

TABLE 27. R&amp;D expenditures at universities and colleges, ranked by FY 2006 R&amp;D expenditures: FY 1999–2006

(Dollars in thousands)

Rank	Institution	1999	2000	2001	2002	2003	2004	2005	2006
	All institutions	27,534,145	30,072,979	32,811,229	36,393,689	40,086,969	43,242,403	45,777,167	47,760,402
1	Johns Hopkins U., The <sup>a</sup>	874,518	901,156	999,246	1,140,235	1,244,132	1,375,014	1,443,792	1,499,977
2	U. WI Madison	499,688	554,361	604,143	662,101	717,044	763,875	798,099	831,895
3	U. CA, Los Angeles	477,620	530,826	693,801	787,598	849,357	772,569	785,625	811,493
4	U. MI all campuses	508,619	551,556	600,523	673,724	780,054	769,126	808,887	800,488
5	U. CA, San Francisco	417,095	443,013	524,975	596,965	671,443	728,321	754,444	796,149
6	U. WA	482,659	529,342	589,626	627,273	684,814	713,976	707,519	778,148
7	U. CA, San Diego	461,632	518,559	556,533	585,008	646,508	708,690	721,035	754,766
8	Stanford U.	426,549	457,822	482,906	538,474	603,227	671,046	714,897	679,196
9	U. PA	383,569	430,389	469,852	522,269	564,635	596,756	654,982	676,052
10	Duke U.	348,274	356,625	375,133	441,533	520,191	520,871	630,752	657,080
11	OH State U. all campuses	322,810	361,399	390,652	432,387	496,438	518,088	608,923	652,329
12	Cornell U. all campuses	395,552	410,393	443,828	496,123	554,760	575,554	606,804	648,802
13	PA State U. all campuses	379,402	427,575	458,066	492,739	533,427	600,139	625,764	644,182
14	MA Institute of Technology	420,306	426,299	435,495	446,786	485,764	543,448	580,742	600,748
15	U. MN all campuses	371,384	411,380	462,011	494,265	508,557	526,270	548,873	594,877
16	U. CA, Davis	307,950	364,789	432,396	456,653	482,145	511,757	546,978	573,002
17	U. FL	304,447	313,692	347,892	386,316	429,734	447,146	530,734	565,491
18	Washington U. St. Louis	315,606	362,216	406,642	416,960	474,328	489,565	531,846	547,674
19	U. CA, Berkeley	451,539	518,514	446,273	474,746	507,186	525,598	554,551	546,035
20	U. AZ	320,245	345,090	367,128	390,827	454,941	478,680	530,233	535,847
21	U. Pittsburgh all campuses	249,477	294,809	348,792	400,200	409,684	461,693	522,448	530,162
22	Columbia U. in the City of NY	279,587	319,693	354,497	405,403	437,669	468,484	535,424	529,945
23	U. CO all campuses	318,618 e	353,908 i	365,472	399,818	436,761	482,992	517,067	512,794
24	TX A&M U. all campuses	402,203	397,268	407,041	436,681	456,235	456,809	479,735	492,955
25	U. IL Urbana-Champaign	358,247	373,024	390,863	427,174	493,581	506,041	499,711	476,198
26	Baylor C. of Medicine	272,198	334,175	381,461	411,924	461,763	476,075	458,694	462,375
27	Yale U.	274,050	296,706	321,514	354,243	387,644	422,828	431,618	460,075
28	U. TX M. D. Anderson Cancer Ctr.	155,126	182,196	212,746	262,145	315,169	353,034	383,780	457,696
29	Harvard U.	326,193	341,810	372,107	401,367	408,707	454,495	447,196	453,156
30	U. Southern CA	280,741	300,445	340,597	372,397	414,099	426,665	445,036	450,173
31	U. NC Chapel Hill	252,767	269,072	303,576	370,806	390,542	416,727	441,033	443,790
32	GA Institute of Technology all campuses	263,725	304,511	306,533	340,347	364,190	410,799	425,386	440,898
33	U. TX Austin	258,122	272,811	295,104	320,966	343,854	343,886	410,981	431,398
34	Northwestern U.	233,809	245,774	257,933	282,154	319,722	358,947	387,242	419,985
35	U. MD Baltimore	140,903	224,346	239,007	266,822	297,271	317,293	304,396	405,260
36	Vanderbilt U.	149,675	171,926	186,504	208,305	276,074	318,335	350,433	376,893

TABLE 27. R&amp;D expenditures at universities and colleges, ranked by FY 2006 R&amp;D expenditures: FY 1999–2006

(Dollars in thousands)

Rank	Institution	1999	2000	2001	2002	2003	2004	2005	2006
37	Purdue U. all campuses	226,411	234,536	254,917	285,778	309,476	365,779	364,986	372,958
38	Case Western Reserve U.	182,332	193,057	198,253	219,042	250,674	231,800	323,618	369,264
39	Scripps Research Institute, The	NA	NA	NA	NA	NA	307,910	330,170	367,375
40	U. Rochester	177,126	197,335	234,261	261,601	285,768	312,303	345,337	366,658
41	MI State U.	207,912	238,436	265,946	289,787	321,410	325,438	333,735	358,097
42	IN U. all campuses	194,790	227,737	259,899	299,080	337,669	384,168	307,137	355,004
43	U. MD College Park	257,628	252,429	267,383	324,980	321,899	325,648	338,648	354,244
44	U. IA	207,135	236,944	255,348	288,808	292,035	312,914	334,144	346,357
45	Emory U.	189,170	206,070	236,997	271,238	323,224	311,685	333,665	345,989
46	LA State U. all campuses	225,808	251,233	268,911	287,363	314,446	341,634	356,828	343,775
47	U. NE all campuses	189,480	192,639	223,964	247,948	276,424	299,550	333,126	333,243
48	U. TX Southwestern Medical Ctr. Dallas	165,520	189,216	222,376	263,958	276,692	314,403	320,800	333,237
49	U. IL Chicago	175,093	195,839	233,098	259,852	291,507	312,768	318,279	332,176
50	U. AL Birmingham, The	232,115	233,461	231,702	255,053	284,497	310,950	318,536	331,436
51	NC State U.	270,621	277,946	299,259	290,018	286,025	292,720	302,596	330,936
52	U. KY all campuses	174,034	202,392	211,721	236,275	272,062	297,610	306,653	323,958
53	U. GA	237,493	258,476	272,298	284,660	299,748	313,160	316,806	323,843
54	VA Polytechnic Institute and State U.	169,250	192,672	216,323	232,560	247,807	268,752	289,994	321,722
55	Rutgers, The State U. NJ all campuses	213,838	225,268	236,793	258,829	278,763	296,534	309,531	308,204
56	U. Chicago	162,805	170,678	194,125	225,264	247,322	272,390	293,970	305,301
57	U. CA, Irvine	141,842	158,437	179,866	209,469	234,656	257,024	276,763	300,229
58	SUNY Buffalo all campuses	166,823	187,692	186,829	226,959	240,180	258,952	267,271	297,909
59	U. Cincinnati all campuses	153,002	171,906	192,895	216,652	254,101	276,326	286,036	294,150
60	U. South FL	123,961	145,397	171,550	197,894	213,249	240,021	259,218	285,941
61	NY U.	167,179	182,205	190,722	222,978	241,593	259,333	276,198	284,164
62	SUNY Albany	64,278	82,792	70,119	67,493	120,655	203,977	259,708	274,354
63	Mt. Sinai School of Medicine	127,765	149,846	176,946	185,335	203,853	212,786	225,293	273,216
64	OR Health & Science U.	120,429	131,486	136,785	158,729	197,178	254,447	266,687	272,174
65	CA Institute of Technology	212,216	222,666	215,085	220,004	240,664	261,098	265,364	270,269
66	Boston U.	141,102	154,029	172,031	192,612	224,841	240,867	246,520	255,615
67	CO State U.	150,281	152,279	161,144	178,845	187,054	214,886	236,211	253,992
68	U. HI Manoa	156,810	161,300	156,976	161,823	179,285	236,368	230,651	249,635
69	U. TN all campuses	158,930	163,690	161,898	188,261	217,389	228,760	255,699	249,067
70	U. UT	153,843	187,661	197,597	216,707	223,739	230,146	244,691	248,168
71	U. of Medicine and Dentistry NJ	126,277	140,951	162,417	178,156	190,763	209,134	239,778	245,771
72	U. VA all campuses	131,138	140,416	149,547	182,340	206,199	228,532	235,058	238,754
73	SUNY Stony Brook all campuses	148,982	163,307	168,487	184,045	200,330	213,547	212,289	234,635
74	IA State U.	161,301	175,558	179,196	188,664	199,566	211,996	209,545	221,998

TABLE 27. R&amp;D expenditures at universities and colleges, ranked by FY 2006 R&amp;D expenditures: FY 1999–2006

(Dollars in thousands)

Rank	Institution	1999	2000	2001	2002	2003	2004	2005	2006
75	Wayne State U.	146,832	156,814	175,984	199,007	214,642	225,475	226,331	220,731
76	Rockefeller U.	121,519	124,138	145,571	166,603	192,143	192,222	198,719	215,417
77	U. MO-Columbia	149,002	158,861	174,782	177,011	205,212	217,550	220,718	215,240
78	U. CT all campuses	134,986	161,084	164,366	172,003	190,341	211,236	219,982	215,184
79	U. Miami	139,608	145,795	153,772	171,319	177,709	194,446	209,572	213,516
80	Carnegie Mellon U.	142,174	137,980	144,882	188,191	186,351	205,149	200,297	212,506
81	AZ State U. main campus	107,184	108,117	118,763	123,016	145,591	152,164	166,923	201,955
82	Dartmouth C.	69,522	78,874	109,096	126,839	155,795	173,266	179,094	200,277
83	WA State U.	96,943	104,796	107,937	146,862	175,181	171,735	182,677	196,391
84	U. KS all campuses	132,752	148,670	156,467	172,131	173,024	181,192	190,105	195,947
85	U. MA Worcester	83,040	97,587	111,221	132,729	148,823	169,090	176,349	191,659
86	MS State U.	110,896	132,503	146,939	158,652	165,922	191,352	179,825	189,917
87	OR State U.	139,285	140,751	153,925	161,735	167,631	170,286	180,309	189,606
88	Yeshiva U.	111,771	139,618	148,230	157,124	177,236	183,253	193,104	189,416
89	Princeton U.	124,237	134,875	149,411	164,408	179,951	188,373	202,380	188,165
90	FL State U.	97,673	105,095	113,817	134,351	152,277	168,132	172,858	185,633
91	Wake Forest U.	82,827	86,840	98,343	111,634	130,405	133,753	185,152	183,129
92	U. NM all campuses	115,850	133,980	156,619	150,598	158,239	170,085	178,703	181,223
93	U. TX Medical Branch	93,580	97,896	102,722	129,534	153,122	166,798	174,254	179,915
94	Clemson U.	99,341	114,903	123,885	134,840	152,986	158,585	175,127	179,840
95	U. OK all campuses	142,085	150,902	148,695	169,373	174,466	158,578	173,663	178,719
96	Medical U. SC	55,819	65,243	116,687	132,030	150,551	163,179	178,086	176,055
97	U. TX Health Science Ctr. Houston	105,307	119,587	125,439	138,380	149,294	147,328	152,631	175,154
98	U. CA, Santa Barbara	104,561	118,154	116,372	131,795	149,130	151,325	165,014	174,429
99	NM State U. all campuses	79,877	79,695	86,963	103,078	108,613	93,329	125,427	169,029
100	Brown U.	76,330	81,476	91,636	109,482	125,090	130,741	138,262	157,926
101	U. SC all campuses	105,835	104,398	109,973	123,108	121,410	121,671	122,212	153,737
102	U. AK Fairbanks all campuses	88,825	102,500	110,195	116,279	128,916	132,212	139,488	153,470
103	U. TX Health Science Ctr. San Antonio	87,804	103,824	115,154	129,616	133,304	137,039	142,375	150,040
104	VA Commonwealth U.	79,785	88,220	99,180	109,619	126,451	132,839	146,105	149,256
105	Medical C. WI	61,446	70,581	83,857	96,700	108,608	139,235	143,540	147,140
106	UT State U.	95,364	103,161	121,359	121,621	138,862	153,616	131,624	138,670
107	U. MA Amherst	86,576	96,907	97,976	109,332	113,512	120,788	127,487	136,057
108	U. Louisville	57,051	64,062	72,857	80,974	88,522	110,653	128,347	135,873
109	Tufts U.	100,872	105,783	105,806	109,291	112,609	126,432	131,028	128,965
110	U. CA Office of the President	NA	NA	NA	NA	NA	90,233	97,245	128,770
111	Auburn U. all campuses	80,544	92,612	106,347	108,775	117,000	125,705	132,203	126,522

TABLE 27. R&amp;D expenditures at universities and colleges, ranked by FY 2006 R&amp;D expenditures: FY 1999–2006

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Rank	Institution	1999	2000	2001	2002	2003	2004	2005	2006
112	U. CA, Riverside	75,821	83,580	94,455	111,936	112,468	110,627	122,221	124,820
113	KS State U.	85,580	91,790	94,030	106,804	112,733	119,306	123,398	123,746
114	WV U.	63,392	66,130	71,311	84,985	104,748	108,002	115,398	122,134
115	Woods Hole Oceanographic Institution	71,722	81,547	91,029	99,964	104,223	114,087	117,517	121,888
116	U. VT	64,049	63,391	75,597	88,602	104,994	114,120	115,693	121,841
117	Georgetown U.	111,426	133,211	99,228	105,668	117,713	126,320	123,938	118,558
118	U. NH	57,613	72,108	87,879	93,222	96,415	103,935	108,378	115,117
119	U. DE	73,521	74,711	77,491	85,157	100,706	109,985	110,339	114,985
120	Tulane U.	87,324	89,785	99,761	102,998	117,709	123,677	138,959	114,397
121	U. CA, Santa Cruz	52,902	56,212	64,253	70,967	78,448	94,297	105,617	114,126
122	George Washington U.	66,757	69,300	73,805	86,288	92,454	103,473	107,715	113,982
123	MT State U. Bozeman	55,475	65,324	69,593	78,211	91,503	97,696	109,465	112,428
124	U. Central FL	42,466	47,646	79,287	66,351	89,880	103,261	102,702	107,996
125	U. AR for Medical Sciences	44,066	49,074	51,921	45,046	63,677	74,063	91,516	107,871
126	Thomas Jefferson U.	78,410	89,626	88,936	102,974	109,083	112,078	107,388	106,986
127	ND State U. all campuses	44,696	50,063	64,882	72,105	91,812	102,115	103,011	103,778
128	OK State U. all campuses	83,108	88,285	90,311	94,987	103,079	103,915	99,436	100,323
129	U. AR main campus	61,585	70,817	78,303	83,063	82,277	88,918	98,138	99,271
130	U. NV, Reno	47,939	56,248	59,229	66,721	80,553	83,552	95,579	98,917
131	Drexel U.	22,397	24,876	27,698	44,465	69,548	76,120	88,049	96,687
132	U. MS all campuses	32,129 i	44,927	58,410 i	71,893 i	85,378	79,867	91,913	93,471
133	U. ME	41,452	54,821	64,070	62,149	68,923	81,216	75,066	93,153
134	U. WY	47,197	43,094	41,632	41,632 e	60,054	60,054 e	83,449	89,414
135	U. ID	62,531	61,347	67,496	76,758	85,213	93,246	91,009	86,863
136	Rush U.	60,957	68,189	70,219	79,394	89,196	89,254	83,693	83,194
137	Temple U.	53,940	52,466	60,182	63,850	71,327	76,055	83,062	79,736
138	U. of Notre Dame	30,483	34,524	46,096	52,371	59,803	74,255	71,266	78,553
139	NJ Institute of Technology	40,982	47,895	62,747	69,138	73,664	74,998	76,920	77,583
140	TX A&M U. System Health Science Ctr.	na	25,736	40,859	49,636	55,031	64,170	73,162	76,109
141	U. Houston	43,370	48,902	51,567	59,707	63,455	60,962	80,731	75,662
142	Southern IL U. Carbondale	33,169	36,354	43,207	53,604	53,018	53,953	57,434	74,520
143	NM Institute of Mining and Technology	26,061	23,636	28,392	36,309	37,186	38,476	56,134 i	73,792
144	San Diego State U.	45,579	55,002	58,332	64,302	67,053	66,710	73,887	73,777
145	U. RI	44,452	48,135	50,835	53,347	61,818	60,947	60,252	70,696
146	Rensselaer Polytechnic Institute	39,034	40,762	45,010	45,955	50,777	56,907	65,571	70,576
147	U. Dayton	36,937	39,345	41,343	46,554	52,943	63,734	67,445	69,080
148	Uniformed Services U. of the Health Sciences	22,898	23,987	23,247	28,630	30,604	89,999	78,694	67,716
149	Rice U.	41,069	41,840	42,675	48,169	52,367	60,872	63,102	66,564

TABLE 27. R&amp;D expenditures at universities and colleges, ranked by FY 2006 R&amp;D expenditures: FY 1999–2006

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150	Northeastern U.	30,209	35,340	34,467	38,540	42,931	47,283	63,514	66,495
151	FL International U.	25,061	34,649	44,291	47,654	52,175	63,545	76,678	65,805
152	U. MD Baltimore County	21,854	26,044	29,641	36,323	42,906	49,403	58,467	65,718
153	Medical C. GA	41,103	45,596	52,191	51,705	56,398	58,808	67,278	61,174
154	U. MD Biotechnology Institute	31,172	29,946	41,627	43,673	45,140	47,725	56,135	59,297
155	U. AL Huntsville, The	40,203	41,274	43,731	48,353	46,595	49,259	54,601	59,231
156	TX Tech U.	58,488	66,263	69,918	82,785	92,515	57,592	56,623	58,591
157	U. OR	32,695	35,934	36,881	43,723	44,604	51,956	52,657	57,153
158	U. NV, Las Vegas	20,170	24,215	27,008	30,527	42,205	45,429	48,343	57,031
159	Brandeis U.	48,305	47,658	52,818	47,122	50,841	51,498	54,136	57,017
160	Naval Postgraduate School	34,095 e	40,827 i	47,559 i	54,291 i	61,025	56,184 i	51,343	56,780
161	U. ND all campuses	16,999	17,343	19,692	33,973	41,803	49,595	46,798	56,074
162	U. MT-Missoula, The	24,372	29,590	33,535	39,367	43,562	51,078	54,685	52,903
163	GA State U.	36,523	36,600	38,960	44,564	45,653	45,415	50,262	52,690
164	C. of William and Mary all campuses	31,322	33,299	35,829	39,858	43,974	49,420	50,146	52,025
165	George Mason U.	26,766	26,793	32,881	38,849	44,980	46,210	42,630	50,381
166	Old Dominion U.	23,030	25,058	24,659	29,223	30,324	34,819	47,006	49,966
167	St. Louis U. all campuses	27,817	31,002	32,442	35,444	41,189	41,189 e	47,356	48,133
168	Wright State U. all campuses	23,131	29,092	32,033	30,962	34,860	38,052	40,328	47,711
169	U. LA Lafayette	30,735	32,692	32,073	47,796	43,769	55,218	44,620	47,308
170	Charles R. Drew U. of Medicine and Science	24,484	31,045	36,717	48,839	49,888	51,994	43,231	47,188
171	U. TX Dallas	16,028	15,684	15,684 e	26,198	30,748	31,274	43,111	44,198
172	U. Memphis, The	24,280	27,381	29,445	33,625	38,728	44,120	49,961	43,715
173	MI Technological U.	28,074	27,204	29,613	30,005	30,264	35,670	40,188	43,081
174	U. MD Ctr. for Environmental Science	26,816	31,605	36,635	38,501	38,344	39,631	41,022	40,146
175	U. Southern MS	16,211	17,706	20,286	25,685	35,049	35,908	37,881	39,163
176	Desert Research Institute	23,376	25,691	29,697	29,465	31,757	34,783	34,570	38,511
177	U. PR Medical Sciences Campus	17,114	21,373	23,913	29,089	31,124	34,092	35,809	38,424
178	Jackson State U.	8,823	12,027	25,663	25,445	28,843	31,641	35,876	38,273
179	OH U. all campuses	21,437	23,767	27,146	36,601	37,527	38,704	43,229	38,000
180	Loyola U. Chicago	29,001	30,034	37,156	37,607	37,581	36,134	40,551	37,669
181	U. MO-Rolla	25,893	25,968	28,799	32,222	35,999	41,242	38,337	37,384
182	SUNY Upstate Medical U.	15,099	17,095	17,294	22,326	25,931	32,090	34,931	37,181
183	Howard U.	23,557	27,254	30,148	35,387	37,577	41,404	41,609	36,465
184	Syracuse U. all campuses	39,640	40,063	42,476	45,870	48,846	58,276	62,020	36,100
185	Boston C.	21,726	27,767	30,768	31,754	32,158	32,158 e	31,588	35,659
186	U. AL, The	28,909	31,847	33,133	37,130	34,187	35,132	34,531	35,129

TABLE 27. R&amp;D expenditures at universities and colleges, ranked by FY 2006 R&amp;D expenditures: FY 1999–2006

(Dollars in thousands)

Rank	Institution	1999	2000	2001	2002	2003	2004	2005	2006
187	San Jose State U.	21,005 e	21,005 e	22,709	25,003	28,323	29,268	32,886	34,687
188	NY Medical C.	20,436	23,348	24,283	25,222	30,492	33,521	32,460	34,397
189	FL A&M U.	21,622	21,612	23,865	31,147	23,503	31,408	26,400	34,293
190	U. WI Milwaukee	21,325	20,010	23,492	24,933	27,259	28,268	32,748	34,033
191	Lehigh U.	27,902	25,506	29,058	22,687	29,211	32,048	36,709	33,469
192	SD State U.	15,599	16,784	19,717	20,085	27,652	30,962	32,042	33,275
193	Eastern VA Medical School	24,096	23,299	26,250	28,572	32,801	33,798	33,721	33,013
194	Meharry Medical C.	9,460	9,460 e	14,984 i	20,508	25,427	27,507	29,105	32,878
195	Loma Linda U.	18,818	24,369	24,183 i	23,996	26,296	29,651	29,898	32,451
196	U. TX El Paso	21,961	20,877	21,889	23,684	27,185	25,440	26,825	32,161
197	Wichita State U.	14,555	16,213	16,142	18,842	22,401	29,948	32,726	31,873
198	CUNY Hunter C.	15,934	15,047	19,964	25,905	32,704	34,931	33,024	31,308
199	SUNY Health Science Ctr. Brooklyn	28,840	31,626	31,626 e	31,153 i	30,680 i	30,207 i	29,732	31,064
200	U. Toledo	11,819	13,694	16,278	24,825	24,123	27,708	32,351	30,493
201	U. TX San Antonio	7,780	10,292	11,331	11,115	13,654	15,738	22,429	30,259
202	SUNY Binghamton	17,998	18,661	18,992	21,343	23,090	25,405	25,769	29,635
203	U. TX Arlington	11,450	10,723	17,486	15,097	15,102	19,003	28,971	29,267
204	FL Atlantic U.	17,151	19,535	25,111	23,995	25,946	23,767	27,388	28,896
205	Portland State U.	13,940	16,494	16,838	17,683	21,433	21,433 e	28,940	28,763
206	CO School of Mines	21,715	21,795	23,654	26,515	29,162	27,087	26,499	28,729
207	Hampton U.	7,472	9,323	9,158	11,067	18,673	31,645	42,969	28,705
208	CUNY The City C.	15,888	17,059	17,099	17,103	17,712	25,947	27,471	28,593
209	U. Akron all campuses	16,279	19,495	22,266	28,080	27,953	27,488	26,888	28,440
210	Morehouse School of Medicine	13,622	16,889	19,670	23,956	27,154	33,317	30,652	28,378
211	U. MA Lowell	19,413	19,334	20,656	22,827	22,783	22,163	23,852	27,635
212	Northern AZ U.	11,857	12,570	14,657	17,263	17,446	19,967	22,870	27,632
213	San Francisco State U.	5,000 e	5,223 e	5,223 e	14	12,500	42,903	23,655	27,333
214	U. MO-Kansas City	14,331	19,647	18,795	24,060	31,104	31,968	30,780	26,016
215	Brigham Young U. all campuses	23,985	17,237	19,171	21,228	22,557	23,565	23,961	25,973
216	Stevens Institute of Technology	13,794	15,879	13,855	13,855 e	18,334 i	22,814	22,997	25,848
217	Creighton U.	16,015	15,841	17,674	18,982	24,116	25,451	27,022	25,615
218	U. North TX Health Science Ctr. Ft. Worth	9,689	10,131	11,035	12,893	15,388	18,520	22,325	25,124
219	Southern IL U. Edwardsville	1,316	1,344	1,270	14,043	17,100	18,973	20,883	23,737
220	NC Agricultural and Technical State U.	14,741	13,400	15,629	15,353	17,304	19,534	22,936	23,698
221	IL Institute of Technology	13,438	13,734	14,722	19,909	25,744	22,948	25,498	22,646
222	U. SD	5,762	4,742	5,546	8,368	11,148	15,523	18,681	22,613
223	Rochester Institute of Technology	9,340 e	4,755	11,416	13,500	17,197	19,423	21,068	22,107
224	TX Tech U. Health Science Ctr.	NA	NA	NA	NA	NA	19,827	18,697	22,013

TABLE 27. R&amp;D expenditures at universities and colleges, ranked by FY 2006 R&amp;D expenditures: FY 1999–2006

(Dollars in thousands)

Rank	Institution	1999	2000	2001	2002	2003	2004	2005	2006
225	U. PR Rio Piedras Campus	9,885	9,308	10,341	9,736	11,473	12,417	20,546	21,609
226	Medical U. OH	12,467	13,747	15,276	17,040	18,233	20,159	21,034	21,567
227	U. PR Mayaguez Campus	55,648	34,683	18,627	19,939	20,029	16,686	20,492	21,080
228	U. MA Boston	11,132	12,058	11,672	13,121	15,793	15,460	18,148	21,056
229	U. Southern ME	1,366	1,366 e	4,479 i	7,592 i	10,705 i	13,818 i	16,931 i	20,045
230	Mercer U. all campuses	17,250	18,138	15,337	12,998	14,996	18,437	20,042	19,529
231	U. South AL	11,990 e	9,865	9,865 e	17,692	19,371	20,096	19,431	19,308
232	Miami U. all campuses	10,964	10,674	12,804	13,279	13,727	15,377	18,026	19,229
233	U. MA Dartmouth	5,820	6,905	9,488	15,030	16,476	18,074	19,452	19,171
234	Air Force Institute of Technology	4,316	7,771	8,311	9,243	12,454	13,001	14,666	18,783
235	U. NC Charlotte	9,041	7,790	7,905	8,773	12,599	17,425	16,042	18,463
236	Marshall U.	66	6,231	7,218	11,285	15,070	20,221	22,321	18,385
237	Western MI U.	13,727	14,230	14,976	19,023	21,571	13,912	17,518	18,005
238	Catholic U. America, The	13,317	9,329	17,539	22,883	24,475	23,610	21,489	17,662
239	U. of the VI	3,310	3,310 e	8,645 i	13,981	15,762	17,874	16,735	17,495
240	ID State U.	5,642	8,899	8,847	10,119	12,243	14,385	19,700	16,754
241	Northern IL U.	6,455	7,431	9,028	10,366	12,368	11,687	11,239	16,627
242	Albany Medical C.	10,377	11,522	12,836	13,104	13,394	15,562	15,465	16,227
243	Clarkson U.	6,989	7,751	8,322	8,322 e	7,466	14,703	13,826	16,143
244	LA Tech U.	7,659 e	10,228	9,986	12,110	15,055	16,118	15,832	15,276
245	U. North TX	7,487	9,108	14,224	13,227	13,990	11,958	12,617	14,819
246	Cleveland State U.	11,893 e	10,214	12,986	13,855	14,112	16,888	15,884	14,496
247	Worcester Polytechnic Institute	9,618	10,315	9,348	10,493	12,357	14,045	14,679	14,483
248	Polytechnic U.	9,050	15,500	8,277	10,915	11,271 i	11,627	15,295	14,479
249	AL A&M U.	11,562	8,238	11,977 i	15,717	36,856	17,429	16,075	14,431
250	TN State U.	10,762	11,285	12,791	15,262	14,306	15,255	14,669	14,096
251	East Carolina U.	9,014	8,461	10,535	11,513	12,520	13,296	14,240	14,061
252	Embry-Riddle Aeronautical U.	2,647 e	2,700 e	7,711	5,102	6,641	8,558	13,325	13,957 i
253	U. NC Wilmington	7,647	7,859	10,307	14,568	12,762	14,381	20,617	13,609
254	Morgan State U.	1,066	4,371	2,390	1,674	7,493	8,580	9,544	13,523
255	TX A&M U. Kingsville	6,397	7,404	6,919	8,208	10,203	11,102	13,389	13,343
256	TX A&M U. Corpus Christi	ne	5,999	5,606	9,124	10,281	12,266	8,845	12,654
257	SUNY C. of Environmental Science and Forestry	25,385	26,663	27,854	26,337	26,783	19,419 i	12,054	12,643 i
258	SD School of Mines and Technology	4,161	5,743	6,922	9,692	10,853	10,626	13,347	12,589
259	CA State Polytechnic U. San Luis Obispo	11,892	12,133	12,193	14,002	13,598	9,417	11,235	12,529
260	Southern Methodist U.	9,401	9,713	8,948	9,774	9,890	10,432	11,839	12,475
261	U. Tulsa	10,040	10,054	12,553	11,603	11,527	15,375	12,740	12,358

TABLE 27. R&amp;D expenditures at universities and colleges, ranked by FY 2006 R&amp;D expenditures: FY 1999–2006

(Dollars in thousands)

Rank	Institution	1999	2000	2001	2002	2003	2004	2005	2006
262	U. MO-St. Louis	10,294	9,898	10,084	11,519	12,819	12,429	12,056	11,713
263	Tuskegee U.	9,223	8,893	9,539	9,965	10,067	11,519	10,966	11,651
264	Prairie View A&M U.	10,157	9,464	11,297	10,444	11,193	10,989	11,810	11,444
265	Teachers C. Columbia U.	7,206	8,561	9,676	10,409	9,603	9,684	10,669	11,411
266	Clark Atlanta U.	19,467	16,891	17,173	17,194	12,760	13,576	12,790	11,155
267	CA State U. San Bernardino	3,301	1,797	1,906	3,740	7,576	8,755	8,905	11,120
268	Kent State U. all campuses	11,083	10,817	11,316	12,868	14,549	12,712	11,045	11,076
269	Rosalind Franklin U. of Medicine and Science	6,764	7,587	8,037	8,645	9,923	10,614	11,920	10,981
270	U. Denver	10,247	8,383	12,944	10,539	9,949	12,500	11,716	10,581
271	U.S. Air Force Academy	3,761	4,551	5,323	25,589	27,198	29,998	29,438	10,547
272	Marquette U.	6,469	7,653	7,236	9,807	11,385	9,652	10,338	10,445
273	CA State U. Long Beach	31,283	32,551	3,995	8,026	13,732	9,877	9,594	10,322
274	Bowling Green State U. all campuses	3,454	3,454 e	5,028	5,327	7,336	8,271	9,746	9,912
275	CA State U. Fresno	11,450	11,598	4,531	9,398	13,558	15,211	13,498	9,749
276	TN Technological U.	9,204	8,878	9,347	9,823	9,609	8,779	9,312	9,575
277	U. AR Little Rock	ne	3,400 e	2,088	2,088 e	24,284	4,127	4,345	9,331
278	Oakland U.	6,422	6,422 e	7,397	6,869	6,175	6,616	6,505	9,169
279	CA State U. Los Angeles	535	9,062	5,557	7,933	7,073	8,728	10,130	8,956
280	U. AK Anchorage all campuses	4,782	4,782 e	8,233 i	11,685 e	12,326	13,285	13,594	8,844
281	Universidad Central del Caribe	4,660	5,677	6,943	7,103	8,274	9,797	9,181	8,790
282	Western KY U.	3,287	3,770	4,165	5,281	4,263	5,729	6,607	8,701
283	Ball State U.	2,056	2,429	3,071	4,008	3,878	7,483	8,490	8,625
284	Duquesne U.	2,025	2,662	5,003	5,955	6,848	8,082	8,096	8,345
285	VA State U.	2,611	4,422	5,066	7,144	7,209	5,953	5,048	8,189
286	Stephen F. Austin State U.	4,892	5,289	4,994	5,582	4,954	3,663	4,144	8,171
287	Wesleyan U.	5,373	5,673	5,846	5,614	6,682	7,741	8,036	8,170
288	Tarleton State U.	3,905	3,872	6,607	7,871	8,534	7,194	8,512	8,069
289	East TN State U.	3,351	6,494	8,222	11,701	12,971	7,788	8,098	7,943
290	U. Baltimore	ne	ne	ne	ne	ne	ne	7,754	7,856
291	Boise State U.	3,501	3,480	6,153	6,446	7,583	9,126	9,162	7,848
292	U. HI Hilo	NA	NA	NA	10,841	5,317	4,978	9,596	7,843
293	FL Institute of Technology	5,830	6,058	6,195	6,669	8,004	7,801	7,539	7,684
294	U. GU	2,829	4,130	3,752	4,571	6,989	9,458	8,531 i	7,604
295	U. CA, Merced	na	na	na	na	na	na	4,468	7,527
296	CA State U. Northridge	3,230	6,190	6,190 e	10,619	11,638	10,305	8,767	7,490
297	CUNY Queens C.	3,083	3,827	4,595	6,718	6,430	6,819	6,876	7,432
298	Villanova U.	3,950	5,280	5,380 i	5,481 e	6,000 i	6,455 i	6,902 i	7,122 i
299	TX State U. San Marcos	3,597	4,507	8,884	8,109	7,621	9,130	7,261	7,034



TABLE 27. R&amp;D expenditures at universities and colleges, ranked by FY 2006 R&amp;D expenditures: FY 1999–2006

(Dollars in thousands)

Rank	Institution	1999	2000	2001	2002	2003	2004	2005	2006
300	DE State U.	2,765	3,415	2,494	3,162	3,944	4,678 i	5,412	7,016
301	U. Central AR	ne	1,758	2,405	2,306	3,229	3,559	3,950	7,002
302	New School, The	5,230	5,209	5,791	5,791 e	3,435	5,642	5,889	6,950
303	U.S. Naval Academy	2,316	2,786	3,140	2,324	3,451	5,985	6,623	6,850
304	U. AR Pine Bluff	4,151 e	4,695 i	5,240	5,976	6,543	6,246	6,685	6,774
305	NC Central U.	825 e	1,649 i	2,473 i	3,297 i	4,121 i	4,945 i	5,769 i	6,597
306	Alcorn State U.	5,223	8,034	7,370	5,809	7,619	7,622	6,256	6,593
307	Humboldt State U.	5,557	5,557 e	5,714 i	5,871 i	6,028 i	6,185 i	6,342 i	6,500
308	Western WA U.	3,894	3,433	3,560	4,019	4,716	4,519	4,711	6,453
309	Nova Southeastern U.	3,106	2,919	2,594	3,327	4,752	5,139	5,789	6,445
310	CA State U. Bakersfield	200 e	3,703	3,703 e	4,344 i	4,985 i	5,626 i	6,268	6,379
311	MT Tech of the U. MT	4,613	4,155	4,616	4,797	6,155	5,952	5,947	6,372
312	Alfred U. all campuses	5,857	6,442	6,678	6,916	6,360	6,395	8,239	6,347
313	Baylor U.	2,032 e	3,307	2,698	3,868	4,203	5,242	6,364	6,133
314	U. NC Greensboro	2,368	2,368 e	3,881	4,454	3,454	3,762	4,843	6,059
315	Fordham U.	3,134	3,584	3,639	3,793	3,814	3,391	3,413	6,033
316	Morehouse C.	2,853	2,853 e	2,994 i	3,135 i	3,276 i	3,417 i	3,559	6,008
317	AR State U. main campus	1,527	1,203	1,347	1,278	2,634	4,572	4,035	6,007
318	Fisk U.	4,034	3,401	2,722	3,030	3,000	5,000	6,000	6,000
319	C. Charleston	2,100	3,047	3,069	3,295	3,716	4,875	4,433	5,719
320	Ponce School of Medicine	3,105	3,403	3,842	4,365	7,491	10,140	7,840	5,573
321	Lincoln U. (Jefferson City, MO)	2,686	2,502	2,236	3,291	2,601	2,181	2,656	5,395
322	Clark U.	2,651	2,908	3,039	3,418	5,638	5,638 e	4,480	5,304
323	Northeastern OH Universities C. of Medicine	3,389	4,011	4,532	4,525	4,364	5,601	5,703	5,294
324	Southwest MO State U.	1,324	1,324 e	1,550	1,888	1,423	2,935	6,367	5,188
325	Norfolk State U.	2,995	3,408	3,984	4,967	4,532	6,200	6,758	5,144
326	U. DC	3,394	2,737	3,001	4,223	4,125	4,693	4,426	5,065
327	U. TX-Pan American	1,684	1,688	2,279	2,336	2,920	3,747	4,038	5,006
328	IL State U.	4,326	4,434	3,902	3,848	3,963	4,498	5,203	4,874
329	James Madison U.	1,781	1,121	1,449	2,867	4,484	5,442	5,009	4,799
330	Rose-Hulman Institute of Technology	1,132	4,994	18,540	7,912	13,201	6,388	4,914	4,700
331	CUNY Brooklyn C.	5,293	6,342	6,442	6,217	5,575	3,917	3,731	4,621
332	Rowan U.	ne	ne	ne	ne	6,011	6,177	4,944	4,581
333	West TX A&M U.	2,267	1,751	4,515	5,261	4,734	3,879	3,463	4,523
334	CA State U. Fullerton	3,632 i	5,515 i	7,398 i	9,282	5,318	4,432	4,167	4,522
335	Wheeling Jesuit U.	ne	ne	ne	ne	ne	ne	4,265 i	4,499 i
336	CUNY Herbert H. Lehman C.	1,370	1,632	2,255	2,955	3,981	3,291	4,019	4,476

TABLE 27. R&amp;D expenditures at universities and colleges, ranked by FY 2006 R&amp;D expenditures: FY 1999–2006

(Dollars in thousands)

Rank	Institution	1999	2000	2001	2002	2003	2004	2005	2006
337	U. MD Eastern Shore	2,508	3,895	5,626	5,905	5,124	5,272	5,568	4,454
338	U. PR Humacao	ne	ne	ne	ne	ne	3,382	3,540	4,429
339	U. West FL	4,588	6,248	7,395	8,652	15,354	7,805	9,712	4,429
340	Langston U.	2,340	2,553	2,863	3,975	4,332	3,578	4,371	4,416
341	U. LA Monroe	8,135	8,135 e	7,373 i	6,611 i	5,849 i	5,086	5,524	4,376
342	CA State U. Sacramento	ne	ne	ne	ne	0 i	ne	ne	4,372 i
343	Southern U. and A&M C. all campuses	9,296	8,302	7,306 i	6,310 i	5,314 i	4,317	4,333 i	4,350
344	TX Southern U.	2,507	2,182	2,468	4,189	3,088	4,088	4,641	4,299
345	Bryn Mawr C.	3,929	2,791	3,066	3,502	4,705	5,664	4,400	4,254
346	U. of the Pacific	999	1,020	1,241	1,891	1,877	2,961	3,750	4,161
347	St. Francis U. (Loretto, PA)	ne	ne	ne	ne	ne	ne	4,981	4,114
348	U. North FL	ne	ne	1,222	2,061	4,421	3,029	3,448	4,110
349	CA State U. Monterey Bay	ne	ne	1,911	1,911 e	2,644	3,002	4,045	4,107
350	TX Christian U.	4,061	3,050	3,678	3,300	3,693	3,960	4,216	4,090
351	Williams C.	1,853 e	1,853 e	2,407 i	2,961	3,295	3,130	3,459	4,074
352	OR Institute of Technology	ne	ne	ne	1,025	1,752	2,378	3,018	4,047
353	Central MI U.	755	755 e	2,032	2,252	2,339	5,681	4,938	4,033
354	Wellesley C.	5,128 i	5,313 i	5,498	5,498 e	5,733	5,714	4,252	4,032
355	Xavier U. LA	3,294	3,425	5,113	6,413	5,515	5,585	4,784 i	3,982
356	DePaul U.	1,028	863	1,628	2,389	3,086	3,748	4,321	3,957
357	CUNY Graduate Ctr.	1,098	739	2,906	2,391	3,068	5,106	5,943	3,913
358	Smith C.	1,107	2,582	2,578	1,827	2,194	2,631	2,749	3,884
359	SC State U.	2,900	2,915	2,915 e	2,931	3,225	3,548	3,796	3,796
360	NY Institute of Technology all campuses	370	390	571	380	1,928 i	3,476	3,505	3,613
361	Eastern MI U.	1,512	4,118	2,992	3,164	4,051	3,266	5,910	3,580
362	Kettering U.	647	625	1,161	1,311	1,295	661	1,758	3,473
363	Amherst C.	1,498	1,859	1,802	2,115	2,115 e	2,604	2,725	3,388
364	Grand Valley State U.	992	1,138	1,161	2,374	2,237	4,408	3,354	3,375
365	Murray State U.	1,966	2,084	2,331	2,112	2,778	4,059	3,506	3,364
366	KY State U.	713 e	2,354 i	3,996	6,188	6,395	3,298	3,044	3,340
367	Lamar U.	3,739	3,204	3,441	4,030	4,029	3,365	3,375	3,277
368	U. NC Asheville	742	861	1,269	1,232	1,108	1,644	3,021	3,192
369	CA State U. Dominguez Hills	8,517	998	4,311	3,970	4,503	5,320	3,088	3,190
370	FL Gulf Coast U.	ne	ne	ne	ne	ne	1,407	2,678	3,133
371	Claremont Graduate U.	1,870	2,416	2,369	1,949	1,652	2,295	2,677	3,100
372	Spelman C.	2,007	2,082	3,406	3,082	2,298	2,481	2,759	3,084
373	St. Joseph's U.	311	975	1,628	2,703	2,660	3,250	3,195	3,037
374	Milwaukee School of Engineering	1,776	2,020	2,117	2,499	2,448	3,146	2,628	2,933

TABLE 27. R&amp;D expenditures at universities and colleges, ranked by FY 2006 R&amp;D expenditures: FY 1999–2006

(Dollars in thousands)

Rank	Institution	1999	2000	2001	2002	2003	2004	2005	2006
375	Hope C.	1,039	922	1,417	1,514	1,457	2,213	2,060	2,926
376	Long Island U. all campuses	1,406	1,267	1,201	1,477	1,769	1,377	1,684	2,880
377	Bucknell U.	1,335	1,835	1,791	1,900	2,123	1,817	1,820	2,841
378	U. WI La Crosse	1,113	1,404	1,563	1,939	1,483	1,963	3,246	2,838
379	CA State U. East Bay	1,632 i	1,904 i	2,176 i	2,455	1,559	2,160	3,259	2,833
380	Southern CT State U.	188	596	596 e	361	2,911	424	2,671	2,821 i
381	Pittsburg State U.	1,614	1,663	2,161	1,951	1,894	2,101	2,522	2,810
382	Midwestern U. (Chicago, IL)	1,701	2,470	2,421	2,562	2,725	2,816	3,204	2,786
383	CA State U. Chico	3,106	2,390	3,904	5,486	4,427	4,500 e	2,620	2,767 i
384	Barnard C.	1,181	1,347	1,376	1,064	1,516	1,516 e	3,068	2,742
385	Sul Ross State U.	630	796	779	767	838	1,058	2,375	2,676
386	Black Hills State U.	ne	ne	ne	ne	ne	1,184	1,566	2,628
387	Pomona C.	1,619	1,791	1,298	2,063	1,962	1,996	2,153	2,584
388	Ft. Valley State U.	2,937	2,768	2,768 e	2,985	2,892	2,596	2,497	2,570
389	U. Northern CO	701	1,128	1,265	1,376	2,240	1,966	2,269	2,566
390	Mt. Holyoke C.	1,721	1,835	1,734	2,644	3,174	2,877	3,179	2,563
391	CA State Polytechnic U. Pomona	1,069	1,703	2,498	2,806	3,922	4,059	2,765	2,502
392	WV State U.	55	55 e	63 e	519 i	975 i	1,433	2,537	2,467
393	American U.	2,987	2,245	2,565	4,420	2,517	1,745	1,542	2,410
394	Seton Hall U.	1,116	996	826	1,200	1,779	1,941	3,418	2,395
395	Swarthmore C.	996 e	996 e	966	1,574	1,717	2,200	1,992	2,385
396	Macalester C.	1,474 i	1,695 i	1,923	3,024	2,091	2,371	2,081	2,351
397	Savannah State U.	513	905	2,181	2,206	2,150 i	2,094	2,421	2,342
398	U. WI Stevens Point	1,302	1,227	1,827	1,849	1,980	2,042	1,926	2,335
399	Central State U.	1,497 e	560 e	763 i	966 i	1,169 i	1,372 i	1,579	2,320
400	Albany C. of Pharmacy	ne	1,360	1,208	906	894	855	2,565	2,307
401	Harvey Mudd C.	5,699 e	5,699 e	4,820 i	3,941 i	3,062 i	2,180 e	1,738	2,301
402	CUNY C. Staten Island	979	1,208	1,635	1,944	2,540	2,730	2,577	2,282
403	Bowdoin C.	510	576	512	1,176	1,673	2,073	2,254	2,281
404	IN State U. all campuses	4,977	4,196	1,504	1,220	1,369	1,680	1,473	2,271
405	St. Cloud State U.	1,935 e	1,935 e	2,066 i	2,197 i	2,329	2,005	2,657	2,224
406	Central WA U.	1,731	2,006	1,880	1,738	2,698	3,134	1,893	2,183
407	Appalachian State U.	621	694	752	781	986	555	1,076	2,158
408	Southeastern LA U.	976	1,057	645	836	900	1,681	1,714	2,150
409	Lawrence Technological U.	344	821	681	539	471	655	917	2,137
410	Chicago State U.	1,266	1,263	1,415	1,297	1,155	1,493 i	1,832	2,119
411	Middle TN State U.	618	733	799	479	2,219	2,421	2,166	2,015



TABLE 27. R&amp;D expenditures at universities and colleges, ranked by FY 2006 R&amp;D expenditures: FY 1999–2006

(Dollars in thousands)

Rank	Institution	1999	2000	2001	2002	2003	2004	2005	2006
450	CUNY York C.	1,392	1,341	1,117	1,664	1,829	1,710	1,513	1,525
451	Hamilton C. (Clinton, NY)	751 i	1,027	931	1,821	1,459	1,393	1,742	1,504
452	Colby C.	355	392	968	2,929	1,294	995	1,241	1,482
453	Jacksonville State U.	ne	ne	ne	ne	ne	ne	1,089	1,470
454	Albany State U.	1,019 e	1,393	1,972	1,987	2,178	2,619	2,091	1,455
455	Occidental C.	862	826	1,543	2,503	2,633	2,371 i	2,109	1,449
456	A.T. Still U. of Health Sciences	743	816	907	1,134	691	839	1,206	1,439
457	Furman U.	365	793	719	1,414	1,136	1,556	1,477	1,433
458	NM Highlands U.	2,712	6,511	2,235	2,706	2,598	2,032	1,202	1,419
459	U. San Francisco	500 e	700	700 e	695 i	690	1,163	1,082	1,376
460	Eastern OR U.	ne	ne	ne	398	226	288	834	1,352
461	Morehead State U.	983 i	1,107 i	1,231 i	1,355 i	1,487	1,443	2,254	1,332
462	U. WI Green Bay	478	543	602	900	1,122	1,739	1,416	1,328
463	Benedict C.	966 i	1,143	1,044	1,061	1,071	1,035	1,494	1,314
464	Youngstown State U.	468	532	849	1,259	1,398	1,831	1,382	1,308
465	Rider U.	ne	891	884	939	912	1,276	1,096	1,287
466	U. of the Sciences Philadelphia	358 e	532	573	833	453	544	704	1,260
467	C. of the Holy Cross	252	371	664	532	490	683	505	1,254
468	Coastal Carolina U.	ne	1,277	1,038	1,100	940	1,260	656	1,210
469	Trinity U.	867	1,241	1,241 e	474	935	1,428	1,386	1,206
470	U. Northern IA	1,542	1,744	1,961	2,254	1,821	1,424	1,353	1,205
471	C. NJ, The	ne	ne	ne	2,686	2,313 i	1,940 i	1,567 i	1,193
472	Kansas City U. of Medicine and Biosciences	885 e	677	1,166	1,436	1,020	1,098	944	1,183
473	U. Redlands	ne	ne	ne	2,728	1,848	2,038	1,413	1,172
474	U. WI Eau Claire	604	684	514	839	1,131	1,056	1,146	1,154
475	Western IL U.	10,049	8,489	7,759	7,042	1,350	1,404	1,190	1,154
476	Hampshire C.	2,900	2,658	3,152	3,224	2,754	3,051	2,723	1,145
477	CT C.	564 i	696 i	828 i	960 i	1,092 i	1,224 i	1,358	1,127
478	Nicholls State U.	ne	504	687	820	690	1,075	1,475	1,121
479	CUNY Baruch C.	526	375	375 e	762	507	687	896	1,118
480	Reed C.	400 e	716	814	1,145	1,129	1,295	1,237	1,118
481	U. WI Oshkosh	603	585	670	662	942	1,252	1,067	1,115
482	U. IL Springfield	ne	910	2,025	2,324	1,324	1,491	1,208	1,083
483	Roger Williams U. Bristol	ne	ne	ne	ne	ne	352	849	1,050
484	U. West GA	1,442 i	1,655	1,360	1,029	1,034	1,027	1,327	1,042
485	Towson U.	1,452	2,138	2,282	2,449	1,265	614	2,041	1,038
486	SUNY C. Geneseo	543	686	644	682	1,366	862	951	1,036

TABLE 27. R&amp;D expenditures at universities and colleges, ranked by FY 2006 R&amp;D expenditures: FY 1999–2006

(Dollars in thousands)

Rank	Institution	1999	2000	2001	2002	2003	2004	2005	2006
487	Philadelphia C. of Osteopathic Medicine	1,050	930	935	891	836	961	973	1,034
488	Northeastern State U.	ne	ne	ne	1,314	1,283	1,035 i	786	1,031
489	SUNY C. Oswego	542	744	783	1,112	1,207	2,055	1,010	1,024
490	U. Scranton	3,114 i	3,367 i	3,620 i	3,873	2,599	1,528	1,369	999
491	Haverford C.	1,104	1,191	1,178	1,215	1,428	1,679	1,259	967
492	C. Wooster	379	593	286	362	413	281 e	570	966
493	Drake U.	349	468	366	1,053	1,053 e	1,255	901	966
494	Clafin U.	555	555 e	2,074	203	293	255	222	930
495	MT State U. Billings	ne	ne	ne	ne	ne	ne	694 i	919
496	Vassar C.	1,156 i	1,716	1,716 e	1,554 i	1,392 i	1,230 i	1,068 i	902
497	Des Moines U.	673	417	767	767 e	676	676 e	787 i	899
498	Eastern KY U.	36,708	640	770	666	506	345	486	894
499	Augustana C. (Sioux Falls, SD)	327 i	320 i	313 i	304	324	288	644	892
500	MN State U. Mankato	564	607	751	1,054	768	929	549	880
501	Governors State U.	ne	ne	ne	ne	ne	ne	237	877
502	Universidad del Turabo	ne	ne	ne	ne	ne	ne	150 i	864
503	Philadelphia U.	ne	ne	ne	ne	ne	ne	227 i	858
504	TX A&M U. Commerce	168	327	262	263	303	267	608	858
505	Lewis and Clark C.	600	529	420	593	622	399	479	854
506	St. Olaf C.	506	544	453	847	710	516	643	854
507	Dickinson C.	948	739	1,528	1,475	1,550	1,608	1,163	847
508	U. Central OK	1,173	509	795	810	180	157	216	841
509	SUNY C. Brockport	676	722	722 e	739 i	757	755	659	839
510	Chapman U.	337 i	373	460	1,068	1,016	965	839	833
511	Northwestern Health Sciences U.	ne	ne	ne	ne	ne	ne	ne	820
512	Andrews U.	290 e	444	712	597	469	584	533	819
513	Mercyhurst C.	ne	ne	ne	ne	ne	ne	ne	819
514	VA Military Institute	394	470	613	695	904	543	662	815
515	Oberlin C.	627 i	691	325	439	471	381	1,059	810
516	Jarvis Christian C.	56	55	55 e	30	335	247	ne	806
517	U. Portland	387	552	719	639	543	634	477	801
518	Seattle U.	445 i	504 i	563 i	622 i	681 i	744	764	800 i
519	U. TX Tyler	ne	ne	ne	ne	ne	ne	440	795
520	MS Valley State U.	495	834	1,316	1,030	636	493	606	794
521	Sinte Gleska U.	ne	ne	ne	ne	ne	ne	732	793
522	Christopher Newport U.	ne	ne	ne	ne	2,055	2,029	1,941	789
523	U. Houston-Clear Lake	5,963	7,091	11,519	8,362	1,224	754	743	789
524	CUNY John Jay C. of Criminal Justice	1,442	1,274	1,070	844	930	900	932	779

TABLE 27. R&amp;D expenditures at universities and colleges, ranked by FY 2006 R&amp;D expenditures: FY 1999–2006

(Dollars in thousands)

Rank	Institution	1999	2000	2001	2002	2003	2004	2005	2006
525	Skidmore C.	236	314	250	519	632	785	1,138	772
526	Ft. Lewis C.	243	191	314	286	231	227	519	770
527	Southern OR U.	320	301	200	585	741	836	1,015	760
528	Roanoke C.	ne	ne	ne	ne	476	554	518	741
529	Hofstra U.	716	787	661	661 e	678 i	695 i	712 i	730
530	Fuller Theological Seminary CA	80	80 e	298 i	516 i	734 i	952 i	1,174	729
531	U. AK Southeast all campuses	593 i	682 i	771 i	868 e	1,171	968	639	720
532	Elizabeth City State U.	1,040	1,558	1,248	1,058	1,103	1,044	929	703
533	Grinnell C.	4,300	1,500	560	1,098	977	964	1,079	699
534	Valparaiso U.	569	725	391	349	356	551	488	699
535	MA C. of Pharmacy and Health Sciences	89 e	253 i	417	392	1,043	457	574 i	691
536	Hendrix C.	380 i	430 i	480 i	530 i	580 i	631	550	685
537	Angelo State U.	ne	ne	ne	ne	ne	ne	ne	677
538	Truman State U.	754 e	665 i	576 i	487	521	588	524	672
539	Allegheny C.	734	318	1,023	1,306	974	1,007	751	638
540	Sonoma State U.	134	150	736	341	493	260	650	637
541	CUNY Medgar Evers C.	ne	291	756	992	670	568	707	636
542	Fayetteville State U.	265	507	589	311	586	166	821	632
543	Mercy C.	ne	ne	ne	ne	ne	ne	339 i	618
544	Lincoln U. (Lincoln University, PA)	972	709	620	718	704	526	526	606
545	U. WI Platteville	116 i	171 i	226 i	281 i	336 i	391 i	447	605
546	National U. of Health Sciences	ne	ne	ne	577	620	401	165	597
547	Trinity C. (Hartford, CT)	1,552	1,010	1,010 e	464	856	768	1,215	593
548	Southern U. New Orleans	ne	183	680	937	587	556	592	592
549	CO State U. Pueblo	979	724	753	597	628	786	663	586
550	Mt. St. Mary's C. (Los Angeles, CA)	ne	ne	ne	ne	ne	492	570	581
551	Augsburg C.	303	337	497	655	734	493	606	579
552	Central CT State U.	214 i	218	259	283	355	388	812	573
553	Sarah Lawrence C.	ne	ne	ne	ne	ne	ne	ne	568
554	Grambling State U.	1,997 e	2,264	2,264 e	2,452	2,218	1,934	1,784	567
555	Pace U. all campuses	571	289	378	425	425 e	1,099	1,053	566
556	Ursinus C.	ne	ne	ne	ne	ne	ne	ne	562
557	Oakwood C.	567	567 e	567 i	567 i	479 i	501 i	528 i	557 i
558	Mills C.	ne	ne	ne	ne	ne	ne	ne	550 i
559	Evergreen State C.	698 i	766	487	441	511	354	647	548
560	Marist C.	ne	ne	ne	ne	ne	ne	520 i	545 i
561	U.S. Coast Guard Academy	570	405	468	1,128	1,166	866	660	542

TABLE 27. R&amp;D expenditures at universities and colleges, ranked by FY 2006 R&amp;D expenditures: FY 1999–2006

(Dollars in thousands)

Rank	Institution	1999	2000	2001	2002	2003	2004	2005	2006
562	U. Houston-Downtown	1,096	837	837 e	1,054	661	627	329	509
563	West Liberty State C.	ne	ne	ne	ne	ne	ne	ne	508
564	Manhattan C.	485	509	509 e	257	257 e	381 i	505	504
565	Maharishi U. of Management	0	1,632	1,612	3,112	2,541	2,541 e	492	499
566	U. San Diego	343	545	240	2,686	1,046	895	1,683	499
567	Carlos Albizu U. (San Juan, PR)	ne	ne	ne	ne	ne	ne	ne	497
568	Bridgewater State C.	260	585	371	473	419	258	230	495
569	Southeastern OK State U.	ne	ne	ne	ne	231	383	485	487
570	SUNY C. Cortland	82	362	378	353	446	392	563	487
571	John Carroll U.	1,072	1,072 e	515	823	442	478	506	474
572	Lawrence U.	434 i	439 i	444 i	449 i	454 i	459 i	464 i	474
573	Millsaps C.	ne	ne	ne	ne	ne	ne	150 i	471
574	U. Detroit Mercy	1,870	1,767	1,236	746	548	548 e	507 i	466
575	Gustavus Adolphus C.	222	143	284 i	425 i	566 i	707	487	463
576	Tougaloo C.	1,227	895	1,007	898 i	789 i	680 i	571 i	461
577	Northwestern State U.	383 i	394 i	405 i	416 i	427 i	438 i	449 i	460
578	Gettysburg C.	ne	ne	ne	ne	ne	ne	688	454
579	Siena C.	ne	ne	ne	ne	ne	ne	ne	447 i
580	Saginaw Valley State U.	855 i	767 i	679 i	591	442	332	350	443
581	Simmons C.	937	912	710	872	978	892	433	442
582	Canisius C.	176 i	212 i	248 i	284 i	320 i	356 i	392 i	434
583	U. WI River Falls	231	152	288	332	331	345	345	434
584	Providence C.	86	86 e	154 i	223	223 e	286	346	432
585	Universidad del Este	ne	ne	ne	ne	ne	ne	ne	432
586	U. Puget Sound	303 i	319 i	335 i	351 i	367 i	398	319	431
587	St. Mary's C. MD	ne	447	251	274	335	322	459	417
588	Whitman C.	492	483	469	278	619	714	595	416
589	Pacific U.	0	264	299	157	823	622 i	421	402
590	Washington and Lee U.	437 i	446 i	455 i	464 i	473 i	482 i	501	402
591	Rhodes C.	277 i	278 i	279 i	280 i	281 i	282 i	286	400
592	OH Wesleyan U.	255	255 e	269 i	284	284 e	371 i	459	396
593	McNeese State U.	699	639	471	709	743	834	614	392
594	U. WI Parkside	158	362	575	769	559	608	577	378
595	Point Loma Nazarene C.	162 i	165	186	102	155 i	208 i	261	376
596	Denison U.	314	328	384	373	546	415	395 i	375
597	Willamette U.	58	266	344	254	276	228	154	375
598	Loyola U. New Orleans	405 i	432 i	459 i	486 i	513 i	540 i	567	372
599	Indiana U. PA all campuses	389	731	756	794	841	2,368	684	368



TABLE 27. R&amp;D expenditures at universities and colleges, ranked by FY 2006 R&amp;D expenditures: FY 1999–2006

(Dollars in thousands)

Rank	Institution	1999	2000	2001	2002	2003	2004	2005	2006
600	U. of St. Thomas (St. Paul, MN)	78	143 i	209	243	192	281	324	368
601	Kalamazoo C.	318 i	357 i	396 i	435 i	474 i	519	422	364
602	Kennesaw State U.	142	249	298	221	300	374	477	361
603	Bluefield State C.	0	0	0	0	54	156	359	356
604	IL Wesleyan U.	ne	ne	ne	ne	ne	ne	322	339
605	Jacksonville U.	ne	ne	ne	ne	ne	ne	ne	337
606	Arcadia U.	ne	ne	ne	ne	ne	ne	324 i	334 i
607	U. WI Stout	976	1,236	1,070	1,358	1,437	1,144	415	332
608	Muhlenberg C.	ne	ne	ne	ne	ne	ne	230	326
609	Eastern IL U.	ne	0 e	ne	ne	ne	315 i	303 i	320 i
610	Universidad Metropolitana	ne	ne	ne	ne	ne	ne	2,677 i	298
611	Davidson C.	289 i	290 i	291 i	292 i	293 i	294 i	295 i	296
612	AR Tech U.	598	419	526	526 e	684 i	842	299	292
613	Lake Forest C.	190	399	375	283	271	561	242	291
614	Juniata C.	164	168	171 e	283	530	898	721	289
615	Cheyney U. PA	133 i	152 i	171 i	190 i	209 i	228 i	247 i	278
616	Pitzer C.	297	383	322	287	343	320	205	269
617	WV School of Osteopathic Medicine	99	132	129	182	188	245	270	266
618	Wabash C.	ne	ne	ne	ne	ne	454	464	265
619	Radford U.	181	624	665	562	294	195	ne	262
620	SUNY Fredonia	92	194	224	235	271	193	175	262
621	U. NC Pembroke	ne	ne	ne	ne	ne	ne	ne	258
622	Heritage U. (Toppenish, WA)	ne	ne	ne	ne	ne	ne	266	254
623	Johnson C. Smith U.	8,659	287	195	0	0	ne	166 i	251
624	U. WI Whitewater	148	272	260	236	224	341	305	247
625	Troy U. main campus	ne	ne	ne	ne	ne	ne	ne	246
626	West Chester U. PA	769	794	794 e	1,115	883	1,956	457	244
627	La Salle U.	244	126	294	20	104	260	ne	243
628	Mayville State U.	ne	ne	ne	ne	ne	ne	185	243
629	Abilene Christian U.	272	252	319	254	231	229	233	241
630	Berry C.	ne	ne	ne	ne	ne	ne	ne	240
631	Northeastern IL U.	101	184	274	216	168	206	227	239
632	Wilkes U.	ne	ne	ne	95	427	300	ne	231
633	Augustana C. (Rock Island, IL)	88 i	118 i	148 i	178 i	212	599	300	212
634	King's C. (Wilkes-Barre, PA)	141 i	151 i	161 i	171 i	181 i	191 i	201 i	212
635	DePauw U.	ne	ne	ne	ne	ne	199 i	201 i	211 i
636	U. of the South	ne	ne	ne	ne	ne	ne	349	186

TABLE 27. R&D expenditures at universities and colleges, ranked by FY 2006 R&D expenditures: FY 1999–2006

(Dollars in thousands)

Rank	Institution	1999	2000	2001	2002	2003	2004	2005	2006
637	St. Mary's U. (San Antonio, TX)	0	287	362	293	300	512	405	183
638	Southeast MO State U.	250 e	233	223	141	168 i	195 i	223	165
639	Fitchburg State C.	13	26	53 i	80 i	107 i	ne	161	161
640	Le Moyne-Owen C.	1,053	1,700	1,268	0	0 i	ne	ne	150 i
	All other sampled institutions	81,836	91,335	82,175	75,483	29,510	8,113	6,367	0

e = estimated; data were not provided by institution, prior-year data used or current-year estimates were reported; i = data point imputed; na = not applicable; institution did not exist or did not exist as a separate entity; NA = not available; institution was not surveyed separately; ne = not eligible; institution did not meet the criteria for inclusion.

<sup>a</sup> The Johns Hopkins University includes the Applied Physics Laboratory, with \$709 million in total R&D expenditures.

NOTE: Tied institutions are ranked alphabetically.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Research and Development Expenditures at Universities and Colleges, FY 2006.