

TABLE 35. R&D expenditures at all universities and colleges without a medical school, ranked by all R&D expenditures, by source of funds: FY 2005
(Dollars in thousands)

Rank	Institution	All R&D expenditures	Federal government	State and local government	Industry	Institutional funds	All other sources
	All institutions	14,549,420	8,221,743	1,580,544	787,343	3,187,204	772,586
1	MA Institute of Technology	580,742	457,235	121	72,121	11,100	40,165
2	U. CA, Berkeley	554,551	290,960	36,665	24,095	129,320	73,511
3	U. IL Urbana-Champaign	499,711	289,985	36,391	11,348	148,624	13,363
4	TX A&M U. all campuses	479,735	212,923	109,205	18,927	122,069	16,611
5	GA Institute of Technology all campuses	425,386	245,130	11,142	33,117	126,597	9,400
6	U. TX Austin	410,981	254,529	21,224	35,045	76,620	23,563
7	U. TX M. D. Anderson Cancer Ctr.	383,780	160,953	99,677	26,766	53,322	43,062
8	Purdue U. all campuses	364,986	150,351	52,756	46,571	114,570	738
9	U. MD College Park	338,648	196,008	15,758	9,841	106,991	10,050
10	Scripps Research Institute, The	338,634	272,969	0	16,479	28,879	20,307
11	U. GA	316,806	102,966	50,599	14,279	147,398	1,564
12	Rutgers, The State U. NJ all campuses	309,531	137,609	35,411	8,034	100,217	28,260
13	NC State U.	302,596	109,128	92,125	38,710	59,782	2,851
14	VA Polytechnic Institute and State U.	289,994	109,842	80,083	14,439	69,125	16,505
15	CA Institute of Technology	265,364	249,371	1,720	5,982	2,447	5,844
16	SUNY Albany	259,708	103,941	84,996	10,693	43,590	16,488
17	CO State U.	236,211	154,245	15,608	10,228	30,078	26,052
18	IA State U.	209,545	98,005	39,418	11,196	57,235	3,691
19	Princeton U.	202,380	120,042	1,883	6,539	62,466	11,450
20	Carnegie Mellon U.	200,297	173,902	5,086	12,819	4,208	4,282
21	Rockefeller U.	198,719	85,552	502	3,140	73,166	36,359
22	WA State U.	182,677	80,222	31,076	3,325	50,196	17,858
23	OR State U.	180,309	109,030	35,264	2,175	31,093	2,747
24	MS State U.	179,825	84,465	31,742	7,595	56,023	0
25	Clemson U.	175,127	56,829	28,859	11,731	75,343	2,365
26	AZ State U. main campus	166,923	94,545	17,012	8,473	44,382	2,511
27	U. CA, Santa Barbara	165,014	103,955	2,599	12,483	26,297	19,680
28	U. AK Fairbanks all campuses	139,488	89,637	1,168	11,356	37,327	0
29	Auburn U. all campuses	132,203	51,319	3,094	4,969	67,934	4,887
30	UT State U.	131,624	92,660	16,206	2,244	15,193	5,321
31	U. MA Amherst	127,487	66,921	3,873	4,724	42,887	9,082
32	NM State U. all campuses	125,427	91,247	9,627	1,253	20,666	2,634
33	KS State U.	123,398	58,821	35,130	2,851	22,193	4,403
34	U. CA, Riverside	122,221	52,919	6,277	4,156	48,077	10,792
35	Woods Hole Oceanographic Institution	117,517	100,747	399	146	10,109	6,116
36	U. DE	110,339	74,721	5,057	3,932	22,674	3,955
37	MT State U. Bozeman	109,465	71,604	17,632	3,016	17,213	0
38	U. NH	108,378	78,653	1,956	5,603	18,580	3,586
39	U. CA, Santa Cruz	105,617	62,301	1,529	2,716	27,248	11,823
40	ND State U. all campuses	103,011	46,060	28,152	1,236	24,764	2,799
41	U. Central FL	102,702	40,013	11,791	18,746	32,152	0
42	OK State U. all campuses	99,436	36,637	24,361	5,300	32,833	305
43	U. AR main campus	98,138	33,496	36,782	7,071	16,012	4,777
44	U. CA Office of the President	97,245	519	44,359	102	51,788	477
45	U. ID	91,009	47,212	23,228	1,731	8,400	10,438
46	U. WY	83,449	29,351	2,203	1,560	47,053	3,282
47	U. Houston	80,731	37,262	8,241	3,290	26,056	5,882
48	NJ Institute of Technology	76,920	35,716	4,581	786	29,352	6,485
49	FL International U.	76,678	51,328	8,252	2,060	8,898	6,140
50	U. ME	75,066	28,951	6,806	3,843	31,482	3,984

TABLE 35. R&D expenditures at all universities and colleges without a medical school, ranked by all R&D expenditures, by source of funds: FY 2005
(Dollars in thousands)

Rank	Institution	All R&D expenditures	Federal government	State and local government	Industry	Institutional funds	All other sources
51	San Diego State U.	73,887	35,328	7,670	655	23,168	7,066
52	U. of Notre Dame	71,266	51,072	2,443	7,196	10,555	0
53	U. Dayton	67,445	58,782	2,066	4,431	1,784	382
54	Rensselaer Polytechnic Institute	65,571	42,338	7,640	4,253	9,951	1,389
55	Northeastern U.	63,514	36,524	1,389	8,424	17,177	0
56	Rice U.	63,102	54,735	1,157	1,581	7	5,622
57	Syracuse U. all campuses	62,020	46,945	6,264	1,399	4,272	3,140
58	U. RI	60,252	42,132	8,660	3,526	5,934	0
59	U. MD Baltimore County	58,467	43,377	5,457	1,220	4,746	3,667
60	TX Tech U.	56,623	22,071	14,645	4,979	12,120	2,808
61	U. MD Biotechnology Institute	56,135	31,276	454	660	21,766	1,979
62	U. MT, The	54,685	36,433	1,963	771	14,045	1,473
63	U. AL Huntsville, The	54,601	42,358	319	2,240	9,684	0
64	Brandeis U.	54,136	39,788	71	0	4,398	9,879
65	U. OR	52,657	43,564	386	572	4,869	3,266
66	Naval Postgraduate School	51,343	43,079	903	588	6,422	351
67	GA State U.	50,262	25,204	4,564	666	17,087	2,741
68	C. of William and Mary all campuses	50,146	26,898	3,263	481	16,668	2,836
69	U. Memphis, The	49,961	15,125	3,416	2,959	25,843	2,618
70	U. NV, Las Vegas	48,343	35,942	1,254	1,555	9,592	0
71	Old Dominion U.	47,006	24,463	6,076	3,564	12,903	0
72	U. LA Lafayette	44,620	16,159	6,952	0	11,187	10,322
73	OH U. all campuses	43,229	20,736	1,867	4,345	14,862	1,419
74	U. TX Dallas	43,111	19,933	16,690	1,676	1,722	3,090
75	Hampton U.	42,969	42,792	0	0	177	0
76	George Mason U.	42,630	36,475	1,353	1,134	267	3,401
77	U. MD Ctr. for Environmental Science	41,022	13,853	5,553	232	17,213	4,171
78	NM Institute of Mining and Technology	40,512 i	14,635 i	4,290 i	11,303 i	8,876 i	1,408 i
79	MI Technological U.	40,188	19,760	361	4,248	15,222	597
80	U. MO-Rolla	38,337	21,772	171	3,704	10,775	1,915
81	U. Southern MS	37,881	34,941	500	1,645	475	320
82	Lehigh U.	36,709	21,061	9,800	1,764	3,726	358
83	Jackson State U.	35,876	30,472	0	264	5,140	0
84	Desert Research Institute	34,570	28,655	725	1,169	1,115	2,906
85	U. AL, The	34,531	24,393	2,604	1,870	5,610	54
86	CUNY Hunter C.	33,024	18,544	3,613	92	7,384	3,391
87	San Jose State U.	32,886	21,160	6,805	848	963	3,110
88	U. WI Milwaukee	32,748	15,893	4,584	516	9,314	2,441
89	Wichita State U.	32,726	9,589	9,682	3,106	10,196	153
90	U. Toledo	32,351	15,521	804	1,050	13,478	1,498
91	SD State U.	32,042	13,914	10,615	652	2,251	4,610
92	Boston C.	31,588	17,801	464	1,713	4,756	6,854
93	U.S. Air Force Academy	29,438	15,165	0	230	14,043	0
94	U. TX Arlington	28,971	17,654	3,064	2,179	6,074	0
95	Portland State U.	28,940	18,580	1,630	756	5,838	2,136
96	CUNY The City C.	27,471	22,289	1,988	2,852	342	0
97	FL Atlantic U.	27,388	15,956	4,957	1,669	2,668	2,138
98	U. Akron all campuses	26,888	10,246	551	3,408	9,126	3,557
99	U. TX El Paso	26,825	15,378	7,169	1,741	2,537	0
100	CO School of Mines	26,499	15,501	949	10,049	0	0

TABLE 35. R&D expenditures at all universities and colleges without a medical school, ranked by all R&D expenditures, by source of funds: FY 2005
(Dollars in thousands)

Rank	Institution	All R&D expenditures	Federal government	State and local government	Industry	Institutional funds	All other sources
101	FL A&M U.	26,400	22,378	3,278	744	0	0
102	SUNY Binghamton	25,769	10,494	1,201	2,658	6,796	4,620
103	IL Institute of Technology	25,498	16,493	4,868	0	993	3,144
104	Brigham Young U. all campuses	23,961	16,878	1,365	2,312	2,253	1,153
105	U. MA Lowell	23,852	17,608	180	4,755	1,309	0
106	San Francisco State U.	23,655	12,457	3,745	55	3,475	3,923
107	Stevens Institute of Technology	22,997	18,626	1,358	2,563	450	0
108	NC Agricultural and Technical State U.	22,936	16,348	375	329	5,884	0
109	Northern AZ U.	22,870	14,547	3,759	973	3,591	0
110	U. TX San Antonio	22,429	15,924	5,214	181	1,110	0
111	U. North TX Health Science Ctr. Ft. Worth	22,325	17,037	231	1,223	1,314	2,520
112	Catholic U. America, The	21,489	16,252	25	513	4,330	369
113	Rochester Institute of Technology	21,068	11,620	463	1,874	5,832	1,279
114	Southern IL U. Edwardsville	20,883	1,043	816	327	18,639	58
115	U. NC Wilmington	20,617	10,665	1,325	38	4,500	4,089
116	U. PR Rio Piedras Campus	20,546	14,301	9	49	6,152	35
117	U. PR Mayaguez Campus	20,492	10,786	3,440	947	3,538	1,781
118	ID State U.	19,700	12,087	1,683	2,115	3,378	437
119	U. MA Dartmouth	19,452	9,852	5,039	1,252	3,305	4
120	U. MA Boston	18,148	6,326	2,481	0	6,731	2,610
121	Miami U. all campuses	18,026	8,014	1,290	632	7,500	590
122	Western MI U.	17,518	11,987	140	2,216	2,426	749
123	U. of the VI	16,735	12,213	2,158	2,364	0	0
124	AL A&M U.	16,075	12,005	1,735	135	1,521	679
125	U. NC Charlotte	16,042	10,362	542	2,960	1,826	352
126	Cleveland State U.	15,884	7,206	3,704	318	3,803	853
127	LA Tech U.	15,832	5,336	1,459	418	8,553	66
128	Polytechnic U.	15,295	8,623	2,021	2,680	1,014	957
129	Worcester Polytechnic Institute	14,679	9,424	195	1,782	2,770	508
130	TN State U.	14,669	10,446	180	84	3,936	23
131	Air Force Institute of Technology	14,666	4,934	30	31	9,671	0
132	Clarkson U.	13,826	6,890	1,155	2,251	3,530	0
133	U. AK Anchorage all campuses	13,594	7,470	1,431	0	2,481	2,212
134	CA State U. Fresno	13,498	4,870	7,290	273	915	150
135	TX A&M U. Kingsville	13,389	4,972	1,405	434	5,627	951
136	SD School of Mines and Technology	13,347	10,752	889	119	1,474	113
137	Embry-Riddle Aeronautical U.	13,325	6,642	662	5,382	600	39
138	Clark Atlanta U.	12,790	11,346	772	0	352	320
139	U. Tulsa	12,740	8,969	493	2,275	1,003	0
140	U. North TX	12,617	7,003	258	614	3,159	1,583
141	U. MO-St. Louis	12,056	4,470	55	220	6,483	828
142	SUNY C. of Environmental Science and Forestry	12,054	7,821	1,092	1,066	787	1,288
143	Southern Methodist U.	11,839	8,415	483	272	2,010	659
144	Prairie View A&M U.	11,810	8,464	1,833	344	1,169	0
145	U. Denver	11,716	9,017	96	1,089	1,139	375
146	Northern IL U.	11,239	7,897	79	1,513	1,750	0
147	CA State Polytechnic U. San Luis Obispo	11,235	5,743	1,973	926	1,270	1,323
148	Kent State U. all campuses	11,045	7,619	775	879	1,772	0
149	Tuskegee U.	10,966	8,478	0	0	0	2,488
150	Teachers C. Columbia U.	10,669	6,187	0	0	0	4,482

TABLE 35. R&D expenditures at all universities and colleges without a medical school, ranked by all R&D expenditures, by source of funds: FY 2005
(Dollars in thousands)

Rank	Institution	All R&D expenditures	Federal government	State and local government	Industry	Institutional funds	All other sources
151	Marquette U.	10,338	6,979	386	843	1,256	874
152	CA State U. Los Angeles	10,130	9,797	75	105	0	153
153	Bowling Green State U. all campuses	9,746	6,418	178	102	2,200	848
154	U. West FL	9,712	8,787	712	207	0	6
155	U. HI Hilo	9,596	8,998	0	0	0	598
156	CA State U. Long Beach	9,594	8,577	146	254	429	188
157	Morgan State U.	9,544	8,126	345	267	645	161
158	TN Technological U.	9,312	3,515	3,757	362	1,578	100
159	Boise State U.	9,162	8,447	423	0	0	292
160	U. GU	9,106 i	8,602 i	249 i	0 i	0 i	255 i
161	CA State U. San Bernardino	8,905	5,775	959	1,232	855	84
162	TX A&M U. Corpus Christi	8,845	4,572	1,787	110	894	1,482
163	CA State U. Northridge	8,767	5,719	1,806	70	1,157	15
164	Tarleton State U.	8,512	6,386	1,136	152	673	165
165	Ball State U.	8,490	5,260	491	429	2,308	2
166	Alfred U. all campuses	8,239	2,454	2,274	2,070	1,441	0
167	Duquesne U.	8,096	3,717	115	38	3,970	256
168	Humboldt State U.	8,078 i	4,033 i	1,153 i	1,180 i	609 i	1,103 i
169	Wesleyan U.	8,036	5,180	162	20	2,136	538
170	U. Baltimore	7,754	2,255	4,510	326	200	463
171	FL Institute of Technology	7,539	5,170	592	986	217	574
172	TX State U. San Marcos	7,261	2,921	1,178	1,086	2,076	0
173	Villanova U.	6,902 i	4,921 i	316 i	938 i	0 i	727 i
174	CUNY Queens C.	6,876	5,443	78	768	587	0
175	Norfolk State U.	6,758	6,055	279	0	0	424
176	U. AR Pine Bluff	6,685	3,933	227	0	2,522	3
177	U.S. Naval Academy	6,623	5,987	0	590	46	0
178	Western KY U.	6,607	4,915	607	455	630	0
179	Oakland U.	6,505	5,599	212	533	0	161
180	Southwest MO State U.	6,367	5,166	746	261	194	0
181	Baylor U.	6,364	1,473	905	2,575	1,411	0
182	CA State U. Bakersfield	6,268	2,040	3,125	1,003	100	0
183	Alcorn State U.	6,256	5,396	860	0	0	0
184	Fisk U.	6,000	6,000	0	0	0	0
185	Xavier U. LA	5,972 i	5,508 i	337 i	0 i	0 i	127 i
186	MT Tech of the U. MT	5,947	4,315	1,524	108	0	0
187	CUNY Graduate Ctr.	5,943	3,297	95	0	26	2,525
188	Eastern MI U.	5,910	4,156	79	152	900	623
189	New School, The	5,889	2,960	0	0	0	2,929
190	Nova Southeastern U.	5,789	1,719	1,194	0	457	2,419
191	U. MD Eastern Shore	5,568	5,432	104	32	0	0
192	U. LA Monroe	5,524	1,051	3,740	37	50	646
193	DE State U.	5,412	5,048	239	116	9	0
194	IL State U.	5,203	3,152	372	657	1,022	0
195	VA State U.	5,048	2,668	2	0	2,378	0
196	James Madison U.	5,009	3,568	457	0	316	668
197	St. Francis U. (Loretto, PA)	4,981	4,981	0	0	0	0
198	Rowan U.	4,944	3,339	1,294	232	79	0
199	Central MI U.	4,938	3,086	288	450	1,114	0
200	Rose-Hulman Institute of Technology	4,914	741	34	98	0	4,041

TABLE 35. R&D expenditures at all universities and colleges without a medical school, ranked by all R&D expenditures, by source of funds: FY 2005
(Dollars in thousands)

Rank	Institution	All R&D expenditures	Federal government	State and local government	Industry	Institutional funds	All other sources
201	U. NC Greensboro	4,843	3,876	71	324	279	293
202	Western WA U.	4,711	2,023	448	118	1,729	393
203	TX Southern U.	4,641	4,426	51	164	0	0
204	Southern U. and A&M C. all campuses	4,545 i	3,783 i	677 i	0 i	70 i	15 i
205	Clark U.	4,480	2,611	56	0	1,289	524
206	U. CA, Merced	4,468	2,816	649	130	312	561
207	C. Charleston	4,433	3,022	75	9	1,234	93
208	U. DC	4,426	2,958	992	0	474	2
209	Bryn Mawr C.	4,400	966	0	0	3,434	0
210	Langston U.	4,371	3,848	523	0	0	0
211	U. AR Little Rock	4,345	2,681	954	477	233	0
212	DePaul U.	4,321	3,776	101	172	272	0
213	Wheeling Jesuit U.	4,265 i	4,265 i	0 i	0 i	0 i	0 i
214	Wellesley C.	4,252	2,429	208	34	0	1,581
215	TX Christian U.	4,216	3,068	302	764	82	0
216	CA State U. Fullerton	4,167	3,570	106	306	185	0
217	Stephen F. Austin State U.	4,144	887	309	582	2,152	214
218	CA State U. Monterey Bay	4,045	3,821	90	0	0	134
219	U. TX-Pan American	4,038	2,999	693	92	4	250
220	AR State U. main campus	4,035	1,080	2,218	67	627	43
221	CUNY Herbert H. Lehman C.	4,019	3,711	20	152	136	0
222	U. Central AR	3,950	2,268	477	188	276	741
223	SC State U.	3,796	2,587	33	0	364	812
224	U. of the Pacific	3,750	1,292	755	1,703	0	0
225	CUNY Brooklyn C.	3,731	2,694	48	223	320	446
226	Morehouse C.	3,559	3,196	0	0	251	112
227	U. PR Humacao U. C.	3,540	3,325	0	0	196	19
228	Murray State U.	3,506	1,310	1,162	75	959	0
229	NY Institute of Technology all campuses	3,505	230	408	66	2,801	0
230	West TX A&M U.	3,463	1,610	1,355	498	0	0
231	Williams C.	3,459	1,737	0	0	862	860
232	U. North FL	3,448	1,680	1,083	624	61	0
233	Seton Hall U.	3,418	1,856	528	589	0	445
234	Fordham U.	3,413	1,383	613	0	214	1,203
235	Lamar U.	3,375	1,259	1,927	181	8	0
236	Carleton C.	3,365	2,896	0	38	407	24
237	Grand Valley State U.	3,354	534	489	0	1,903	428
238	CA State U. East Bay	3,259	2,122	150	555	432	0
239	Midwestern U. (Chicago, IL)	3,204	1,298	0	212	1,545	149
240	St. Joseph's U.	3,195	2,596	104	0	104	391
241	Mt. Holyoke C.	3,179	1,869	56	0	237	1,017
242	CA State U. Dominguez Hills	3,088	2,051	451	0	576	10
243	Barnard C.	3,068	2,342	0	718	8	0
244	C. NJ, The	3,047 i	549 i	824 i	0 i	1,667 i	7 i
245	KY State U.	3,044	3,044	0	0	0	0
246	U. NC Asheville	3,021	1,658	496	174	86	607
247	OR Institute of Technology	3,018	1,517	60	1,441	0	0
248	CA State Polytechnic U. Pomona	2,765	2,765	0	0	0	0
249	Spelman C.	2,759	2,576	0	183	0	0
250	Smith C.	2,749	1,757	0	0	0	992

TABLE 35. R&D expenditures at all universities and colleges without a medical school, ranked by all R&D expenditures, by source of funds: FY 2005
(Dollars in thousands)

Rank	Institution	All R&D expenditures	Federal government	State and local government	Industry	Institutional funds	All other sources
251	Amherst C.	2,725	1,270	0	91	968	396
252	Hampshire C.	2,723	1,110	0	0	0	1,613
253	FL Gulf Coast U.	2,678	1,995	103	0	15	565
254	Claremont Graduate U.	2,677	1,104	112	26	328	1,107
255	Universidad Metropolitana	2,677 i	2,677 i	0 i	0 i	0 i	0 i
256	Southern CT State U.	2,671	1,666	621	51	333	0
257	St. Cloud State U.	2,657	1,017	64	856	720	0
258	Lincoln U. (Jefferson City, MO)	2,656	2,093	563	0	0	0
259	Milwaukee School of Engineering	2,628	648	226	1,185	520	49
260	CA State U. Chico	2,620	1,027	1,375	107	0	111
261	CUNY C. Staten Island	2,577	1,646	127	454	350	0
262	Union C. (Schenectady, NY)	2,571	657	9	932	462	511
263	Albany C. of Pharmacy	2,565	351	1,130	949	135	0
264	WV State U.	2,537	2,128	288	50	71	0
265	Pittsburg State U.	2,522	716	594	927	1	284
266	Ft. Valley State U.	2,497	2,492	1	0	0	4
267	SUNY C. of Optometry	2,481	1,979	0	64	111	327
268	Savannah State U.	2,421	2,421	0	0	0	0
269	Sul Ross State U.	2,375	1,506	446	0	0	423
270	U. WI La Crosse	2,312	1,441	121	225	254	271
271	U. Northern CO	2,269	1,509	39	14	544	163
272	Bowdoin C.	2,254	1,444	0	23	433	354
273	Morehead State U.	2,254	1,693	0	58	493	10
274	Franklin & Marshall C.	2,225	1,277	101	0	471	376
275	Gallaudet U.	2,202	2,138	64	0	0	0
276	Winston-Salem State U.	2,176 i	2,176 i	0 i	0 i	0 i	0 i
277	Middle TN State U.	2,166	1,084	57	42	946	37
278	Pomona C.	2,153	823	0	0	1,230	100
279	Occidental C.	2,109	880	277	944	8	0
280	U. Richmond	2,097	1,615	0	318	139	25
281	Albany State U.	2,091	2,010	81	0	0	0
282	Macalester C.	2,081	739	0	0	1,310	32
283	GA Southern U.	2,078	1,716	292	70	0	0
284	Hope C.	2,060	1,181	0	0	200	679
285	Towson U.	2,041	1,571	365	65	40	0
286	Bowie State U.	2,033	2,033	0	0	0	0
287	Swarthmore C.	1,992	1,194	12	0	499	287
288	U. Southern ME	1,986 i	189 i	830 i	0 i	831 i	136 i
289	SUNY C. Buffalo	1,977	1,335	23	26	0	593
290	Christopher Newport U.	1,941	1,673	216	52	0	0
291	U. WI Stevens Point	1,926	867	163	3	333	560
292	AL State U.	1,900	1,685	0	5	210	0
293	Fairfield U.	1,897	263	0	234	1,367	33
294	Central WA U.	1,893	929	200	443	306	15
295	TX Woman's U.	1,871	940	676	64	0	191
296	New England C. of Optometry	1,870	1,474	0	121	208	67
297	Shaw U.	1,864	1,727	5	0	0	132
298	Calvin C.	1,857	714	114	142	887	0
299	Chicago State U.	1,832	1,724	0	0	108	0
300	SUNY C. Plattsburgh	1,823	1,351	131	35	219	87

TABLE 35. R&D expenditures at all universities and colleges without a medical school, ranked by all R&D expenditures, by source of funds: FY 2005
(Dollars in thousands)

Rank	Institution	All R&D expenditures	Federal government	State and local government	Industry	Institutional funds	All other sources
301	Bucknell U.	1,820	721	1	518	545	35
302	Ithaca C.	1,814	1,558	0	0	256	0
303	Grambling State U.	1,784	1,461	323	0	0	0
304	Kettering U.	1,758	701	523	267	104	163
305	Middlebury C.	1,749 i	1,264 i	4 i	11 i	6 i	464 i
306	Hamilton C. (Clinton, NY)	1,742	1,138	2	120	289	193
307	Harvey Mudd C.	1,738	767	0	54	690	227
308	Loyola C.	1,729	551	721	92	365	0
309	Southeastern LA U.	1,714	1,276	266	92	80	0
310	Eastern WA U.	1,711	292	1,056	0	179	184
311	St. John's U. (Jamaica, NY)	1,702	1,372	0	71	0	259
312	Long Island U. all campuses	1,684	1,227	56	185	184	32
313	U. San Diego	1,683	1,187	109	115	0	272
314	Santa Clara U.	1,632 i	1,632 i	0 i	0 i	0 i	0 i
315	Lafayette C.	1,610	1,019	9	0	582	0
316	Bradley U.	1,606	346	0	833	427	0
317	Central State U.	1,579	1,579	0	0	0	0
318	Black Hills State U.	1,566	1,445	75	12	34	0
319	SUNY C. Old Westbury	1,565	1,422	105	0	33	5
320	American U.	1,542	1,364	0	26	152	0
321	Western Carolina U.	1,516	1,233	283	0	0	0
322	CUNY York C.	1,513	1,448	0	15	50	0
323	Montclair State U.	1,511	1,018	106	0	363	24
324	Benedict C.	1,494	1,399	85	0	0	10
325	Furman U.	1,477	999	0	0	0	478
326	Nicholls State U.	1,475	674	151	59	330	261
327	IN State U. all campuses	1,473	544	222	707	0	0
328	CO C.	1,452 i	81 i	0 i	337 i	1,034 i	0 i
329	U. WI Green Bay	1,416	999	92	188	129	8
330	U. Redlands	1,413	1,237	20	8	0	148
331	Trinity U.	1,386	759	0	597	30	0
332	Youngstown State U.	1,382	1,138	94	94	56	0
333	U. Scranton	1,369	1,016	20	193	140	0
334	Northern KY U.	1,368	768	92	0	387	121
335	U. Hartford	1,360	767	264	14	289	26
336	U. Northern IA	1,353	569	141	0	608	35
337	State U. West GA	1,327	913	200	109	105	0
338	Colgate U.	1,308	696	0	0	540	72
339	Davidson C.	1,261 i	1,261 i	0 i	0 i	0 i	0 i
340	Haverford C.	1,259	857	0	0	132	270
341	Sam Houston State U.	1,258	106	33	619	315	185
342	Colby C.	1,241	861	6	0	228	146
343	Reed C.	1,237	774	0	0	277	186
344	Trinity C. (Hartford, CT)	1,215	611	0	17	62	525
345	U. IL Springfield	1,208	850	54	0	190	114
346	A.T. Still U. of Health Sciences	1,206	344	0	0	221	641
347	NM Highlands U.	1,202	930	0	0	0	272
348	Western IL U.	1,190	446	630	4	97	13
349	Fuller Theological Seminary CA	1,174	985	0	0	9	180
350	NC Central U.	1,174 i	1,066 i	0 i	0 i	0 i	108 i

TABLE 35. R&D expenditures at all universities and colleges without a medical school, ranked by all R&D expenditures, by source of funds: FY 2005
(Dollars in thousands)

Rank	Institution	All R&D expenditures	Federal government	State and local government	Industry	Institutional funds	All other sources
351	Dickinson C.	1,163	212	324	72	261	294
352	PA C. of Optometry	1,149	1,060	48	0	0	41
353	U. WI Eau Claire	1,146	791	34	24	80	217
354	U. WI Superior	1,140	830	0	1	148	161
355	Skidmore C.	1,138	741	0	322	75	0
356	Canisius C.	1,106 i	1,106 i	0 i	0 i	0 i	0 i
357	Rider U.	1,096	308	7	25	589	167
358	Jacksonville State U.	1,089	873	206	10	0	0
359	U. San Francisco	1,082	545	22	0	123	392
360	Grinnell C.	1,079	603	5	0	380	91
361	Bates C.	1,077	794	0	15	160	108
362	Appalachian State U.	1,076	503	200	135	166	72
363	U. WI Oshkosh	1,067	650	54	0	164	199
364	Oberlin C.	1,059	841	0	154	64	0
365	Pace U. all campuses	1,053	958	0	0	0	95
366	Southern OR U.	1,015	739	33	64	144	35
367	SUNY C. Oswego	1,010	839	27	3	141	0
368	Philadelphia C. of Osteopathic Medicine	973	973	0	0	0	0
369	Vassar C.	960 i	535	25 i	161 i	106 i	133 i
370	SUNY C. Geneseo	951	842	3	0	71	35
371	Western U. of Health Sciences	946	639	0	0	59	248
372	Kansas City U. of Medicine and Biosciences	944	219	0	4	685	36
373	Tougaloo C.	938 i	369 i	0 i	0 i	565 i	4 i
374	CUNY John Jay C. of Criminal Justice	932	516	142	125	0	149
375	Elizabeth City State U.	929	888	41	0	0	0
376	Lawrence Technological U.	917	354	356	187	20	0
377	Drake U.	901	398	5	353	145	0
378	CUNY Baruch C.	896	184	490	34	188	0
379	Roger Williams U. Bristol	849	772	0	77	0	0
380	Hofstra U.	846 i	524 i	0 i	129 i	0 i	193 i
381	Chapman U.	839	303	0	0	358	178
382	Eastern OR U.	834	594	88	0	152	0
383	Fayetteville State U.	821	711	0	0	0	110
384	Central CT State U.	812	788	0	17	0	7
385	Northeastern State U.	786	625	123	0	38	0
386	Monmouth U.	779	779	0	0	0	0
387	Seattle U.	764	421	0	22	151	170
388	Allegheny C.	751	315	43	0	165	228
389	U. Houston-Clear Lake	743	324	252	3	30	134
390	Sinte Gleska U.	732	612	0	0	120	0
391	Des Moines U. Osteopathic Medical Ctr.	723 i	82 i	0 i	37 i	591 i	13 i
392	Juniata C.	721	537	4	104	67	9
393	NJ City U.	720	650	0	0	70	0
394	Dillard U.	716 i	362 i	324 i	0 i	26 i	4 i
395	CUNY Medgar Evers C.	707	701	0	0	6	0
396	U. of the Sciences Philadelphia	704	249	11	444	0	0
397	MT State U. Billings	694 i	694 i	0 i	0 i	0 i	0 i
398	Gettysburg C.	688	536	5	56	91	0
399	Indiana U. PA all campuses	684	513	54	10	84	23
400	CO State U. Pueblo	663	598	52	1	3	9

TABLE 35. R&D expenditures at all universities and colleges without a medical school, ranked by all R&D expenditures, by source of funds: FY 2005
(Dollars in thousands)

Rank	Institution	All R&D expenditures	Federal government	State and local government	Industry	Institutional funds	All other sources
401	VA Military Institute	662	35	2	449	145	31
402	U.S. Coast Guard Academy	660	660	0	0	0	0
403	SUNY C. Brockport	659	436	55	0	146	22
404	Coastal Carolina U.	656	453	30	5	152	16
405	Sonoma State U.	650	445	96	0	86	23
406	Evergreen State C.	647	647	0	0	0	0
407	Augustana C. (Sioux Falls, SD)	644	591	0	0	53	0
408	St. Olaf C.	643	390	0	0	0	253
409	U. AK Southeast all campuses	639	249	105	0	85	200
410	CT C.	634 i	0 i	1 i	12 i	20 i	601 i
411	Loyola Marymount U.	621	473	4	0	86	58
412	McNeese State U.	614	382	69	0	156	7
413	TX A&M U. Commerce	608	71	393	144	0	0
414	Augsburg C.	606	606	0	0	0	0
415	MS Valley State U.	606	606	0	0	0	0
416	Whitman C.	595	499	0	0	0	96
417	U. Detroit Mercy	586 i	167 i	0 i	176 i	136 i	107 i
418	Southern U. New Orleans	584 i	584 i	0 i	0 i	0 i	0 i
419	U. WI Parkside	577	501	10	0	34	32
420	C. Wooster	570	467	0 i	0 i	0 i	103 i
421	Mt. St. Mary's C. (Los Angeles, CA)	570	570	0	0	0	0
422	Loyola U. New Orleans	567	367	90	0	110	0
423	SUNY C. Cortland	563	386	0	0	171	6
424	Hendrix C.	550	476	0	0	74	0
425	MN State U. Mankato	549	48	377	2	30	92
426	Andrews U.	533	122	9	69	185	148
427	Oakwood C.	528 i	405 i	0 i	0 i	85 i	38 i
428	Lincoln U. (Lincoln University, PA)	526	526	0	0	0	0
429	Truman State U.	524	187	18	16	303	0
430	Marist C.	520 i	520 i	0 i	0 i	0 i	0 i
431	Ft. Lewis C.	519	204	257	39	19	0
432	Roanoke C.	518	192	0	0	326	0
433	John Carroll U.	506	345	81	80	0	0
434	C. of the Holy Cross	505	312	0	29	5	159
435	Manhattan C.	505	312	143 e	50 e	0	0
436	Washington and Lee U.	501	404	0	97	0	0
437	Maharishi U. of Management	492	492	0	0	0	0
438	MA C. of Pharmacy and Health Sciences	489 i	285 i	0 i	49 i	16 i	139 i
439	Valparaiso U.	488	372	12	0	104	0
440	Gustavus Adolphus C.	487	368	0	69	50	0
441	Eastern KY U.	486	294	81	31	80	0
442	Southeastern OK State U.	485	475	10	0	0	0
443	Lewis and Clark C.	479	102	0	0	112	265
444	Kennesaw State U.	477	293	68	18	0	98
445	U. Portland	477	178	35	0	28	236
446	Wabash C.	464	222	0	0	209	33
447	OH Wesleyan U.	459	325	0	0	134	0
448	St. Mary's C. MD	459	306	135	0	0	18
449	West Chester U. PA	457	337	73	24	0	23
450	U. WI Platteville	447	28	135	22	177	85

TABLE 35. R&D expenditures at all universities and colleges without a medical school, ranked by all R&D expenditures, by source of funds: FY 2005
(Dollars in thousands)

Rank	Institution	All R&D expenditures	Federal government	State and local government	Industry	Institutional funds	All other sources
451	U. TX Tyler	440	144	0	0	8	288
452	Denison U.	438 i	231 i	0 i	0 i	63 i	144 i
453	Simmons C.	433	108	0	61	0	264
454	Kalamazoo C.	422	244	0	0	108	70
455	Pacific U.	421	47	45	319	10	0
456	U. WI Stout	415	285	2	0	112	16
457	St. Mary's U. (San Antonio, TX)	405	405	0	0	0	0
458	Bluefield State C.	359	359	0	0	0	0
459	Saginaw Valley State U.	350	13	0	0	118	219
460	U. of the South	349	68	11	0	56	214
461	Providence C.	346	306	0	17	23	0
462	U. WI River Falls	345	189	51	2	74	29
463	Eckerd C.	334 i	327 i	0 i	0 i	0 i	7 i
464	U. Houston-Downtown	329	317	12	0	0	0
465	Arcadia U.	324 i	324 i	0 i	0 i	0 i	0 i
466	U. of St. Thomas (St. Paul, MN)	324	182	11	15	108	8
467	National U. of Health Sciences	323	48	0	0	218	57
468	IL Wesleyan U.	322	150	11	15	71	75
469	Morris Brown C.	320 i	310 i	0 i	0 i	0 i	10 i
470	U. Puget Sound	319	281	0	0	6	32
471	U. New Haven	314	235	79	0	0	0
472	U. WI Whitewater	305	277	0	0	8	20
473	Eastern IL U.	303 i	294 i	0 i	0 i	0 i	9 i
474	Augustana C. (Rock Island, IL)	300	203	0	0	97	0
475	AR Tech U.	299	155 i	29 i	11 i	100 i	4 i
476	Rhodes C.	286	263	3	20	0	0
477	Voorhees C.	273 i	273 i	0 i	0 i	0 i	0 i
478	WV School of Osteopathic Medicine	270	96	0	0	174	0
479	Heritage U. (Toppenish, WA)	266	266	0	0	0	0
480	Point Loma Nazarene C.	261	261	0	0	0	0
481	New C. FL	259	198	8	0	53	0
482	Lake Forest C.	242	133	0	11	98	0
483	Governors State U.	237	134	40	0	24	39
484	Abilene Christian U.	233	164	0	0	69	0
485	Bridgewater State C.	230	95	46	0	72	17
486	Muhlenberg C.	230	202	0	25	3	0
487	Northeastern IL U.	227	65	4	67	59	32
488	Philadelphia U.	227 i	227 i	0 i	0 i	0 i	0 i
489	Southeast MO State U.	223	182	7	4	30	0
490	Claffin U.	222	222	0	0	0	0
491	U. Central OK	216	198	18	0	0	0
492	Pitzer C.	205	121	0	0	71	13
493	DePauw U.	201 i	201 i	0 i	0 i	0 i	0 i
494	Mayville State U.	185	185	0	0	0	0
495	Wiley C.	181	45	51	0	0	85
496	Whittier C.	176 i	176 i	0 i	0 i	0 i	0 i
497	SUNY Fredonia	175	33	13	0	82	47
498	Bard C.	173 i	173 i	0 i	0 i	0 i	0 i
499	Cooper Union	173	0	0	89	0	84
500	Fitchburg State C.	161	161	0	0	0	0

TABLE 35. R&D expenditures at all universities and colleges without a medical school, ranked by all R&D expenditures, by source of funds: FY 2005
(Dollars in thousands)

Rank	Institution	All R&D expenditures	Federal government	State and local government	Industry	Institutional funds	All other sources
501	Goucher C.	158 i	0 i	8 i	21 i	71 i	58 i
502	Prescott C.	158 i	72 i	5 i	10 i	39 i	32 i
503	TX A&M International U.	155	127	28	0	0	0
504	Willamette U.	154	51	0	0	103	0
505	Millsaps C.	150 i	0 i	16 i	22 i	62 i	50 i
506	Regis U.	150 i	33 i	7 i	44 i	29 i	37 i
507	Universidad del Turabo	150 i	0 i	16 i	22 i	62 i	50 i

e = estimated; data were not provided by institution, prior-year data used or current-year estimates were reported.

i = data point imputed.

NOTES: The source for medical schools is the list of accredited M.D.-granting U.S. medical schools approved by the Association of American Medical Colleges. 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 2005.