

TABLE 15. Higher education R&D expenditures, ranked by all R&D expenditures, by source of funds: FY 2010
(Dollars in thousands)

Rank	Institution	All R&D expenditures	Federal government	State and local government	Business	Nonprofit organizations	Institution funds	All other sources
	All institutions	61,234,893	37,487,673	3,853,598	3,209,441	3,764,291	11,897,220	1,022,670
1	Johns Hopkins U., The ^a	2,004,482	1,737,261	10,346	67,600	90,648	77,460	21,167
2	U. MI-Ann Arbor	1,184,445	747,778	3,322	38,739	47,627	338,515	8,464
3	U. WI-Madison	1,029,295	545,189	96,605	11,594	131,364	208,479	36,064
4	U. WA Seattle	1,022,740	829,885	23,273	91,946	NA	43,506	34,130
5	Duke U.	983,289	514,084	27,356	234,361	90,146	113,351	3,991
6	U. CA, San Diego	943,219	580,279	34,566	67,601	102,356	111,160	47,257
7	U. CA, Los Angeles	936,995	538,521	26,341	54,216	91,173	156,331	70,413
8	U. CA, San Francisco	935,509	514,693	28,189	50,979	128,827	136,560	76,261
9	Stanford U.	839,839	593,016	23,391	61,127	80,769	79,178	2,358
10	U. PA	836,322	642,180	34,390	39,032	60,436	60,112	172
11	U. Pittsburgh main campus	822,491	594,675	12,088	10,135	22,035	183,558	0
12	Columbia U. in the City of New York	807,235	572,213	12,336	35,548	66,681	95,487	24,970
13	U. MN Twin Cities	786,074	426,359	64,719	28,403	69,713	176,789	20,091
14	PA State U. University Park and Hershey Medical Ctr.	770,449	464,750	62,905	64,323	37,607	139,497	1,367
15	U. NC Chapel Hill	755,284	545,993	9,727	26,052	56,847	116,665	0
16	OH State U.	755,194	399,942	106,213	120,101	29,209	83,390	16,339
17	Cornell U.	749,721	448,085	66,521	22,869	71,327	139,150	1,769
18	Washington U. St. Louis	695,974	468,642	19,218	36,777	46,312	90,209	34,816
19	U. CA, Berkeley	694,049	312,789	68,340	85,538	86,953	120,560	19,869
20	TX A&M U.	689,624	288,173	139,411	46,754	18,027	191,115	6,144
21	U. FL	681,548	279,649	98,597	23,426	19,754	251,640	8,482
22	U. CA, Davis	679,915	332,325	60,102	37,159	86,953	160,255	3,121
23	MA Institute of Technology	677,138	457,575	415	102,882	68,919	12,484	34,863
24	Yale U.	623,510	475,794	7,248	19,052	38,624	69,260	13,532
25	GA Institute of Technology	615,833	372,122	10,470	45,672	11,541	170,900	5,128
26	Northwestern U.	603,732	379,648	4,331	13,121	53,190	153,442	NA
27	U. TX M. D. Anderson Cancer Ctr.	599,529	206,664	176,806	50,712	81,656	83,691	0
28	U. Southern CA	592,791	408,564	10,088	44,620	32,659	96,860	0
29	U. TX Austin	589,502	350,308	24,389	56,448	37,423	116,583	4,351
30	U. AZ	586,647	308,157	31,656	19,618	23,975	176,331	26,910
31	Harvard U.	583,361	474,899	2,902	24,135	72,974	0	8,451
32	Purdue U. main campus	548,980	232,564	59,288	29,593	39,288	186,948	1,299
33	Emory U.	529,453	336,986	331	16,363	45,117	128,793	1,863
34	U. IL Urbana-Champaign	515,133	303,852	30,395	13,661	703	133,148	33,374
35	Vanderbilt U.	504,959	397,656	954	10,186	22,366	68,598	5,199
36	U. AL Birmingham, The	489,845	325,103	760	22,660	26,565	114,757	0
37	U. MD College Park	451,415	297,896	16,483	9,118	3,672	117,916	6,330
38	Baylor C. of Medicine	447,874	284,072	2,491	14,213	36,132	88,150	22,816
39	U. IA	444,034	282,465	6,004	15,670	21,767	117,704	424
40	U. Chicago	437,721	352,728	297	19,273	27,523	35,371	2,529
41	MI State U.	431,373	214,134	47,797	3,717	12,817	140,931	11,977
42	Rutgers, the State U. NJ-New Brunswick	428,432	224,894	75,346	10,988	17,870	85,848	13,486
43	U. TX Southwestern Medical Ctr. Dallas	419,220	232,027	49,817	19,616	44,843	42,634	30,283
44	Case Western Reserve U.	418,164	333,689	9,261	6,627	17,536	50,292	759
45	U. Rochester	414,655	322,048	8,993	20,266	12,038	43,308	8,002

TABLE 15. Higher education R&D expenditures, ranked by all R&D expenditures, by source of funds: FY 2010
(Dollars in thousands)

Rank	Institution	All R&D expenditures	Federal government	State and local government	Business	Nonprofit organizations	Institution funds	All other sources
46	U. Cincinnati	411,269	262,513	7,419	18,410	24,194	98,733	0
47	VA Polytechnic Institute and State U.	398,169	162,566	97,409	21,256	18,507	95,925	2,506
48	U. CO Denver and Health Sciences Ctr.	389,461	285,126	25,315	28,661	30,054	16,780	3,525
49	Scripps Research Institute, The	387,298	313,746	7,686	19,079	16,603	30,184	NA
50	U. South FL	385,029	243,017	32,548	13,862	12,959	81,294	1,349
51	U. UT	379,200	227,021	1,422	18,060	18,108	113,847	742
52	U. MD Baltimore	374,036	208,246	23,789	17,095	39,357	85,409	140
53	Mt. Sinai School of Medicine	370,666	302,770	7,597	17,230	41,562	917	590
54	NY U.	365,944	260,463	4,317	7,585	23,703	57,023	12,853
55	U. IL Chicago	362,939	232,380	9,216	5,975	23,804	91,564	0
56	CA Institute of Technology	362,172	328,522	1,347	8,138	17,513	3,706	2,946
57	NC State U.	360,795	139,096	98,382	37,097	4,431	81,667	122
58	U. KY	359,944	171,528	41,482	12,157	10,108	124,669	0
59	SUNY Albany	359,364	124,324	77,690	74,099	17,910	60,760	4,581
60	Boston U.	352,817	302,411	1,106	8,528	18,192	22,580	0
61	SUNY Buffalo	349,670	167,099	21,387	20,347	28,131	95,444	17,262
62	U. CO Boulder	349,449	292,030	2,108	10,205	16,026	29,080	0
63	Brown U.	335,838	127,087	1,302	1,730	20,620	184,440	659
64	AZ State U.	329,345	172,202	23,198	11,734	28,174	91,895	2,142
65	U. CA, Irvine	327,594	194,559	15,879	22,399	33,471	48,057	13,229
66	OR Health & Science U.	314,990	247,054	1,061	13,939	22,719	29,964	253
67	Yeshiva U.	314,240	163,399	54,093	2,508	14,762	69,649	9,829
68	WA State U.	304,352	113,452	54,698	9,369	11,821	111,895	3,117
69	U. HI Manoa	303,085	196,275	22,203	23,968	7,936	44,685	8,018
70	CO State U.	302,896	211,297	16,504	10,190	15,775	42,142	6,988
71	IN U.-Purdue U. Indianapolis	296,194	148,672	2,845	18,515	42,146	84,016	0
72	U. TN Knoxville	291,787	162,151	48,986	18,053	9,028	53,569	0
73	LA State U. and A&M C.	289,872	97,407	75,500	14,294	6,213	95,424	1,034
74	U. Miami	280,671	197,824	6,425	23,704	18,914	21,981	11,823
75	U. VA main campus	276,308	228,917	548	6,491	11,469	25,871	3,012
76	U. KS	267,961	147,598	7,641	6,936	10,764	93,396	1,626
77	Rockefeller U.	265,750	88,705	1,761	3,344	19,161	151,249	1,530
78	Wayne State U.	254,492	132,166	5,132	6,647	9,385	94,819	6,343
79	IA State U.	250,120	109,461	43,728	15,686	6,730	73,484	1,031
80	Princeton U.	242,570	150,261	1,227	9,067	12,194	65,744	4,077
81	U. TX Health Science Ctr. Houston	240,772	150,324	43,544	9,112	26,213	11,579	0
82	U. MO-Columbia	238,500	116,965	3,285	7,131	8,334	101,562	1,223
83	U. CT	237,908	132,169	10,472	9,139	18,014	67,987	127
84	FL State U.	237,864	134,794	19,135	940	5,577	77,418	0
85	U. MA Worcester	232,039	178,293	1,506	14,198	14,524	23,518	0
86	MS State U.	231,675	106,324	72,701	7,859	217	44,415	159
87	U. GA	230,803	118,862	32,852	13,124	16,498	49,467	0
88	U. of Medicine & Dentistry NJ	230,235	123,399	12,853	14,520	25,520	53,943	0
89	U. SC Columbia	229,145	125,501	1,950	6,609	16,609	78,476	NA
90	U. CA, Santa Barbara	225,730	129,457	5,223	16,967	28,506	36,561	9,016
91	Medical U. SC	224,632	131,650	338	13,087	6,322	72,042	1,193
92	Carnegie Mellon U.	222,790	179,386	2,986	19,204	4,150	13,437	3,627
93	U. OK	218,089	105,366	19,745	14,156	8,396	61,572	8,854
94	OR State U.	216,595	135,886	36,188	5,869	1,906	23,339	13,407
95	U. NM	211,771	148,216	5,601	3,776	3,462	49,850	866

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(Dollars in thousands)

Rank	Institution	All R&D expenditures	Federal government	State and local government	Business	Nonprofit organizations	Institution funds	All other sources
96	U. TX Health Science Ctr. San Antonio	207,115	121,723	6,949	15,499	20,181	42,763	0
97	SUNY Stony Brook	204,728	120,146	5,522	5,535	6,239	64,930	2,356
98	VA Commonwealth U.	197,709	144,138	8,712	9,134	7,164	28,561	0
99	George Washington U.	196,917	122,357	7,262	4,427	28,315	34,446	110
100	Dartmouth C.	194,141	118,271	5,137	12,113	18,864	39,228	528
101	Wake Forest U.	192,034	159,084	5,216	15,213	6,398	5,892	231
102	Medical C. WI	191,816	121,750	195	9,207	19,077	41,587	0
103	U. NE-Lincoln	191,268	96,069	6,622	9,124	12,779	65,059	1,615
104	U. Louisville	189,090	93,260	10,967	6,084	5,960	58,753	14,066
105	U. TX Medical Branch	188,399	128,840	1,675	3,665	14,813	39,406	0
106	Woods Hole Oceanographic Institution	181,746	153,066	1,254	2,940	NA	10,746	13,740
107	IN U. Bloomington	177,520	71,208	2,697	3,981	23,240	76,394	0
108	Clemson U.	174,693	62,934	3,330	21,217	0	86,777	435
109	U. MA Amherst	169,143	89,413	4,657	9,080	7,644	52,426	5,923
110	Tulane U.	165,513	106,872	5,636	3,418	6,461	30,133	12,993
111	U. AK Fairbanks	161,986	99,657	8,780	5,731	2,537	43,956	1,325
112	KS State U.	160,679	68,560	40,094	3,522	1,343	38,539	8,621
113	Georgetown U.	159,355	120,589	1,393	4,705	18,935	13,694	39
114	NM State U.	157,872	98,399	17,937	7,745	267	25,110	8,414
115	Tufts U.	156,106	116,699	3,080	8,627	11,056	14,685	1,959
116	WV U.	154,926	79,415	10,345	5,070	1,555	58,447	94
117	U. DE	153,311	105,454	6,281	5,700	2,345	31,718	1,813
118	UT State U.	149,169	90,581	27,035	4,821	411	18,680	7,641
119	OK State U. main campus	147,094	56,998	32,289	5,802	568	51,437	0
120	Auburn U. main campus	145,115	53,971	33,586	4,177	1,234	49,245	2,902
121	U. CA, Santa Cruz	143,919	84,518	5,278	4,505	16,311	29,449	3,858
122	U. NE Medical Ctr.	138,219	80,784	4,059	6,456	14,780	32,140	0
123	MT State U. Bozeman	135,084	93,100	3,701	NA	NA	30,574	7,709
124	Uniformed Services U. of the Health Sciences	134,126	72,125	NA	NA	5,764	56,237	NA
125	TX Tech U.	133,360	35,970	13,740	10,100	11,040	62,510	0
126	U. CA, Riverside	130,288	63,127	9,499	6,484	8,565	36,104	6,509
127	U. VT	129,856	98,635	312	1,899	6,387	22,623	0
128	ND State U.	126,419	51,883	38,668	915	839	32,029	2,085
129	Temple U.	124,528	79,939	5,143	5,564	7,441	26,339	102
130	U. Houston	119,811	52,920	33,168	6,364	6,473	20,886	0
131	U. AR for Medical Sciences	119,518	72,217	4,931	3,051	0	28,184	11,135
132	Drexel U.	118,349	77,438	4,174	2,860	8,998	24,879	0
133	U. Central FL	117,985	69,331	14,042	9,485	3,633	20,750	744
134	U. NH	115,562	84,553	2,031	6,634	3,519	16,422	2,403
135	U. AR main campus	113,909	33,674	48,242	7,634	1,725	21,981	653
136	U. ME	111,282	50,163	19,673	3,835	1,184	33,834	2,593
137	U. of Notre Dame	110,369	62,152	394	1,700	11,788	34,335	0
138	FL International U.	110,271	62,580	6,617	1,330	6,081	33,449	214
139	U. MS and U. MS Medical Ctr.	110,020	71,475	1,148	1,989	4,514	26,243	4,651
140	Syracuse U.	107,024	33,796	24,717	4,788	9,546	34,151	26
141	Naval Postgraduate School	103,510	93,605	287	1,356	59	8,090	113
142	Thomas Jefferson U.	103,064	77,817	5,450	10,031	5,895	3,871	0
143	San Diego State U.	99,137	56,504	6,364	850	5,314	30,032	73

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144	Rice U.	97,903	69,395	1,075	5,913	8,427	13,093	0
145	Old Dominion U.	97,176	34,687	4,636	3,143	1,996	52,430	284
146	U. NV, Reno	95,423	58,115	4,959	1,263	1,396	29,287	403
147	U. OR	94,107	76,378	654	2,126	4,520	10,429	NA
148	U. Dayton	93,309	73,540	11,686	4,960	341	2,663	119
149	NJ Institute of Technology	92,318	50,051	4,737	4,572	1,541	31,417	0
150	U. RI	90,016	62,981	7,071	4,194	1,160	14,226	384
151	U. ID	87,207	46,303	21,615	1,124	410	16,401	1,354
152	U. MD Baltimore County	87,156	59,448	2,195	1,981	2,597	20,935	0
153	George Mason U.	84,120	63,011	1,783	605	4,335	14,019	367
154	Rensselaer Polytechnic Institute	83,952	54,847	7,350	4,683	2,641	14,431	0
155	TX A&M U. System Health Science Ctr.	82,839	33,511	11,348	1,231	4,877	27,570	4,302
156	U. TX Dallas	82,044	30,754	17,249	6,351	7,693	19,997	0
157	GA State U.	81,015	27,073	7,201	504	6,768	39,464	5
158	Northeastern U.	79,949	59,074	1,373	4,222	2,018	13,262	0
159	U. ND	76,560	52,504	5,509	11,363	1,715	5,469	0
160	U. AL Huntsville, The	75,683	73,075	503	769	NA	1,336	0
161	Rush U.	73,398	51,304	2	10,372	4,908	6,812	0
162	U. CA Office of the President	72,542	121	22,061	0	15,598	34,632	130
163	SUNY Binghamton	72,057	20,979	3,047	3,545	171	43,720	595
164	Medical C. GA	72,015	51,727	10	2,938	4,514	12,050	776
165	U. TX Arlington	71,414	31,628	10,084	4,790	3,295	21,617	0
166	U. WI-Milwaukee	71,181	29,042	24,944	1,341	4,853	9,676	1,325
167	Brandeis U.	71,006	43,669	595	3,500	10,194	12,381	667
168	U. Toledo	70,399	38,389	7,812	3,486	2,649	18,063	0
169	Southern IL U. Carbondale	69,924	22,209	6,251	8,752	1,098	31,614	NA
170	U. LA Lafayette	69,412	12,881	12,869	13,984	527	28,986	165
171	U. TX El Paso	68,870	34,617	13,726	1,017	8,459	11,051	0
172	SD State U.	67,552	38,368	16,848	1,450	3,184	6,363	1,339
173	U. MT-Missoula, The	63,540	40,760	2,269	529	NA	16,430	3,552
174	MI Technological U.	63,471	27,676	948	5,520	242	28,979	106
175	U.S. Air Force Academy	62,097	49,711	0	142	153	10,891	1,200
176	LA State U. Health Sciences Ctr. New Orleans	59,776	46,142	1,152	2,296	1,482	5,302	3,402
177	U. MA Lowell	59,345	25,550	1,910	4,460	1,779	25,583	63
178	C. of William and Mary and VA Institute of Marine Science	57,461	27,685	2,552	2,445	4,823	19,295	661
179	Portland State U.	56,533	36,996	2,831	864	8,173	7,475	194
180	FL Atlantic U.	56,472	17,268	1,252	889	1,122	33,717	2,224
181	U. MA Boston	56,416	24,527	3,652	91	5,902	21,997	247
182	U. TX San Antonio	56,279	28,717	12,431	453	4,361	10,317	0
183	U. WY	55,319	45,323	4,215	1,930	512	2,981	358
184	FL A&M U.	53,474	45,856	5,576	2,042	NA	0	NA
185	U. Akron	52,884	12,107	3,529	1,685	4,845	28,232	2,486
186	NM Institute of Mining and Technology	51,696	42,243	1,659	1,850	0	5,567	377
187	Wichita State U.	51,524	13,751	5,626	22,618	249	9,280	0
188	TX Tech U. Health Sciences Ctr.	51,282	12,950	29,208	1,035	2,920	5,169	0
189	Boston C.	50,537	33,290	145	2,619	7,481	7,002	0
190	OH U.	50,440	18,466	2,561	3,982	0	23,579	1,852

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(Dollars in thousands)

Rank	Institution	All R&D expenditures	Federal government	State and local government	Business	Nonprofit organizations	Institution funds	All other sources
191	U. Memphis, The	49,517	20,654	4,890	1,132	1,216	21,118	507
192	Wright State U.	48,575	24,785	3,931	2,039	798	17,022	0
193	St. Louis U.	46,839	33,728	90	6,473	1,987	4,561	NA
194	CUNY The City C.	46,699	32,900	4,751	6,126	NA	2,922	NA
195	CO School of Mines	44,879	29,892	931	13,961	NA	95	0
196	Jackson State U.	44,862	39,457	0	0	1,155	4,250	0
197	U. NV, Las Vegas	44,457	32,441	2,315	741	390	8,552	18
198	Eastern VA Medical School	44,420	29,291	260	2,608	12,075	186	0
199	Loyola U. Chicago	43,903	28,995	610	2,855	2,814	7,280	1,349
200	SUNY Upstate Medical U.	43,824	27,959	3,388	2,337	2,794	5,794	1,552
201	U. MD Ctr. for Environmental Science	42,670	12,123	5,118	0	NA	21,123	4,306
202	MO U. of Science and Technology	42,263	28,239	287	3,549	473	9,499	216
203	U. Southern MS	42,059	37,054	2,056	1,459	446	786	258
204	U. AL, The	40,762	26,364	3,443	2,735	103	7,849	268
205	Howard U.	40,080	33,017	142	938	1,310	4,673	0
206	American U.	39,747	8,841	NA	52	6,005	24,849	NA
207	U. PR Medical Sciences Campus	39,134	29,813	1,045	2,346	NA	5,930	0
208	CUNY Hunter C.	38,900	18,498	2,919	104	4,771	12,608	0
209	U. North TX Health Science Ctr.	38,862	25,847	1,317	1,932	1,486	7,968	312
210	Rochester Institute of Technology	38,663	23,254	989	4,982	880	8,558	0
211	San Jose State U.	38,241	24,292	10,077	449	645	2,778	0
212	Lehigh U.	37,332	23,721	6,804	2,400	817	3,545	45
213	IL Institute of Technology	36,554	28,349	1,401	3,030	1,358	2,416	0
214	Loma Linda U.	35,990	29,284	1,290	2,050	1,462	1,767	137
215	Stevens Institute of Technology	35,544	29,370	1,228	536	551	3,419	440
216	U. South AL	35,500	14,730	561	1,896	406	17,907	0
217	NC Agricultural and Technical State U.	35,297	23,883	105	62	53	11,190	4
218	U. New Orleans	35,021	19,244	5,681	1,996	488	7,600	12
219	Desert Research Institute	34,367	28,307	1,411	474	2,150	2,025	0
220	Cleveland State U.	34,235	25,024	2,368	2,326	2,231	2,279	7
221	Brigham Young U.	32,997	22,115	1,716	3,638	876	4,494	158
222	SUNY Health Science Ctr. Brooklyn	32,512	25,023	408	1,749	1,193	3,720	419
223	U. of the VI	32,350	28,369	1,887	0	0	0	2,094
224	U. NC Charlotte	31,814	17,284	3,332	6,519	NA	4,679	0
225	Southern IL U. Edwardsville	31,781	4,192	2,521	901	430	23,737	0
226	U. North TX	31,496	17,511	678	742	1,233	11,326	6
227	Air Force Institute of Technology	31,259	15,474	89	269	52	15,375	0
228	LA State U. Medical Ctr. Shreveport	30,817	13,890	113	2,278	5,427	9,109	0
229	U. SD	30,616	16,467	1,061	364	381	12,343	0
230	TX State U.-San Marcos	30,560	8,904	5,646	541	4,111	11,358	0
231	U. PR Rio Piedras	30,515	21,717	123	16	20	8,373	266
232	AL A&M U.	30,497	22,154	1,601	330	180	4,988	1,244
233	Morehouse School of Medicine	30,385 i	26,559 i	602 i	1,033 i	33 i	2,158 i	0 i
234	U. MO-Kansas City	30,163	16,391	1,645	560	1,705	9,553	309
235	CA State U., Northridge	29,469	17,213	6,685	119	331	5,111	10
236	Northern AZ U.	28,803	15,070	5,708	590	1,651	5,784	0
237	SD School of Mines and Technology	28,572	25,172	1,248	165	NA	1,488	499
238	NY Medical C.	28,400	21,095	749	3,720	1,992	364	480
239	Rutgers, the State U. NJ-Newark	27,745	12,631	5,345	437	2,982	5,300	1,050

TABLE 15. Higher education R&D expenditures, ranked by all R&D expenditures, by source of funds: FY 2010
(Dollars in thousands)

Rank	Institution	All R&D expenditures	Federal government	State and local government	Business	Nonprofit organizations	Institution funds	All other sources
240	Creighton U.	27,700	11,850	3,450	0	8,450	3,500	450
241	Mercer U.	27,298	18,778	384	4,652	134	3,117	233
242	Northern IL U.	27,036	17,334	7	1,109	0	8,586	0
243	Meharry Medical C.	27,001	24,302	0	0	1,545	1,154	0
244	SUNY C. of Environmental Science and Forestry	26,916	8,907	2,396	1,908	692	12,312	701
245	Miami U.	26,521	13,591	1,733	788	347	9,506	556
246	U. PR Mayaguez	26,475	12,735	726	1,555	2,615	8,811	33
247	Western MI U.	26,391	19,738	719	1,744	1,649	1,869	672
248	Kent State U.	26,331	14,586	3,667	311	258	7,081	428
249	LA Tech U.	26,020	10,806	2,527	298	4	12,385	0
250	U. MA Dartmouth	25,725	12,236	657	633	392	11,807	0
251	San Francisco State U.	25,615	15,601	3,172	258	1,938	4,646	0
252	Marshall U.	24,501	18,218	1,385	151	341	4,158	248
253	East Carolina U.	23,995	16,113	711	2,228	979	3,964	0
254	U. Tulsa	23,387	7,126	661	8,476	59	7,065	0
255	U. NC Wilmington	23,143	14,364	1,127	671	721	6,260	0
256	Albany Medical C.	22,953	15,758	333	1,485	2,051	3,326	0
257	U. NC Greensboro	22,436	19,477	462	825	463	1,209	0
258	U.S. Military Academy	22,171	22,146	0	25	0	0	0
259	Charles R. Drew U. of Medicine and Science	22,152	20,430	NA	NA	NA	1,722	NA
260	CA State U., Fullerton	21,776	13,651	2,636	333	1,091	4,065	0
261	U. CA, Merced	21,591	9,392	6,589	181	487	3,819	1,123
262	Catholic U. America, The	21,454	15,878	0	1,365	503	3,708	0
263	U. MN Duluth	21,150	6,441	4,419	935	354	8,877	124
264	ID State U.	20,495	14,645	527	1,430	993	2,900	0
265	Ball State U.	20,477	3,988	685	383	4,386	11,016	19
266	CA Polytechnic State U., San Luis Obispo	19,732	11,637	3,351	559	2,062	2,091	32
267	Fordham U.	19,289	4,132	388	0	0	13,623	1,146
268	Southern Methodist U.	18,742	13,312	167	457	813	3,993	0
269	Boise State U.	18,731	14,614	455	168	448	3,046	0
270	Worcester Polytechnic Institute	18,613	13,582	212	957	366	3,496	0
271	Clarkson U.	18,584	9,573	1,963	2,703	0	4,345	0
272	IL State U.	18,417	5,442	369	262	629	11,715	0
273	U. West FL	17,757	11,038	4,245	115	606	1,675	78
274	TX A&M U.-Kingsville	17,378	7,088	4,548	487	2,504	2,751	0
275	TX A&M U.-Corpus Christi	17,266	7,869	3,885	119	2,703	2,634	56
276	Teachers C., Columbia U.	17,167	6,533	192	7,346	2,898	0	198
277	CUNY Queens C.	16,845	13,642	1,405	0	1,069	709	20
278	TN Technological U.	16,754	7,490	6,151	54	162	2,672	225
279	U. AK Anchorage	16,709	9,368	1,292	164	637	5,202	46
280	U. Southern ME	16,358	9,137	2,492	24	2,306	2,399	0
281	AL State U.	16,340	13,340	0	0	0	3,000	0
282	Duquesne U.	15,804	5,904	1,176	1,037	1,306	6,381	0
283	U. Denver	15,748	13,364	255	835	439	799	56
284	Tuskegee U.	15,581	12,309	1,620	0	0	245	1,407
285	CA State U., Long Beach	15,494	12,731	1,358	1,048	341	16	0
286	CA State U., Sacramento	15,207	5,829	4,487	520	899	3,444	28
287	DE State U.	15,200	10,154	428	41	36	4,541	0

TABLE 15. Higher education R&D expenditures, ranked by all R&D expenditures, by source of funds: FY 2010
(Dollars in thousands)

Rank	Institution	All R&D expenditures	Federal government	State and local government	Business	Nonprofit organizations	Institution funds	All other sources
288	U. HI Hilo	14,857	12,265	1,466	347	53	331	395
289	U. MO-St. Louis	14,628	7,151	273	36	619	6,417	132
290	Hampton U.	14,455	14,455	0	0	0	0	NA
291	Marquette U.	14,310	9,381	182	453	1,832	2,462	0
292	C. Charleston	14,218	11,610	1,282	170	1,113	0	43
293	Eastern MI U.	14,133	9,088	644	776	593	3,032	0
294	Purdue U. Calumet	14,014	6,127	1,030	2,260	201	4,396	0
295	FL Gulf Coast U.	13,906	9,542	2,094	154	2,044	72	0
296	Oakland U.	12,856	7,130	5	509	663	4,531	18
297	Morgan State U.	12,804	10,039	1,328	1,253	184	0	0
298	Prairie View A&M U.	12,565	8,623	2,986	126	27	799	4
299	TN State U.	12,432	7,414	793	592	33	3,600	0
300	Rosalind Franklin U. of Medicine and Science	12,426	8,350	0	329	1,529	2,218	0
301	Embry-Riddle Aeronautical U.	12,189	8,241	1,282	1,481	0	1,185	0
302	FL Institute of Technology	12,054	9,175	1,019	1,831	NA	0	29
303	Fayetteville State U.	11,865	10,844	676	1	344	0	0
304	CUNY Graduate Ctr.	11,562	4,901	742	0	3,863	112	1,944
305	Villanova U.	11,433 i	6,390 i	3,218 i	969 i	856 i	0 i	0 i
306	AR State U. main campus	11,115	6,194	3,920	96	91	814	0
307	U.S. Naval Academy	11,093	10,750	0	165	17	156	5
308	U. AR Little Rock	11,007	7,571	1,793	163	209	1,271	0
309	Baylor U.	10,925	2,947	261	521	1,373	5,792	31
310	Northeastern OH Universities C. of Medicine	10,819	4,009	560	40	1,088	5,121	1
311	Tarleton State U.	10,763	6,379	3,519	246	107	512	0
312	U. TN Chattanooga	10,749	4,866	880	156	997	3,850	0
313	Polytechnic U.	10,601	5,729	1,439	2,671	NA	762	NA
314	Western WA U.	10,571	4,594	811	96	436	4,634	0
315	Alcorn State U.	10,280	9,256	0	50	0	974	0
316	Nova Southeastern U.	10,116	5,718	666	891	365	2,476	0
317	Western KY U.	9,943	6,866	1,059	348	381	1,289	0
318	East TN State U.	9,869	6,272	1,662	612	1,143	180	0
319	Humboldt State U.	9,845	3,024	2,639	913	988	2,281	0
320	Wheeling Jesuit U.	9,398	8,768	196	51	325	0	58
321	Fairfield U.	9,294	2,681	170	76	0	5,825	542
322	Stephen F. Austin State U.	9,127	5,530	768	139	535	2,155	0
323	U. CO Colorado Springs	9,088	6,699	456	521	176	1,236	0
324	U. NE Omaha	8,951	6,014	651	114	651	1,521	0
325	Ponce School of Medicine	8,934	7,569	517	848	NA	0	NA
326	CA State U., Fresno	8,698	3,424	2,743	208	381	1,942	0
327	U. TX Pan American	8,693	5,544	1,725	376	574	474	0
328	U. MD Eastern Shore	8,692	8,583	87	0	2	0	20
329	IN U.-Purdue U. Ft. Wayne	8,523	1,797	1,052	166	784	4,724	0
330	Clark Atlanta U.	8,515	7,229	18	134	68	1,066	0
331	Lincoln U. (Jefferson City, MO)	8,475	5,984	2,491	0	0	0	0
332	Dillard U.	8,425	7,096	1,329	0	0	0	0
333	Wellesley C.	8,422	3,677	442	163	4,140	0	0
334	Wesleyan U.	8,397	4,496	72	311	552	2,966	0
335	U. AR Pine Bluff	8,343	3,947	279	0	110	4,007	0

TABLE 15. Higher education R&D expenditures, ranked by all R&D expenditures, by source of funds: FY 2010
(Dollars in thousands)

Rank	Institution	All R&D expenditures	Federal government	State and local government	Business	Nonprofit organizations	Institution funds	All other sources
336	Bowling Green State U.	8,124	4,963	1,861	113	285	871	31
337	U. North FL	8,041	4,636	429	68	283	2,625	0
338	Xavier U. LA	8,029	5,669	1,465	0	284	611	0
339	Morehouse C.	7,857	7,857	0	0	0	0	NA
340	MO State U.	7,770	6,071	237	491	971	0	0
341	CA State U., Los Angeles	7,714	7,234	193	0	160	127	0
342	Fisk U.	7,700	7,686	0	0	0	14	0
343	Gallaudet U.	7,652	5,522	0	0	0	2,130	0
344	Sam Houston State U.	7,555	5,066	1,479	NA	NA	1,010	NA
345	Central MI U.	7,483	2,536	1,330	33	113	3,389	82
346	Bryn Mawr C.	7,476	1,301	185	7	90	5,857	36
347	VA State U.	7,466	5,552	72	5	71	1,761	5
348	MT Tech of the U. MT	7,424	5,321	1,474	629	NA	0	0
349	West TX A&M U.	7,346	2,100	205	1,001	442	3,598	NA
350	SC State U.	7,167	6,334	308	346	179	0	NA
351	Universidad Central del Caribe	7,122	6,504	31	0	0	587	0
352	Claremont Graduate U.	7,116	5,888	0	0	263	965	0
353	Clark U.	7,111	3,243	0	194	2,242	1,432	0
354	James Madison U.	7,038	5,563	112	0	NA	235	1,128
355	TX Southern U.	7,003	5,240	1,551	0	212	0	NA
356	U. TX Brownsville	6,886	5,640	737	0	40	469	0
357	Kettering U.	6,880	4,477	389	1,736	278	0	0
358	NC Central U.	6,870	6,870	NA	NA	NA	0	NA
359	Southern U. Baton Rouge	6,865	5,920	NA	0	0	0	945
360	CUNY Brooklyn C.	6,846	5,358	0	764	0	724	NA
361	U. MI-Dearborn	6,779	2,932	963	608	98	2,095	83
362	U. WI-Stevens Point	6,766	4,456	214	147	29	955	965
363	Universidad del Turabo	6,620	691	0	0	0	5,929	0
364	CA State Polytechnic U., Pomona	6,493	2,563	844	487	186	2,413	0
365	Rowan U.	6,434	4,301	1,855	278	NA	0	NA
366	U. of the Pacific	6,120	3,135	293	2,046	646	0	0
367	Norfolk State U.	5,944	5,413	21	NA	NA	0	510
368	CUNY John Jay C. of Criminal Justice	5,916	3,418	52	0	1,790	656	0
369	U. WI-Superior	5,890	5,197	0	245	34	156	258
370	Lamar U.	5,829	4,377	148	203	145	956	0
371	CA State U., San Marcos	5,788	4,106	714	0	787	181	0
372	Claremont McKenna C.	5,725	1,130	18	0	298	4,279	0
373	U. TX Tyler	5,679	3,378	2,021	280	0	0	0
374	Elizabeth City State U.	5,576	5,552	14	0	10	0	0
375	U. GU	5,555	4,962	94	481	18	0	0
376	Bucknell U.	5,456	2,745	149	121	571	1,756	114
377	Ft. Valley State U.	5,310	4,586	0	0	0	724	0
378	TX Christian U.	5,306	3,373	229	1,568	NA	136	NA
379	CA State U., Monterey Bay	5,305	3,167	1,551	0	146	441	0
380	New School, The	5,178	1,670	30	58	3,420	0	0
381	Central WA U.	5,159	4,038	378	140	24	579	0
382	Grand Valley State U.	5,044	1,134	368	206	879	2,095	362
383	U. DC	5,012	1,946	3,066	0	0	0	0
384	Calvin C.	5,010	2,084	2	173	289	2,364	98
385	KY State U.	4,912	3,501	1,341	0	58	12	0

TABLE 15. Higher education R&D expenditures, ranked by all R&D expenditures, by source of funds: FY 2010
(Dollars in thousands)

Rank	Institution	All R&D expenditures	Federal government	State and local government	Business	Nonprofit organizations	Institution funds	All other sources
386	DePaul U.	4,889	3,896	31	29	373	560	0
387	Middle TN State U.	4,793	2,651	134	0	77	1,881	50
388	Palmer C. of Chiropractic	4,693	3,009	0	0	5	1,679	0
389	Williams C.	4,691	2,330	0	0	0	2,361	0
390	Smith C.	4,613	2,843	0	12	905	853	0
391	Carleton C.	4,575	1,803	21	0	1,179	1,572	0
392	Loyola Marymount U.	4,557	1,731	0	5	611	2,210	0
393	Alfred U.	4,524	1,687	1,464	877	0	496	0
394	Youngstown State U.	4,523	2,067	2,048	138	0	270	0
395	Langston U.	4,492	3,313	1,179	0	0	0	0
396	U. South FL St. Petersburg	4,425	2,570	0	0	129	1,720	6
397	OK State U. Ctr. for Health Sciences	4,398	817	105	229	0	3,247	0
398	Macalester C.	4,389	1,075	0	0	294	3,020	0
399	U. Baltimore	4,229	1,812	1,278	8	1,112	19	0
400	St. Cloud State U.	4,184	1,260	290	523	432	1,679	0
401	U. WI-La Crosse	4,141	2,150	738	625	3	241	384
402	U. Richmond	4,052	2,138	9	0	1,065	825	15
403	Seton Hall U.	4,003	2,206	660	485	652	0	0
404	Lawrence Technological U.	3,952	3,144	313	114	305	76	0
405	Milwaukee School of Engineering	3,944	1,177	0	1,881	332	554	0
406	Southern CT State U.	3,840	1,459	1,567	41	773	0	0
407	MN State U. Mankato	3,837	2,051	46	2	139	490	1,109
408	Chapman U.	3,830	1,871	469	79	1,076	330	5
409	Santa Clara U.	3,816	3,494	164	69	89	0	0
410	Franklin & Marshall C.	3,770	1,857	271	300	483	859	0
411	WV State U.	3,770	2,759	1,011	0	0	0	0
412	GA Southern U.	3,704	2,077	91	139	347	1,050	0
413	Amherst C.	3,628	1,102	4	2	595	1,925	0
414	Midwestern U. (Downers Grove, IL)	3,626	315	0	185	81	3,045	NA
415	Haverford C.	3,620	2,715	0	0	217	688	0
416	Shaw U.	3,600 i	3,159 i	169 i	0 i	0 i	272 i	0 i
417	Hope C.	3,596	2,523	0	0	754	319	0
418	CUNY Herbert H. Lehman C.	3,579 i	2,750 i	5 i	558 i	0 i	266 i	0 i
419	Rutgers, the State U. NJ-Camden	3,574	2,001	279	12	308	752	222
420	U. New England	3,560	2,829	21	121	589	0	0
421	Eastern KY U.	3,531	2,638	189	0	0	704	0
422	SUNY C. of Optometry	3,529	2,829	0	203	131	366	0
423	Salisbury U.	3,503	1,823	937	NA	361	382	NA
424	Long Island U.	3,406 i	2,483 i	151 i	364 i	122 i	286 i	0 i
425	Murray State U.	3,396	2,074	92	48	74	1,108	0
426	Barnard C.	3,353	2,754	76	0	494	29	0
427	CUNY C. Staten Island	3,290	952	1,072	719	352	191	4
428	Eastern WA U.	3,266	46	2,377	76	568	199	0
429	PA State U. Erie, The Behrend C.	3,265	887	1,322	24	294	738	0
430	Claffin U.	3,252	3,226	15	11	0	0	0
431	Central State U.	3,233	2,544	227	462	0	0	0
432	Harvey Mudd C.	3,214	2,049	0	63	257	845	0
433	Wabash C.	3,200	208	0	0	2,889	83	20
434	Hamilton C.	3,192	1,077	206	26	1,417	461	5
435	Spelman C.	3,181	2,740	0	280	0	161	0

TABLE 15. Higher education R&D expenditures, ranked by all R&D expenditures, by source of funds: FY 2010
(Dollars in thousands)

Rank	Institution	All R&D expenditures	Federal government	State and local government	Business	Nonprofit organizations	Institution funds	All other sources
436	Pace U.	3,085	627	0	44	330	2,084	0
437	Albany C. of Pharmacy	3,074	1,380	184	1,198	0	312	0
438	U. Northern IA	3,064	1,460	890	5	9	700	0
439	Towson U.	3,052	1,806	879	93	95	172	7
440	West Chester U. PA	3,052 i	1,612 i	694 i	128 i	618 i	0 i	0 i
441	Sul Ross State U.	3,039	1,595	537	41	362	504	0
442	Swarthmore C.	2,984	913	17	0	914	1,140	0
443	Tougaloo C.	2,978	2,978	0	0	0	0	0
444	U. San Diego	2,934	1,352	117	71	259	887	248
445	Pomona C.	2,924	1,048	0	0	748	1,052	76
446	St. Francis U.	2,923	2,923	0	0	0	0	0
447	St. Joseph's U.	2,918	1,368	288	0	947	315	0
448	Appalachian State U.	2,898	1,813	253	94	253	485	0
449	U. LA Monroe	2,884	1,470	429	195	299	491	0
450	Black Hills State U.	2,883	2,434	229	6	40	174	0
451	CA State U., Chico	2,881	1,502	777	238	106	258	0
452	Colgate U.	2,851	1,519	2	20	203	1,107	0
453	Skidmore C.	2,850	1,872	0	428	0	550	0
454	Mt. Holyoke C.	2,788	1,362	0	0	931	495	0
455	Lewis & Clark C.	2,753	843	0	0	1,080	830	0
456	CA State U., Dominguez Hills	2,743	2,658	64	19	2	0	0
457	PA State U. Harrisburg	2,734	963	824	97	629	221	0
458	Armstrong Atlantic State U.	2,681	2,681	0	0	0	0	0
459	TX A&M U.-Commerce	2,679	1,362	937	17	363	0	NA
460	Pepperdine U.	2,672	933	808	44	247	640	0
461	U. NC Asheville	2,671	1,367	606	97	277	324	0
462	U. Central AR	2,670	1,658	389	3	0	588	32
463	Bowdoin C.	2,627	1,815	0	53	171	588	0
464	CUNY Baruch C.	2,616	1,010	76	0	1,045	485	0
465	U. Northern CO	2,607	2,082	88	10	47	380	0
466	Nicholls State U.	2,590	946	661	0	333	650	0
467	Southeastern LA U.	2,561	1,161	639	0	84	677	0
468	Hofstra U.	2,552	2,206	169	2	77	98	0
469	TX A&M International U.	2,428	1,623	164	0	368	247	26
470	Northwest Indian C.	2,426	1,943	57	0	60	366	0
471	Coastal Carolina U.	2,404	1,533	433	332	22	84	0
472	Western Carolina U.	2,376	1,296	211	18	377	474	0
473	Northern KY U.	2,316	1,476	93	84	90	573	0
474	Furman U.	2,311	1,332	0	0	540	374	65
475	Middlebury C.	2,292	2,245	0	0	47	0	0
476	Occidental C.	2,289	665	118	261	1,245	0	0
477	TX Woman's U.	2,271	822	471	5	271	702	0
478	Montclair State U.	2,255	1,876	27	19	129	204	0
479	Western OR U.	2,255	1,652	262	0	89	252	0
480	Monmouth U.	2,195	2,190	5	0	0	0	0
481	U. PR Humacao	2,161 i	2,144 i	0 i	0 i	0 i	17 i	0 i
482	Morehead State U.	2,145	1,528	129	0	113	375	0
483	U. San Francisco	2,124	428	129	0	262	1,289	16
484	Dickinson C.	2,109	602	71	0	677	759	0
485	U. IL Springfield	2,096	436	403	0	62	868	327

TABLE 15. Higher education R&D expenditures, ranked by all R&D expenditures, by source of funds: FY 2010
(Dollars in thousands)

Rank	Institution	All R&D expenditures	Federal government	State and local government	Business	Nonprofit organizations	Institution funds	All other sources
486	Lafayette C.	2,089	1,223	98	73	106	589	0
487	CA State U., Bakersfield	2,083	637	936	158	93	259	0
488	Grinnell C.	2,069	1,161	2	5	29	872	0
489	Willamette U.	2,059	666	33	0	0	1,360	0
490	Mercyhurst C.	2,040	854	362	91	400	284	49
491	Oberlin C.	1,985	1,359	0	62	238	326	0
492	Union C. (Schenectady, NY)	1,984	1,427	12	26	461	58	0
493	Roger Williams U.	1,967	1,574	15	29	52	297	0
494	U. of the Sciences Philadelphia	1,964	984	360	620	0	0	0
495	U. WI-Eau Claire	1,950	1,320	230	68	46	101	185
496	SUNY C. Buffalo	1,935	1,293	53	18	242	329	0
497	Reed C.	1,904	796	0	0	485	623	0
498	Universidad Metropolitana	1,888	1,282	0	0	0	606	0
499	Agnes Scott C.	1,884	1,328	0	0	13	528	15
500	Trinity C. (Hartford, CT)	1,875	1,026	9	10	618	212	0
501	Savannah State U.	1,874	1,774	86	0	14	0	0
502	Kennesaw State U.	1,854	1,246	22	7	381	198	0
503	CA State U., San Bernardino	1,851	1,412	151	154	13	89	32
504	Pacific U.	1,849	845	128	380	494	0	2
505	Mesa State C.	1,799	1,064	11	95	418	211	0
506	U. Central OK	1,786	1,059	226	16	405	80	NA
507	Western U. of Health Sciences	1,786	885	139	519	74	169	0
508	NY Institute of Technology	1,785	250	212	275	83	965	0
509	Colby C.	1,782	1,105	0	0	199	478	0
510	Northwestern Health Sciences U.	1,779	1,467	0	0	0	312	0
511	Pittsburg State U.	1,759	999	10	559	191	0	0
512	U. AK Southeast	1,759	1,222	159	0	88	290	0
513	U. West GA	1,749	761	398	522	0	68	0
514	St. Bonaventure U.	1,727	767	27	0	0	352	581
515	Mills C.	1,679	1,095	0	0	537	47	0
516	Rider U.	1,671	407	0	1	55	1,208	0
517	SUNY C. Plattsburgh	1,664	1,187	159	0	23	267	28
518	U. NE Kearney	1,655	289	782	21	30	533	0
519	Arcadia U.	1,649	1,206	134	0	309	0	0
520	West Liberty State C.	1,645	550	600	0	385	110	0
521	St. John's U. (Jamaica, NY)	1,643	1,274	9	241	72	47	0
522	Daemen C.	1,613	426	746	132	232	77	0
523	Touro U.-CA	1,600	999	0	0	222	379	0
524	Chicago State U.	1,598	1,598	0	0	0	0	0
525	Bates C.	1,590	971	0	4	137	478	0
526	St. Olaf C.	1,574	1,247	35	40	170	82	0
527	Bastyr U.	1,572	1,211	0	135	0	226	0
528	U. WI-Oshkosh	1,556	832	174	46	59	267	178
529	IN State U.	1,541	990	70	390	17	62	12
530	Benedict C.	1,533	1,473	60	0	0	0	0
531	CT C.	1,532	954	45	0	3	530	0
532	NM Highlands U.	1,529	970	59	500	0	0	0
533	Davidson C.	1,493	1,153	48	21	265	6	0
534	Rose-Hulman Institute of Technology	1,482	1,159	0	15	198	110	0
535	Northwestern State U.	1,464	635	464	0	0	247	118

TABLE 15. Higher education R&D expenditures, ranked by all R&D expenditures, by source of funds: FY 2010
(Dollars in thousands)

Rank	Institution	All R&D expenditures	Federal government	State and local government	Business	Nonprofit organizations	Institution funds	All other sources
536	New England C. of Optometry	1,457	726	0	347	53	315	16
537	Trinity U.	1,446	1,023	0	29	365	14	15
538	Hobart and William Smith Colleges	1,434	1,118	201	13	98	4	0
539	Lincoln U. of the Commonwealth of PA	1,425	1,114	307	4	0	0	0
540	U. TX of the Permian Basin	1,417	677	1	0	0	96	643
541	Whitman C.	1,415	1,080	0	0	335	0	0
542	SUNY C. of A&T Cobleskill	1,414	1,382	22	6	0	4	0
543	Roanoke C.	1,379 i	107 i	0 i	0 i	0 i	1,272 i	0 i
544	Indiana U. PA	1,376	660	280	0	0	436	0
545	SUNY C. Geneseo	1,373	755	9	60	36	513	0
546	Universidad del Este	1,372	1,139	0	0	0	233	0
547	LA State U. Shreveport	1,359	849	31	27	178	274	0
548	Salus U.	1,359	1,261	69	29	0	0	0
549	Purdue U. North Central	1,349	639	50	3	42	615	0
550	U. of St. Thomas (St. Paul, MN)	1,330	842	78	88	NA	204	118
551	Washington and Jefferson C.	1,327	1,188	0	0	139	0	0
552	U. Redlands	1,317	1,208	75	0	0	34	0
553	CA State U., East Bay	1,312	643	551	0	118	0	0
554	La Salle U.	1,298	246	0	86	10	956	0
555	Vassar C.	1,280	1,280	0	0	0	0	0
556	U. Houston-Clear Lake	1,279	301	766	12	93	107	0
557	Philadelphia C. of Osteopathic Medicine	1,278	812	31	0	279	156	0
558	C. of the Holy Cross	1,275	904	0	0	371	0	0
559	Seattle U.	1,259 i	263 i	10 i	18 i	398 i	570 i	0 i
560	A. T. Still U. of Health Sciences	1,253	116	0	24	142	971	0
561	Plymouth State U.	1,253 i	1,053 i	48 i	0 i	127 i	25 i	0 i
562	Gonzaga U.	1,249	609	0	2	571	67	0
563	Western IL U.	1,221	658	398	113	0	19	33
564	Governors State U.	1,220	1,124	24	0	72	0	0
565	U. WI-Green Bay	1,219	778	71	179	16	134	41
566	U. Portland	1,205	335	174	7	660	29	0
567	Philadelphia U.	1,200	968	232	0	0	0	0
568	SUNY C. Old Westbury	1,197 i	634 i	0 i	223 i	16 i	324 i	0 i
569	Andrews U.	1,195	280	78	0	199	638	NA
570	U. TN Martin	1,164	0	28	6	40	1,090	0
571	John Carroll U.	1,154	1,036	0	118	0	0	0
572	Bradley U.	1,151	512	0	304	0	335	0
573	U. Detroit Mercy	1,148	633	63	124	25	195	108
574	U. Hartford	1,137	820	0	71	1	245	0
575	Christopher Newport U.	1,110	1,049	8	46	7	0	0
576	Niagara U.	1,090	162	334	3	106	485	0
577	Angelo State U.	1,088	236	570	0	82	200	0
578	Ithaca C.	1,077	617	76	0	120	264	0
579	McNeese State U.	1,077	433	174	8	33	429	0
580	IN U. South Bend	1,070	282	1	3	262	522	0
581	Siena C.	1,061	1,045	0	0	16	0	0
582	William Paterson U. NJ	1,051	105	44	20	1	881	0
583	Drake U.	1,033	456	79	19	243	236	NA
584	MS Valley State U.	1,029	993	NA	NA	NA	36	NA
585	U. Houston-Downtown	1,013	908	6	79	0	20	0

TABLE 15. Higher education R&D expenditures, ranked by all R&D expenditures, by source of funds: FY 2010
(Dollars in thousands)

Rank	Institution	All R&D expenditures	Federal government	State and local government	Business	Nonprofit organizations	Institution funds	All other sources
586	Western States Chiropractic C.	996	866	0	0	0	130	0
587	Grambling State U.	993	993	0	0	0	0	0
588	C. Wooster	988	249	18	0	261	446	14
589	Weber State U.	983	355	247	378	3	0	0
590	Haskell Indian Nations U.	978	922	0	0	56	0	0
591	National U. of Health Sciences	950	754	0	23	27	146	0
592	Washington and Lee U.	939	646	0	268	25	0	0
593	U. PR Cayey	927	710	0	0	0	217	0
594	Providence C.	917	857	0	24	32	4	0
595	Augustana C. (Sioux Falls, SD)	912	889	0	6	17	0	0
596	Northern MI U.	910	287	0	0	47	576	0
597	Evergreen State C.	902	886	7	0	9	0	0
598	Barry U.	897	897	0	0	0	0	0
599	Truman State U.	882	605	18	2	37	220	0
600	Salish Kootenai C.	880	475	0	0	405	0	0
601	Saginaw Valley State U.	873	77	0	144	0	600	52
602	U. WA Tacoma	872	573	92	76	NA	30	101
603	Sonoma State U.	858	690	32	0	25	111	0
604	Des Moines U.	855	62	0	1	0	731	61
605	C. NJ, The	850	461	105	0	263	21	0
606	VA Military Institute	849	451	86	37	25	250	0
607	PA State U. Beaver	848	786	0	0	0	62	0
608	SUNY C. Brockport	831	521	52	8	96	143	11
609	Southern OR U.	826	639	105	22	0	60	0
610	Gettysburg C.	814	524	0	0	116	160	14
611	Rhodes C.	804	519	242	16	27	0	0
612	Minot State U.	795	795	0	0	0	0	0
613	Valparaiso U.	791	505	21	19	48	198	0
614	Lawrence U.	784	703	0	0	0	81	0
615	SUNY C. Oswego	783	644	12	39	1	41	46
616	Central CT State U.	776	366	8	0	8	394	0
617	LeTourneau U.	773	273	0	63	363	74	0
618	Wilberforce U.	760	737	0	0	23	0	0
619	Kalamazoo C.	755	254	0	0	245	256	0
620	Eastern IL U.	751	450	95	20	45	141	0
621	Albany State U.	740	396	344	0	0	0	0
622	U. South FL Sarasota-Manatee	732	106	0	0	15	608	3
623	Cheyney U. PA	725	255	470	0	0	0	0
624	Millsaps C.	722	433	NA	7	NA	282	NA
625	U. WI-Whitewater	718	411	152	17	1	83	54
626	SUNY Institute of Technology at Utica-Rome	713	695	0	0	0	18	0
627	Northeastern IL U.	711	448	0	0	19	244	0
628	Le Moyne-Owen C.	708	610	98	0	0	0	0
629	IL Wesleyan U.	707	360	NA	NA	NA	347	NA
630	Northeastern State U.	707	451	56	170	0	30	0
631	U. MI-Flint	693	227	0	0	5	450	11
632	Kansas City U. of Medicine and Biosciences	685	556	30	0	65	34	0
633	Seattle Pacific U.	684	114	19	2	180	218	151
634	U. WI-Platteville	681	46	473	11	12	116	23

TABLE 15. Higher education R&D expenditures, ranked by all R&D expenditures, by source of funds: FY 2010
(Dollars in thousands)

Rank	Institution	All R&D expenditures	Federal government	State and local government	Business	Nonprofit organizations	Institution funds	All other sources
635	Radford U.	680	292	28	67	21	272	0
636	U.S. Coast Guard Academy	680	672	0	0	0	8	0
637	U. MN Morris	672	245	41	56	27	303	0
638	CO C.	671	473	4	0	0	194	0
639	Marist C.	671	8	290	110	11	231	21
640	PA State U. Altoona	671	267	99	140	25	140	0
641	Abilene Christian U.	662	537	0	0	37	88	0
642	New C. FL	660	514	0	11	26	109	0
643	CUNY Medgar Evers C.	658	392	0	211	0	55	0
644	Hendrix C.	656	466	12	4	50	124	0
645	Loyola C.	648	555	27	0	66	0	0
646	Mt. St. Mary's C. (Los Angeles, CA)	647	647	0	0	0	0	0
647	St. Michael's C.	644	487	0	0	0	157	0
648	U. South FL Polytechnic	642	323	14	22	0	283	0
649	St. John's U. (Collegeville, MN)	640	0	0	0	0	640	0
650	Sinte Gleska U.	630	537	0	0	0	93	0
651	U. WA Bothell	630	446	28	89	NA	13	54
652	Denison U.	620 i	469 i	0 i	0 i	0 i	151 i	0 i
653	Concordia C.	617	301	0	0	47	269	0
654	MT State U. Billings	598	327	127	73	0	71	0
655	Loyola U. New Orleans	595	260	142	0	11	182	0
656	WV School of Osteopathic Medicine	594	22	0	0	0	572	0
657	Bridgewater State C.	587	279	177	0	5	126	0
658	Wiley C.	575	362	198	0	15	0	0
659	Hampshire C.	569	533	0	0	0	36	0
660	U. WI-Parkside	541	127	139	87	0	157	31
661	Ursinus C.	540	413	120	1	6	0	0
662	Lake Forest C.	533	154	0	0	21	358	0
663	SUNY C. Cortland	527	153	4	9	249	109	3
664	Millersville U. PA	523	307	35	24	61	96	0
665	Frostburg State U.	521	372	121	18	10	0	0
666	Elizabethtown C.	514	394	120	0	0	0	0
667	SUNY Fredonia	513	111	103	15	0	284	0
668	Juniata C.	511	150	0	0	247	114	0
669	SUNY C. Potsdam	511	386	30	24	19	52	0
670	Allegheny C.	505	197	17	0	70	221	0
671	DePauw U.	503	192	0	1	4	306	0
672	Manhattan C.	498	166	302	12	18	0	0
673	St. Mary's U. (San Antonio, TX)	495	20	0	0	0	475	0
674	Muhlenberg C.	488	302	0	20	30	136	0
675	Goucher C.	485	322	0	0	163	0	0
676	U. VA's C. Wise, The	481	76	244	0	0	161	0
677	AR Tech U.	477 i	250 i	45 i	17 i	6 i	159 i	0 i
678	Augustana C. (Rock Island, IL)	465	160	3	18	0	284	0
679	Mercy C.	464	426	0	0	6	32	0
680	U. SC Beaufort	462	338	99	0	6	19	0
681	U. Puget Sound	461	166	0	12	144	139	0
682	Coe C.	457	322	15	17	4	99	0
683	U. WI-River Falls	441	134	77	18	18	174	20
684	Simmons C.	440	181	0	0	207	10	42

TABLE 15. Higher education R&D expenditures, ranked by all R&D expenditures, by source of funds: FY 2010
(Dollars in thousands)

Rank	Institution	All R&D expenditures	Federal government	State and local government	Business	Nonprofit organizations	Institution funds	All other sources
685	Southern Polytechnic State U.	435	428	0	6	1	0	0
686	AK Pacific U.	434	283	31	120	0	0	0
687	Southwestern OK State U.	428	333	41	0	0	54	0
688	Pacific Lutheran U.	425	169	0	0	125	131	0
689	Wilkes U.	420	345	61	0	14	0	0
690	Kenyon C.	414	413	0	0	0	1	0
691	CO State U. Pueblo	413	364	5	0	44	0	0
692	IN U. Southeast	408	12	0	0	11	385	0
693	U. NC Pembroke	408	210	124	0	74	0	0
694	Southern U. New Orleans	402	369	0	0	0	33	0
695	Jacksonville State U.	398	133	0	153	0	112	0
696	Ft. Lewis C.	392	340	17	0	25	10	0
697	U. WI-Stout	388	148	50	5	0	173	12
698	Fuller Theological Seminary	384	0	2	0	107	42	233
699	Winona State U.	375	141	163	37	2	32	0
700	Cooper Union, The	371	194	0	54	49	74	0
701	Adelphi U.	360	290	0	0	0	70	0
702	Auburn U. Montgomery	351	174	11	0	0	166	0
703	Midwestern State U.	348	10	4	9	243	82	0
704	Pitzer C.	347	36	0	0	122	189	0
705	Luther C.	342	102	82	2	16	140	0
706	St. Mary's C. MD	342	233	0	0	95	14	0
707	U. SC Aiken	337	122	136	0	18	61	0
708	SUNY C. Oneonta	336	112	124	0	40	60	0
709	Jacksonville U.	335	9	134	22	149	21	0
710	OH Wesleyan U.	335	203	0	0	0	132	0
711	Eckerd C.	327	275	0	39	5	0	8
712	Vanguard U. Southern CA	319 i	269 i	0 i	0 i	15 i	35 i	0 i
713	St. Joseph's C. (Standish, ME)	317	316	0	0	1	0	0
714	Gustavus Adolphus C.	310	97	1	0	116	96	0
715	OH Northern U.	308	180	1	10	32	85	0
716	U. MT Western, The	301	253	0	0	0	48	0
717	Mayville State U.	275	212	63	0	0	0	0
718	PA State U. Great Valley School of Graduate Professional Studies	275	0	0	141	0	134	0
719	U. SC Upstate	261	15	1	0	13	232	0
720	Fairleigh Dickinson U.	254	210	22	17	5	0	0
721	Farmingdale State C.	253	228	0	0	0	25	0
722	SUNY New Paltz	251	182	3	16	22	28	0
723	U. MN Rochester	248	3	0	0	0	245	0
724	U. Scranton	240	19	42	12	0	167	0
725	SUNY C. of A&T Morrisville	233	11	184	0	0	38	0
726	MA C. of Pharmacy and Health Sciences	232	38	0	194	0	0	0
727	CUNY New York City C. of Technology	231	81	0	13	9	128	0
728	Canisius C.	221	154	5	1	61	0	0
729	Jarvis Christian C.	216	184	0	0	32	0	0
730	Dowling C.	200	200	0	0	0	0	0
731	Eastern OR U.	200	116	20	0	6	58	0
732	North GA C. & State U.	197	176	0	0	21	0	0

TABLE 15. Higher education R&D expenditures, ranked by all R&D expenditures, by source of funds: FY 2010
(Dollars in thousands)

Rank	Institution	All R&D expenditures	Federal government	State and local government	Business	Nonprofit organizations	Institution funds	All other sources
733	Southeastern OK State U.	192	171	15	0	3	3	0
734	NJ City U.	188	132	0	0	0	56	0
735	Benedictine U.	186	42	0	0	20	124	0
736	Fitchburg State C.	174	174	0	0	0	0	0
737	Carlos Albizu U. (San Juan, PR)	165	0	0	0	0	165	0
738	OK State U. Tulsa	158	0	119	0	0	39	0
739	Sarah Lawrence C.	158	60	0	0	98	0	0
740	PA State U. Berks	155	155	0	0	0	0	0
741	PA State U. Worthington-Scranton	152	0	149	0	0	3	0

i = imputed. NA = not available; data were not provided by institution.

^a The Johns Hopkins University includes Applied Physics Laboratory, with \$1,079,931 in total R&D expenditures in FY 2010.

NOTES: Source-specific rankings available on request. Tied institutions are ranked alphabetically. Institutions ranked are geographically separate campuses headed by a campus-level president or chancellor. Some campuses are part of large multicampus universities; some are part of state university systems. For complete listing of campuses that belong to a larger university or system and their aggregate R&D expenditures, see table C-2.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2010.