

TABLE 31. R&D expenditures at universities and colleges, ranked by all R&D expenditures for the first 200 institutions, by source of funds: FY 2006
(Dollars in thousands)

Rank	Institution	All R&D expenditures	Federal government	State and local government	Industry	Institutional funds	All other sources
	All institutions	47,760,402	30,033,156	3,016,240	2,427,627	9,062,058	3,221,321
1	Johns Hopkins U., The ^a	1,499,977	1,307,453	5,830	25,162	69,960	91,572
2	U. WI Madison	831,895	491,810	31,181	20,310	223,832	64,762
3	U. CA, Los Angeles	811,493	483,873	14,984	24,480	162,219	125,937
4	U. MI all campuses	800,488	565,739	9,522	32,275	153,410	39,542
5	U. CA, San Francisco	796,149	464,660	26,804	35,621	129,527	139,537
6	U. WA	778,148	650,394	8,969	56,765	43,388	18,632
7	U. CA, San Diego	754,766	463,807	25,758	39,825	124,987	100,389
8	Stanford U.	679,196	540,069	4,595	34,637	40,742	59,153
9	U. PA	676,052	478,773	6,564	38,347	64,229	88,139
10	Duke U.	657,080	414,419	17,906	132,996	69,103	22,656
11	OH State U. all campuses	652,329	315,914	97,823	106,252	103,381	28,959
12	Cornell U. all campuses	648,802	390,043	64,411	20,369	128,118	45,861
13	PA State U. all campuses	644,182	367,215	69,552	89,170	117,119	1,126
14	MA Institute of Technology	600,748	476,362	681	75,790	10,576	37,339
15	U. MN all campuses	594,877	326,170	52,982	26,241	107,781	81,703
16	U. CA, Davis	573,002	248,190	44,982	26,221	192,843	60,766
17	U. FL	565,491	248,322	90,945	32,942	164,085	29,197
18	Washington U. St. Louis	547,674	408,402	14,946	14,081	71,936	38,309
19	U. CA, Berkeley	546,035	261,718	36,418	24,744	146,469	76,686
20	U. AZ	535,847	301,619	10,016	32,576	143,701	47,935
21	U. Pittsburgh all campuses	530,162	422,316	13,415	8,670	61,815	23,946
22	Columbia U. in the City of NY	529,945	451,187	12,511	5,708	42,615	17,924
23	U. CO all campuses	512,794	448,350	2,255	11,491	28,751	21,947
24	TX A&M U. all campuses	492,955	206,242	115,623	33,613	127,042	10,435
25	U. IL Urbana-Champaign	476,198	264,645	35,289	11,516	150,474	14,274
26	Baylor C. of Medicine	462,375	287,679	3,377	16,465	61,204	93,650
27	Yale U.	460,075	348,500	867	16,664	29,828	64,216
28	U. TX M. D. Anderson Cancer Ctr.	457,696	182,028	121,682	28,020	76,287	49,679
29	Harvard U.	453,156	403,458	915	6,155	0	42,628
30	U. Southern CA	450,173	333,378	4,940	24,952	86,903	0
31	U. NC Chapel Hill	443,790	329,215	17,996	7,391	89,188	0
32	GA Institute of Technology all campuses	440,898	257,751	12,323	37,279	128,676	4,869
33	U. TX Austin	431,398	273,147	24,087	32,637	78,412	23,115
34	Northwestern U.	419,985	249,980	5,112	12,199	108,208	44,486
35	U. MD Baltimore	405,260	186,160	27,634	33,772	111,416	46,278
36	Vanderbilt U.	376,893	300,423	163	6,517	53,634	16,156
37	Purdue U. all campuses	372,958	157,438	53,485	45,549	114,647	1,839
38	Case Western Reserve U.	369,264	306,980	16,148	6,277	19,050	20,809
39	Scripps Research Institute, The	367,375	268,533	73	16,277	59,544	22,948
40	U. Rochester	366,658	278,399	10,596	29,433	32,492	15,738
41	MI State U.	358,097	169,116	48,665	11,699	116,006	12,611
42	IN U. all campuses	355,004	170,635	5,060	6,219	120,465	52,625
43	U. MD College Park	354,244	209,764	17,140	10,613	109,817	6,910
44	U. IA	346,357	216,521	9,851	18,893	91,020	10,072
45	Emory U.	345,989	267,894	12,221	6,278	31,615	27,981
46	LA State U. all campuses	343,775	126,545	85,139	15,724	90,422	25,945
47	U. NE all campuses	333,243	139,113	7,288	14,161	148,575	24,106
48	U. TX Southwestern Medical Ctr. Dallas	333,237	196,621	33,940	15,073	13,748	73,855

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49	U. IL Chicago	332,176	203,875	6,462	8,604	90,951	22,284
50	U. AL Birmingham, The	331,436	292,962	58	7,868	15,129	15,419
51	NC State U.	330,936	131,262	86,543	41,959	67,784	3,388
52	U. KY all campuses	323,958	151,238	44,929	9,464	97,852	20,475
53	U. GA	323,843	92,652	49,806	5,865	162,851	12,669
54	VA Polytechnic Institute and State U.	321,722	119,994	93,316	15,911	76,918	15,583
55	Rutgers, The State U. NJ all campuses	308,204	129,456	35,937	9,542	103,370	29,899
56	U. Chicago	305,301	253,471	5,065	4,734	20,069	21,962
57	U. CA, Irvine	300,229	169,983	9,862	16,224	64,683	39,477
58	SUNY Buffalo all campuses	297,909	153,152	12,197	18,408	81,740	32,412
59	U. Cincinnati all campuses	294,150	201,742	16,478	4,859	53,194	17,877
60	U. South FL	285,941	153,737	29,081	35,425	67,698	0
61	NY U.	284,164	189,276	4,673	7,637	36,680	45,898
62	SUNY Albany	274,354	103,835	62,205	16,093	75,668	16,553
63	Mt. Sinai School of Medicine	273,216	224,911	2,371	10,768	8,446	26,720
64	OR Health & Science U.	272,174	223,204	4,862	12,206	18,496	13,406
65	CA Institute of Technology	270,269	248,591	1,809	7,981	4,150	7,738
66	Boston U.	255,615	238,560	534	7,344	0	9,177
67	CO State U.	253,992	182,648	15,170	13,852	35,877	6,445
68	U. HI Manoa	249,635	202,419	8,788	12,540	25,888	0
69	U. TN all campuses	249,067	113,559	55,503	19,857	43,170	16,978
70	U. UT	248,168	174,888	1,719	8,132	45,255	18,174
71	U. of Medicine and Dentistry NJ	245,771	140,923	12,061	17,085	51,476	24,226
72	U. VA all campuses	238,754	203,778	864	4,758	19,912	9,442
73	SUNY Stony Brook all campuses	234,635	112,973	3,527	5,151	92,616	20,368
74	IA State U.	221,998	104,553	40,323	10,845	61,547	4,730
75	Wayne State U.	220,731	118,042	14,072	9,429	63,092	16,096
76	Rockefeller U.	215,417	93,742	361	3,218	109,828	8,268
77	U. MO-Columbia	215,240	101,732	16,850	2,848	88,589	5,221
78	U. CT all campuses	215,184	124,837	7,180	7,096	62,034	14,037
79	U. Miami	213,516	150,408	3,182	20,400	15,303	24,223
80	Carnegie Mellon U.	212,506	185,389	4,130	12,025	4,824	6,138
81	AZ State U. main campus	201,955	109,893	14,772	11,843	61,204	4,243
82	Dartmouth C.	200,277	140,430	4,593	4,543	37,092	13,619
83	WA State U.	196,391	81,324	31,768	2,865	69,742	10,692
84	U. KS all campuses	195,947	115,522	4,670	3,365	63,767	8,623
85	U. MA Worcester	191,659	136,141	35,242	9,465	2,377	8,434
86	MS State U.	189,917	94,073	29,957	7,445	58,442	0
87	OR State U.	189,606	116,586	36,617	3,378	29,858	3,167
88	Yeshiva U.	189,416	153,785	0	1,874	22,000	11,757
89	Princeton U.	188,165	117,845	1,280	6,200	51,659	11,181
90	FL State U.	185,633	110,358	10,642	989	56,652	6,992
91	Wake Forest U.	183,129	139,549	10,978	14,659	945	16,998
92	U. NM all campuses	181,223	127,907	1,922	5,118	44,230	2,046
93	U. TX Medical Branch	179,915	120,408	11,409	5,870	25,976	16,252
94	Clemson U.	179,840	56,268	29,297	12,185	78,918	3,172
95	U. OK all campuses	178,719	90,880	12,507	9,490	52,390	13,452
96	Medical U. SC	176,055	104,057	936	12,093	56,345	2,624
97	U. TX Health Science Ctr. Houston	175,154	122,870	14,854	8,622	13,081	15,727

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98	U. CA, Santa Barbara	174,429	106,169	2,830	13,918	29,634	21,878
99	NM State U. all campuses	169,029	55,801	18,592	21,214	63,740	9,682
100	Brown U.	157,926	96,922	130	11,766	47,746	1,362
101	U. SC all campuses	153,737	89,294	3,963	3,166	47,967	9,347
102	U. AK Fairbanks all campuses	153,470	98,330	1,300	10,019	43,821	0
103	U. TX Health Science Ctr. San Antonio	150,040	95,110	7,694	7,552	27,959	11,725
104	VA Commonwealth U.	149,256	97,576	2,580	10,282	33,254	5,564
105	Medical C. WI	147,140	100,128	395	1,754	30,197	14,666
106	UT State U.	138,670	96,242	17,648	2,596	17,080	5,104
107	U. MA Amherst	136,057	69,642	5,684	5,934	45,773	9,024
108	U. Louisville	135,873	70,481	6,872	3,754	34,620	20,146
109	Tufts U.	128,965	95,964	848	8,161	8,836	15,156
110	U. CA Office of the President	128,770	796	43,736	661	75,685	7,892
111	Auburn U. all campuses	126,522	45,540	1,714	4,697	69,346	5,225
112	U. CA, Riverside	124,820	58,023	4,937	4,947	45,153	11,760
113	KS State U.	123,746	52,649	36,421	1,757	25,860	7,059
114	WV U.	122,134	63,764	3,537	4,055	49,781	997
115	Woods Hole Oceanographic Institution	121,888	101,631	117	881	12,528	6,731
116	U. VT	121,841	82,519	5,679	7,874	18,806	6,963
117	Georgetown U.	118,558	92,268	2,163	3,388	11,314	9,425
118	U. NH	115,117	86,416	4,832	5,818	14,602	3,449
119	U. DE	114,985	79,640	4,737	4,326	21,723	4,559
120	Tulane U.	114,397	84,052	5,234	3,591	9,768	11,752
121	U. CA, Santa Cruz	114,126	66,390	2,295	2,531	28,539	14,371
122	George Washington U.	113,982	75,209	1,096	4,973	10,176	22,528
123	MT State U. Bozeman	112,428	75,362	18,913	3,105	15,048	0
124	U. Central FL	107,996	37,974	17,528	17,699	34,795	0
125	U. AR for Medical Sciences	107,871	66,127	7,077	3,571	17,305	13,791
126	Thomas Jefferson U.	106,986	82,551	7,439	9,585	3,108	4,303
127	ND State U. all campuses	103,778	45,418	30,055	719	23,649	3,937
128	OK State U. all campuses	100,323	37,943	25,211	4,113	32,274	782
129	U. AR main campus	99,271	31,926	38,252	7,299	15,699	6,095
130	U. NV, Reno	98,917	64,476	2,685	1,866	29,015	875
131	Drexel U.	96,687	68,499	3,834	2,251	18,180	3,923
132	U. MS all campuses	93,471	67,717	3,521	1,385	14,435	6,413
133	U. ME	93,153	41,394	6,133	3,469	39,269	2,888
134	U. WY	89,414	25,844	2,616	1,937	55,108	3,909
135	U. ID	86,863	47,018	25,281	914	11,229	2,421
136	Rush U.	83,194	45,044	0	11,588	24,712	1,850
137	Temple U.	79,736	50,904	5,125	5,210	11,632	6,865
138	U. of Notre Dame	78,553	55,710	2,669	9,280	10,894	0
139	NJ Institute of Technology	77,583	35,489	5,600	6,420	25,718	4,356
140	TX A&M U. System Health Science Ctr.	76,109	35,214	1,502	5,467	21,321	12,605
141	U. Houston	75,662	38,559	7,641	4,425	22,825	2,212
142	Southern IL U. Carbondale	74,520	20,108	9,278	10,801	31,000	3,333
143	NM Institute of Mining and Technology	73,792	47,901	6,650	9,991	9,012	238
144	San Diego State U.	73,777	35,351	6,929	508	24,061	6,928
145	U. RI	70,696	46,898	7,891	3,865	12,042	0
146	Rensselaer Polytechnic Institute	70,576	44,690	6,715	6,560	9,711	2,900

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147	U. Dayton	69,080	56,779	5,130	4,266	2,143	762
148	Uniformed Services U. of the Health Sciences	67,716	39,461	0	0	24,776	3,479
149	Rice U.	66,564	53,880	1,468	1,468	4,070	5,678
150	Northeastern U.	66,495	36,071	1,428	9,595	19,401	0
151	FL International U.	65,805	45,894	4,494	1,281	10,859	3,277
152	U. MD Baltimore County	65,718	44,830	2,236	1,342	12,683	4,627
153	Medical C. GA	61,174	41,555	147	988	14,824	3,660
154	U. MD Biotechnology Institute	59,297	32,005	257	949	25,097	989
155	U. AL Huntsville, The	59,231	44,636	471	4,029	10,095	0
156	TX Tech U.	58,591	22,278	15,516	4,764	12,448	3,585
157	U. OR	57,153	46,583	480	734	5,705	3,651
158	U. NV, Las Vegas	57,031	42,772	2,125	1,287	10,847	0
159	Brandeis U.	57,017	41,184	31	0	5,835	9,967
160	Naval Postgraduate School	56,780	54,528	980	999	0	273
161	U. ND all campuses	56,074	38,848	2,294	8,446	5,542	944
162	U. MT-Missoula, The	52,903	33,039	2,048	753	14,812	2,251
163	GA State U.	52,690	24,968	5,391	317	18,429	3,585
164	C. of William and Mary all campuses	52,025	29,121	2,928	723	17,239	2,014
165	George Mason U.	50,381	35,911	877	761	9,233	3,599
166	Old Dominion U.	49,966	27,506	3,312	2,206	16,942	0
167	St. Louis U. all campuses	48,133	45,183	268	429	59	2,194
168	Wright State U. all campuses	47,711	22,430	4,780	3,660	16,254	587
169	U. LA Lafayette	47,308	11,596	10,586	0	12,603	12,523
170	Charles R. Drew U. of Medicine and Science	47,188	44,394	762	199	1,833	0
171	U. TX Dallas	44,198	19,954	15,506	2,232	2,208	4,298
172	U. Memphis, The	43,715	15,964	2,976	445	21,269	3,061
173	MI Technological U.	43,081	18,757	422	4,194	18,933	775
174	U. MD Ctr. for Environmental Science	40,146	12,860	4,949	143	18,129	4,065
175	U. Southern MS	39,163	34,577	815	2,469	1,302	0
176	Desert Research Institute	38,511	30,407	2,885	750	1,637	2,832
177	U. PR Medical Sciences Campus	38,424	31,199	2,907	1,249	3,059	10
178	Jackson State U.	38,273	30,783	0	918	6,572	0
179	OH U. all campuses	38,000	19,573	1,299	3,491	12,324	1,313
180	Loyola U. Chicago	37,669	25,420	2,188	873	4,195	4,993
181	U. MO-Rolla	37,384	22,351	5	3,148	11,082	798
182	SUNY Upstate Medical U.	37,181	27,247	599	2,459	1,146	5,730
183	Howard U.	36,465	34,959	344	1,162	0	0
184	Syracuse U. all campuses	36,100	25,299	2,609	2,220	5,972	0
185	Boston C.	35,659	18,344	251	861	6,803	9,400
186	U. AL, The	35,129	22,847	3,439	1,927	6,308	608
187	San Jose State U.	34,687	23,197	7,634	308	1,319	2,229
188	NY Medical C.	34,397	26,579	297	6,768	324	429
189	FL A&M U.	34,293	24,902	4,071	5,320	0	0
190	U. WI Milwaukee	34,033	15,867	4,193	785	11,217	1,971
191	Lehigh U.	33,469	18,248	9,429	1,961	3,413	418
192	SD State U.	33,275	12,788	11,762	560	2,355	5,810
193	Eastern VA Medical School	33,013	19,399	194	4,664	485	8,271
194	Meharry Medical C.	32,878	30,914	0	0	0	1,964
195	Loma Linda U.	32,451	28,788	53	814	1,007	1,789

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196	U. TX El Paso	32,161	19,331	7,776	1,795	3,259	0
197	Wichita State U.	31,873	16,302	7,491	2,787	5,118	175
198	CUNY Hunter C.	31,308	18,472	3,666	76	6,521	2,573
199	SUNY Health Science Ctr. Brooklyn	31,064	25,184	0	1,099	2,534	2,247
200	U. Toledo	30,493	16,534	1,223	872	10,872	992
	All other sampled institutions	2,235,647	1,435,327	181,643	154,257	345,988	118,432

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

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