

TABLE 33. R&D expenditures at private universities and colleges, ranked by all R&D expenditures for the first 100 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	15,403,697	11,568,938	303,631	764,469	1,626,270	1,140,389
1	Johns Hopkins U., The <sup>a</sup>	1,499,977	1,307,453	5,830	25,162	69,960	91,572
2	Stanford U.	679,196	540,069	4,595	34,637	40,742	59,153
3	U. PA	676,052	478,773	6,564	38,347	64,229	88,139
4	Duke U.	657,080	414,419	17,906	132,996	69,103	22,656
5	Cornell U. all campuses	648,802	390,043	64,411	20,369	128,118	45,861
6	MA Institute of Technology	600,748	476,362	681	75,790	10,576	37,339
7	Washington U. St. Louis	547,674	408,402	14,946	14,081	71,936	38,309
8	Columbia U. in the City of NY	529,945	451,187	12,511	5,708	42,615	17,924
9	Baylor C. of Medicine	462,375	287,679	3,377	16,465	61,204	93,650
10	Yale U.	460,075	348,500	867	16,664	29,828	64,216
11	Harvard U.	453,156	403,458	915	6,155	0	42,628
12	U. Southern CA	450,173	333,378	4,940	24,952	86,903	0
13	Northwestern U.	419,985	249,980	5,112	12,199	108,208	44,486
14	Vanderbilt U.	376,893	300,423	163	6,517	53,634	16,156
15	Case Western Reserve U.	369,264	306,980	16,148	6,277	19,050	20,809
16	Scripps Research Institute, The	367,375	268,533	73	16,277	59,544	22,948
17	U. Rochester	366,658	278,399	10,596	29,433	32,492	15,738
18	Emory U.	345,989	267,894	12,221	6,278	31,615	27,981
19	U. Chicago	305,301	253,471	5,065	4,734	20,069	21,962
20	NY U.	284,164	189,276	4,673	7,637	36,680	45,898
21	Mt. Sinai School of Medicine	273,216	224,911	2,371	10,768	8,446	26,720
22	CA Institute of Technology	270,269	248,591	1,809	7,981	4,150	7,738
23	Boston U.	255,615	238,560	534	7,344	0	9,177
24	Rockefeller U.	215,417	93,742	361	3,218	109,828	8,268
25	U. Miami	213,516	150,408	3,182	20,400	15,303	24,223
26	Carnegie Mellon U.	212,506	185,389	4,130	12,025	4,824	6,138
27	Dartmouth C.	200,277	140,430	4,593	4,543	37,092	13,619
28	Yeshiva U.	189,416	153,785	0	1,874	22,000	11,757
29	Princeton U.	188,165	117,845	1,280	6,200	51,659	11,181
30	Wake Forest U.	183,129	139,549	10,978	14,659	945	16,998
31	Brown U.	157,926	96,922	130	11,766	47,746	1,362
32	Medical C. WI	147,140	100,128	395	1,754	30,197	14,666
33	Tufts U.	128,965	95,964	848	8,161	8,836	15,156
34	Woods Hole Oceanographic Institution	121,888	101,631	117	881	12,528	6,731
35	Georgetown U.	118,558	92,268	2,163	3,388	11,314	9,425
36	Tulane U.	114,397	84,052	5,234	3,591	9,768	11,752
37	George Washington U.	113,982	75,209	1,096	4,973	10,176	22,528
38	Thomas Jefferson U.	106,986	82,551	7,439	9,585	3,108	4,303
39	Drexel U.	96,687	68,499	3,834	2,251	18,180	3,923
40	Rush U.	83,194	45,044	0	11,588	24,712	1,850
41	U. of Notre Dame	78,553	55,710	2,669	9,280	10,894	0
42	Rensselaer Polytechnic Institute	70,576	44,690	6,715	6,560	9,711	2,900
43	U. Dayton	69,080	56,779	5,130	4,266	2,143	762
44	Rice U.	66,564	53,880	1,468	1,468	4,070	5,678
45	Northeastern U.	66,495	36,071	1,428	9,595	19,401	0
46	Brandeis U.	57,017	41,184	31	0	5,835	9,967
47	St. Louis U. all campuses	48,133	45,183	268	429	59	2,194

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Rank	Institution	All R&D expenditures	Federal government	State and local government	Industry	Institutional funds	All other sources
48	Charles R. Drew U. of Medicine and Science	47,188	44,394	762	199	1,833	0
49	Loyola U. Chicago	37,669	25,420	2,188	873	4,195	4,993
50	Howard U.	36,465	34,959	344	1,162	0	0
51	Syracuse U. all campuses	36,100	25,299	2,609	2,220	5,972	0
52	Boston C.	35,659	18,344	251	861	6,803	9,400
53	NY Medical C.	34,397	26,579	297	6,768	324	429
54	Lehigh U.	33,469	18,248	9,429	1,961	3,413	418
55	Eastern VA Medical School	33,013	19,399	194	4,664	485	8,271
56	Meharry Medical C.	32,878	30,914	0	0	0	1,964
57	Loma Linda U.	32,451	28,788	53	814	1,007	1,789
58	Hampton U.	28,705	28,584	0	0	121	0
59	Morehouse School of Medicine	28,378	25,156	1,404	967	851	0
60	Brigham Young U. all campuses	25,973	17,309	1,265	2,840	3,174	1,385
61	Stevens Institute of Technology	25,848	22,501	1,191	1,603	553	0
62	Creighton U.	25,615	10,505	3,593	8,653	2,595	269
63	IL Institute of Technology	22,646	19,121	1,070	1,319	1,054	82
64	Rochester Institute of Technology	22,107	14,581	550	2,042	3,975	959
65	Mercer U. all campuses	19,529	11,741	159	6,091	1,538	0
66	Catholic U. America, The	17,662	13,264	16	848	3,444	90
67	Albany Medical C.	16,227	11,152	323	577	2,792	1,383
68	Clarkson U.	16,143	8,280	1,398	2,724	3,741	0
69	Worcester Polytechnic Institute	14,483	10,193	40	975	2,719	556
70	Polytechnic U.	14,479	7,486	1,846	2,420	1,330	1,397
71	Embry-Riddle Aeronautical U.	13,957 i	7,518 i	638 i	5,186 i	578 i	37 i
72	Southern Methodist U.	12,475	9,303	197	361	1,889	725
73	U. Tulsa	12,358	7,964	452	3,240	702	0
74	Tuskegee U.	11,651	8,971	0	0	0	2,680
75	Teachers C. Columbia U.	11,411	6,770	0	0	0	4,641
76	Clark Atlanta U.	11,155	10,008	42	0	413	692
77	Rosalind Franklin U. of Medicine and Science	10,981	9,507	0	912	562	0
78	U. Denver	10,581	8,543	92	747	774	425
79	Marquette U.	10,445	7,566	45	317	1,611	906
80	Universidad Central del Caribe	8,790	8,206	187	0	394	3
81	Duquesne U.	8,345	3,171	207	163	4,655	149
82	Wesleyan U.	8,170	4,744	180	31	2,384	831
83	FL Institute of Technology	7,684	6,138	699	847	0	0
84	Villanova U.	7,122 i	5,039 i	330 i	975 i	0 i	778 i
85	New School, The	6,950	4,854	0	0	0	2,096
86	Nova Southeastern U.	6,445	3,204	1,814	0	140	1,287
87	Alfred U. all campuses	6,347	2,364	1,190	1,675	1,118	0
88	Baylor U.	6,133	1,269	317	2,190	1,766	591
89	Fordham U.	6,033	2,441	488	0	2,286	818
90	Morehouse C.	6,008	5,378	0	0	239	391
91	Fisk U.	6,000	6,000	0	0	0	0
92	Ponce School of Medicine	5,573	5,022	0	551	0	0
93	Clark U.	5,304	3,192	4	0	1,512	596
94	Rose-Hulman Institute of Technology	4,700	1,689	45	39	0	2,927
95	Wheeling Jesuit U.	4,499 i	4,499 i	0 i	0 i	0 i	0 i

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96	Bryn Mawr C.	4,254	998	10	10	3,236	0
97	U. of the Pacific	4,161	1,142	1,275	1,744	0	0
98	St. Francis U. (Loretto, PA)	4,114	4,114	0	0	0	0
99	TX Christian U.	4,090	3,318	76	600	96	0
100	Williams C.	4,074	2,141	0	0	1,031	902
	All other sampled institutions	188,254	117,994	6,564	15,074	29,534	19,088

i = data point imputed.

<sup>a</sup> 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.