

Appendix table 5-11

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Top 100 academic institutions in R&D expenditures, by source of funds: 2006

(Millions of current dollars)

Rank/academic institution	All sources	Federal government	State/local government	Industry	Academic institutions	All other sources
All institutions	47,760	30,033	3,016	2,428	9,062	3,221
1 Johns Hopkins University ^a (private)	1,500	1,307	6	25	70	92
2 University of Wisconsin—Madison (public)	832	492	31	20	224	65
3 University of California—Los Angeles (public)	811	484	15	24	162	126
4 University of Michigan, all campuses (public)	800	566	10	32	153	40
5 University of California—San Francisco (public)	796	465	27	36	130	140
6 University of Washington (public)	778	650	9	57	43	19
7 University of California—San Diego (public)	755	464	26	40	125	100
8 Stanford University (private)	679	540	5	35	41	59
9 University of Pennsylvania (private)	676	479	7	38	64	88
10 Duke University (private)	657	414	18	133	69	23
Total, top 10	8,285	5,861	152	440	1,081	750
11 Ohio State University, all campuses (public)	652	316	98	106	103	29
12 Cornell University, all campuses (private)	649	390	64	20	128	46
13 Pennsylvania State University, all campuses (public)	644	367	70	89	117	1
14 Massachusetts Institute of Technology (private)	601	476	1	76	11	37
15 University of Minnesota, all campuses (public)	595	326	53	26	108	82
16 University of California—Davis (public)	573	248	45	26	193	61
17 University of Florida (public)	565	248	91	33	164	29
18 Washington University in St. Louis (private)	548	408	15	14	72	38
19 University of California—Berkeley (public)	546	262	36	25	146	77
20 University of Arizona (public)	536	302	10	33	144	48
Total, top 20	14,194	9,205	635	889	2,267	1,198
21 University of Pittsburgh, all campuses (public)	530	422	13	9	62	24
22 Columbia University in the City of New York (private)	530	451	13	6	43	18
23 University of Colorado, all campuses (public)	513	448	2	11	29	22
24 Texas A&M University, all campuses (public)	493	206	116	34	127	10
25 University of Illinois at Urbana-Champaign (public)	476	265	35	12	150	14
26 Baylor College of Medicine (private)	462	288	3	16	61	94
27 Yale University (private)	460	349	1	17	30	64
28 University of Texas M.D. Anderson Cancer Center (public)	458	182	122	28	76	50
29 Harvard University (private)	453	403	1	6	0	43
30 University of Southern California (private)	450	333	5	25	87	0
Total, top 30	19,020	12,553	946	1,052	2,932	1,537
31 University of North Carolina at Chapel Hill (public)	444	329	18	7	89	0
32 Georgia Institute of Technology, all campuses (public)	441	258	12	37	129	5
33 University of Texas at Austin (public)	431	273	24	33	78	23
34 Northwestern University (private)	420	250	5	12	108	44
35 University of Maryland at Baltimore (public)	405	186	28	34	111	46
36 Vanderbilt University (private)	377	300	0	7	54	16
37 Purdue University, all campuses (public)	373	157	53	46	115	2
38 Case Western Reserve University (private)	369	307	16	6	19	21
39 Scripps Research Institute (private)	367	269	0	16	60	23
40 University of Rochester (private)	367	278	11	29	32	16
Total, top 40	23,014	15,161	1,113	1,279	3,728	1,733
41 Michigan State University (public)	358	169	49	12	116	13
42 Indiana University, all campuses (public)	355	171	5	6	120	53
43 University of Maryland at College Park (public)	354	210	17	11	110	7
44 University of Iowa (public)	346	217	10	19	91	10
45 Emory University (private)	346	268	12	6	32	28
46 Louisiana State University, all campuses (public)	344	127	85	16	90	26
47 University of Nebraska, all campuses (public)	333	139	7	14	149	24
48 University of Texas Southwestern Medical Center Dallas (public)	333	197	34	15	14	74
49 University of Illinois at Chicago (public)	332	204	6	9	91	22
50 University of Alabama at Birmingham (public)	331	293	0	8	15	15
Total, top 50	26,448	17,154	1,339	1,395	4,555	2,005
51 North Carolina State University (public)	331	131	87	42	68	3
52 University of Kentucky, all campuses (public)	324	151	45	9	98	20
53 University of Georgia (public)	324	93	50	6	163	13

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(Millions of current dollars)

Rank/academic institution	All sources	Federal government	State/local government	Industry	Academic institutions	All other sources
54 Virginia Polytechnic Institute and State University (public)	322	120	93	16	77	16
55 Rutgers, the State University of New Jersey, all campuses (public).....	308	129	36	10	103	30
56 University of Chicago (private).....	305	253	5	5	20	22
57 University of California-Irvine (public)	300	170	10	16	65	39
58 SUNY at Buffalo, all campuses (public).....	298	153	12	18	82	32
59 University of Cincinnati, all campuses (public).....	294	202	16	5	53	18
60 University of South Florida (public).....	286	154	29	35	68	0
Total, top 60	29,540	18,710	1,722	1,557	5,351	2,199
61 New York University (private).....	284	189	5	8	37	46
62 SUNY at Albany (public).....	274	104	62	16	76	17
63 Mt. Sinai School of Medicine (private)	273	225	2	11	8	27
64 Oregon Health & Science University (public).....	272	223	5	12	18	13
65 California Institute of Technology (private)	270	249	2	8	4	8
66 Boston University (private)	256	239	1	7	0	9
67 Colorado State University (public).....	254	183	15	14	36	6
68 University of Hawaii at Manoa (public).....	250	202	9	13	26	0
69 University of Tennessee, all campuses (public).....	249	114	56	20	43	17
70 University of Utah (public)	248	175	2	8	45	18
Total, top 70	32,171	20,612	1,880	1,673	5,645	2,360
71 University of Medicine and Dentistry of New Jersey (public).....	246	141	12	17	51	24
72 University of Virginia, all campuses (public)	239	204	1	5	20	9
73 SUNY at Stony Brook, all campuses (public).....	235	113	4	5	93	20
74 Iowa State University (public).....	222	105	40	11	62	5
75 Wayne State University (public).....	221	118	14	9	63	16
76 Rockefeller University (private).....	215	94	0	3	110	8
77 University of Missouri, Columbia (public).....	215	102	17	3	89	5
78 University of Connecticut, all campuses (public).....	215	125	7	7	62	14
79 University of Miami (private).....	214	150	3	20	15	24
80 Carnegie Mellon University (private)	213	185	4	12	5	6
Total, top 80	34,404	21,949	1,983	1,766	6,214	2,493
81 Arizona State University, main campus (public)	202	110	15	12	61	4
82 Dartmouth College (private)	200	140	5	5	37	14
83 Washington State University (public)	196	81	32	3	70	11
84 University of Kansas, all campuses (public)	196	116	5	3	64	9
85 University of Massachusetts at Worcester (public).....	192	136	35	9	2	8
86 Mississippi State University (public)	190	94	30	7	58	0
87 Oregon State University (public)	190	117	37	3	30	3
88 Yeshiva University (private).....	189	154	0	2	22	12
89 Princeton University (private)	188	118	1	6	52	11
90 Florida State University (public).....	186	110	11	1	57	7
Total, top 90	36,333	23,125	2,152	1,818	6,667	2,571
91 Wake Forest University (private).....	183	140	11	15	1	17
92 University of New Mexico, all campuses (public)	181	128	2	5	44	2
93 University of Texas Medical Branch (public).....	180	120	11	6	26	16
94 Clemson University (public).....	180	56	29	12	79	3
95 University of Oklahoma, all campuses (public).....	179	91	13	9	52	13
96 Medical University of South Carolina (public).....	176	104	1	12	56	3
97 University of Texas Health Science Center Houston (public).....	175	123	15	9	13	16
98 University of California-Santa Barbara (public).....	174	106	3	14	30	22
99 New Mexico State University, all campuses (public).....	169	56	19	21	64	10
100 Brown University (private)	158	97	0	12	48	1
Total, top 100	38,089	24,146	2,256	1,933	7,080	2,674

0 = <\$500,000

^aJohns Hopkins University includes Applied Physics Laboratory, with \$709 million in total R&D expenditures and \$672 million in federally financed R&D expenditures.

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