

TABLE 32. R&D expenditures at public universities and colleges, ranked by all R&D expenditures for the first 150 institutions, 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	30,812,481	17,876,292	2,641,415	1,533,216	6,816,541	1,945,017
1	U. MI all campuses	808,887	554,516	11,887	34,191	165,901	42,392
2	U. WI Madison	798,099	477,582	39,013	17,912	200,740	62,852
3	U. CA, Los Angeles	785,625	469,889	16,064	25,333	155,966	118,373
4	U. CA, San Francisco	754,444	438,988	24,935	34,175	127,647	128,699
5	U. CA, San Diego	721,035	463,946	18,051	34,259	121,741	83,038
6	U. WA	707,519	606,317	9,860	45,281	29,665	16,396
7	PA State U. all campuses	625,764	358,569	59,669	87,928	118,063	1,535
8	OH State U. all campuses	608,923	294,053	116,747	81,423	96,279	20,421
9	U. CA, Berkeley	554,551	290,960	36,665	24,095	129,320	73,511
10	U. MN all campuses	548,873	319,771	50,384	26,433	74,628	77,657
11	U. CA, Davis	546,978	240,003	44,090	25,046	182,789	55,050
12	U. FL	530,734	231,699	87,713	24,420	161,136	25,766
13	U. AZ	530,233	292,811	4,424	32,914	173,054	27,030
14	U. CO all campuses	517,067	449,366	3,954	11,966	31,540	20,241
15	U. Pittsburgh all campuses	510,943	420,281	17,322	4,514	43,431	25,395
16	U. IL Urbana-Champaign	499,711	289,985	36,391	11,348	148,624	13,363
17	TX A&M U. all campuses	479,735	212,923	109,205	18,927	122,069	16,611
18	U. NC Chapel Hill	441,033	320,294	20,846	6,678	93,215	0
19	GA Institute of Technology all campuses	425,386	245,130	11,142	33,117	126,597	9,400
20	U. TX Austin	410,981	254,529	21,224	35,045	76,620	23,563
21	U. TX M. D. Anderson Cancer Ctr.	383,780	160,953	99,677	26,766	53,322	43,062
22	Purdue U. all campuses	364,986	150,351	52,756	46,571	114,570	738
23	LA State U. all campuses	356,828	128,324	96,044	14,596	88,906	28,958
24	U. MD College Park	338,648	196,008	15,758	9,841	106,991	10,050
25	U. IA	334,144	216,354	9,378	16,957	79,410	12,045
26	MI State U.	333,735	156,461	44,588	9,393	108,341	14,952
27	U. NE all campuses	333,126	129,216	10,202	12,636	163,072	18,000
28	U. TX Southwestern Medical Ctr. Dallas	320,800	202,057	24,387	14,293	11,582	68,481
29	U. AL Birmingham, The	318,536	288,434	11	8,779	11,063	10,249
30	U. IL Chicago	318,279	198,163	9,492	7,033	82,751	20,840
31	U. GA	316,806	102,966	50,599	14,279	147,398	1,564
32	Rutgers, The State U. NJ all campuses	309,531	137,609	35,411	8,034	100,217	28,260
33	IN U. all campuses	307,137	171,528	4,911	7,804	78,290	44,604
34	U. KY all campuses	306,653	142,794	42,058	8,194	91,287	22,320
35	U. MD Baltimore	304,396	129,270	29,766	57,806	45,984	41,570
36	NC State U.	302,596	109,128	92,125	38,710	59,782	2,851
37	VA Polytechnic Institute and State U.	289,994	109,842	80,083	14,439	69,125	16,505
38	U. Cincinnati all campuses	286,036	202,654	13,041	8,220	51,345	10,776
39	U. CA, Irvine	276,763	161,524	10,164	14,944	54,243	35,888
40	SUNY Buffalo all campuses	267,271	151,890	10,869	11,045	67,058	26,409
41	OR Health & Science U.	266,687	217,145	4,042	11,108	21,230	13,162
42	SUNY Albany	259,708	103,941	84,996	10,693	43,590	16,488
43	U. South FL	259,218	142,580	22,802	28,863	64,973	0
44	U. TN all campuses	255,699	121,004	54,424	15,603	45,818	18,850
45	U. UT	244,691	168,652	2,632	7,799	42,445	23,163
46	U. of Medicine and Dentistry NJ	239,778	143,239	11,181	19,472	41,756	24,130
47	U. VA all campuses	239,061	200,726	1,414	8,521	21,029	7,371
48	CO State U.	236,211	154,245	15,608	10,228	30,078	26,052
49	U. HI Manoa	230,651	190,137	7,077	12,155	21,282	0
50	Wayne State U.	226,331	120,581	15,860	12,979	64,032	12,879

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51	U. MO-Columbia	220,718	96,038	26,396	3,918	89,543	4,823
52	U. CT all campuses	219,982	134,347	6,509	11,066	52,759	15,301
53	SUNY Stony Brook all campuses	212,289	125,781	4,799	4,640	67,621	9,448
54	IA State U.	209,545	98,005	39,418	11,196	57,235	3,691
55	U. KS all campuses	190,105	110,768	4,615	3,027	63,698	7,997
56	WA State U.	182,677	80,222	31,076	3,325	50,196	17,858
57	OR State U.	180,309	109,030	35,264	2,175	31,093	2,747
58	MS State U.	179,825	84,465	31,742	7,595	56,023	0
59	U. NM all campuses	178,703	129,557	1,463	4,825	41,447	1,411
60	Medical U. SC	176,709	108,196	1,695	8,547	54,160	4,111
61	U. MA Worcester	176,349	130,680	27,221	8,018	1,583	8,847
62	Clemson U.	175,127	56,829	28,859	11,731	75,343	2,365
63	U. TX Medical Branch	174,254	117,235	11,685	8,065	24,710	12,559
64	U. OK all campuses	173,663	87,776	11,587	7,921	53,154	13,225
65	FL State U.	172,858	105,747	9,969	1,571	49,507	6,064
66	AZ State U. main campus	166,923	94,545	17,012	8,473	44,382	2,511
67	U. CA, Santa Barbara	165,014	103,955	2,599	12,483	26,297	19,680
68	U. TX Health Science Ctr. Houston	152,631	112,509	6,993	8,214	10,293	14,622
69	VA Commonwealth U.	146,105	97,322	3,625	9,085	29,548	6,525
70	U. TX Health Science Ctr. San Antonio	142,375	95,125	4,805	4,391	25,847	12,207
71	U. AK Fairbanks all campuses	139,488	89,637	1,168	11,356	37,327	0
72	Auburn U. all campuses	132,203	51,319	3,094	4,969	67,934	4,887
73	UT State U.	131,624	92,660	16,206	2,244	15,193	5,321
74	U. Louisville	128,347	67,104	8,451	2,449	34,007	16,336
75	U. MA Amherst	127,487	66,921	3,873	4,724	42,887	9,082
76	NM State U. all campuses	125,427	91,247	9,627	1,253	20,666	2,634
77	KS State U.	123,398	58,821	35,130	2,851	22,193	4,403
78	U. CA, Riverside	122,221	52,919	6,277	4,156	48,077	10,792
79	U. SC all campuses	122,212	65,095	1,727	1,854	49,213	4,323
80	U. VT	115,693	79,879	5,158	7,259	17,721	5,676
81	WV U.	115,398	62,489	3,160	3,341	44,639	1,769
82	U. DE	110,339	74,721	5,057	3,932	22,674	3,955
83	MT State U. Bozeman	109,465	71,604	17,632	3,016	17,213	0
84	U. NH	108,378	78,653	1,956	5,603	18,580	3,586
85	U. CA, Santa Cruz	105,617	62,301	1,529	2,716	27,248	11,823
86	ND State U. all campuses	103,011	46,060	28,152	1,236	24,764	2,799
87	U. Central FL	102,702	40,013	11,791	18,746	32,152	0
88	OK State U. all campuses	99,436	36,637	24,361	5,300	32,833	305
89	U. AR main campus	98,138	33,496	36,782	7,071	16,012	4,777
90	U. CA Office of the President	97,245	519	44,359	102	51,788	477
91	U. NV, Reno	95,579	60,329	2,284	1,367	30,263	1,336
92	U. MS all campuses	91,913	67,603	3,722	1,053	13,831	5,704
93	U. AR for Medical Sciences	91,516	59,053	6,319	3,072	14,286	8,786
94	U. ID	91,009	47,212	23,228	1,731	8,400	10,438
95	U. WY	83,449	29,351	2,203	1,560	47,053	3,282
96	Temple U.	83,062	53,987	4,954	5,331	11,160	7,630
97	U. Houston	80,731	37,262	8,241	3,290	26,056	5,882
98	Uniformed Services U. of the Health Sciences	78,694	50,016	0	0	24,947	3,731
99	NJ Institute of Technology	76,920	35,716	4,581	786	29,352	6,485
100	FL International U.	76,678	51,328	8,252	2,060	8,898	6,140

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101	U. ME	75,066	28,951	6,806	3,843	31,482	3,984
102	San Diego State U.	73,887	35,328	7,670	655	23,168	7,066
103	TX A&M U. System Health Science Ctr.	73,162	32,949	1,559	3,938	17,071	17,645
104	Medical C. GA	67,278	41,910	1,783	3,611	16,385	3,589
105	U. RI	60,252	42,132	8,660	3,526	5,934	0
106	U. MD Baltimore County	58,467	43,377	5,457	1,220	4,746	3,667
107	Southern IL U. Carbondale	57,434	16,975	6,275	5,657	25,554	2,973
108	TX Tech U.	56,623	22,071	14,645	4,979	12,120	2,808
109	U. MD Biotechnology Institute	56,135	31,276	454	660	21,766	1,979
110	U. MT, The	54,685	36,433	1,963	771	14,045	1,473
111	U. AL Huntsville, The	54,601	42,358	319	2,240	9,684	0
112	U. OR	52,657	43,564	386	572	4,869	3,266
113	Naval Postgraduate School	51,343	43,079	903	588	6,422	351
114	GA State U.	50,262	25,204	4,564	666	17,087	2,741
115	C. of William and Mary all campuses	50,146	26,898	3,263	481	16,668	2,836
116	U. Memphis, The	49,961	15,125	3,416	2,959	25,843	2,618
117	U. NV, Las Vegas	48,343	35,942	1,254	1,555	9,592	0
118	Old Dominion U.	47,006	24,463	6,076	3,564	12,903	0
119	U. ND all campuses	46,798	32,092	3,006	5,665	5,431	604
120	U. LA Lafayette	44,620	16,159	6,952	0	11,187	10,322
121	OH U. all campuses	43,229	20,736	1,867	4,345	14,862	1,419
122	U. TX Dallas	43,111	19,933	16,690	1,676	1,722	3,090
123	George Mason U.	42,630	36,475	1,353	1,134	267	3,401
124	U. MD Ctr. for Environmental Science	41,022	13,853	5,553	232	17,213	4,171
125	NM Institute of Mining and Technology	40,512 i	14,635 i	4,290 i	11,303 i	8,876 i	1,408 i
126	Wright State U. all campuses	40,328	20,527	2,410	3,871	12,866	654
127	MI Technological U.	40,188	19,760	361	4,248	15,222	597
128	U. MO-Rolla	38,337	21,772	171	3,704	10,775	1,915
129	U. Southern MS	37,881	34,941	500	1,645	475	320
130	Jackson State U.	35,876	30,472	0	264	5,140	0
131	U. PR Medical Sciences Campus	35,809	29,863	1,679	1,194	3,056	17
132	SUNY Upstate Medical U.	34,931	23,275	1,119	1,615	3,019	5,903
133	Desert Research Institute	34,570	28,655	725	1,169	1,115	2,906
134	U. AL, The	34,531	24,393	2,604	1,870	5,610	54
135	CUNY Hunter C.	33,024	18,544	3,613	92	7,384	3,391
136	San Jose State U.	32,886	21,160	6,805	848	963	3,110
137	U. WI Milwaukee	32,748	15,893	4,584	516	9,314	2,441
138	Wichita State U.	32,726	9,589	9,682	3,106	10,196	153
139	U. Toledo	32,351	15,521	804	1,050	13,478	1,498
140	SD State U.	32,042	13,914	10,615	652	2,251	4,610
141	U. MO-Kansas City	30,780	16,960	0	528	11,737	1,555
142	SUNY Health Science Ctr. Brooklyn	29,732	23,466	5	1,432	2,562	2,267
143	U.S. Air Force Academy	29,438	15,165	0	230	14,043	0
144	U. TX Arlington	28,971	17,654	3,064	2,179	6,074	0
145	Portland State U.	28,940	18,580	1,630	756	5,838	2,136

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146	CUNY The City C.	27,471	22,289	1,988	2,852	342	0
147	FL Atlantic U.	27,388	15,956	4,957	1,669	2,668	2,138
148	U. Akron all campuses	26,888	10,246	551	3,408	9,126	3,557
149	U. TX El Paso	26,825	15,378	7,169	1,741	2,537	0
150	CO School of Mines	26,499	15,501	949	10,049	0	0
	All other sampled institutions	1,263,949	803,428	132,718	59,228	204,052	64,523

i = data point imputed.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Research and Development Expenditures at Universities and Colleges, FY 2005.