

TABLE B-36. R&D expenditures at public universities and colleges, by source of funds: fiscal year 2002

(Dollars in thousands)

Page 1 of 4

Institution and ranking	Total	Federal Govt.	State & local govts.	Industry	Institutional funds	Other
Total, all institutions	24,830,706	13,367,288	2,249,577	1,461,887	5,994,753	1,757,201
1 U. CA Los Angeles	787,598	366,762	65,614	31,686	209,948	113,588
2 U. MI all campuses	673,724	444,255	5,298	33,252	135,634	55,285
3 U. WI Madison	662,101	345,003	41,795	16,746	197,769	60,788
4 U. WA	627,273	487,059	11,043	46,702	68,099	14,370
5 U. CA San Francisco	596,965	327,393	24,316	33,577	117,848	93,831
6 U. CA San Diego	585,008	359,383	21,931	32,299	106,112	65,283
7 U. MN all campuses	494,265	295,301	60,705	26,572	74,211	37,476
8 PA State U. all campuses	492,739	284,706	50,876	67,131	90,026	0
9 U. CA Berkeley	474,746	217,297	35,501	24,999	132,412	64,537
10 U. CA Davis	456,653	176,644	45,075	20,754	170,742	43,438
Total, 1st 10 institutions	5,851,072	3,303,803	362,154	333,718	1,302,801	548,596
11 TX A&M U. all campuses	436,681	163,488	110,703	33,300	122,752	6,438
12 OH State U. all campuses	432,387	177,883	51,438	51,135	110,350	41,581
13 U. IL Urbana-Champaign	427,174	214,323	53,173	11,796	131,437	16,445
14 U. Pittsburgh all campuses	400,200	306,913	7,307	13,023	39,025	33,932
15 U. CO all campuses	399,818	340,466	2,991	11,822	27,211	17,328
16 U. AZ	390,827	211,772	8,101	23,104	125,437	22,413
17 U. FL	386,316	167,108	71,547	19,017	113,585	15,059
18 U. NC Chapel Hill	370,806	254,571	14,984	6,601	94,650	0
19 GA Institute of Technology all campuses	340,347	165,680	10,229	55,802	108,636	0
20 U. MD College Park	324,980	194,095	20,359	5,078	96,933	8,515
Total, 1st 20 institutions	9,760,608	5,500,102	712,986	564,396	2,272,817	710,307
21 U. TX Austin	320,966	219,158	19,381	26,114	41,650	14,663
22 IN U. all campuses	299,080	132,759	5,636	5,312	111,502	43,871
23 NC State U.	290,018	75,204	85,879	31,579	89,769	7,587
24 MI State U.	289,787	122,595	48,810	11,458	95,848	11,076
25 U. IA	288,808	180,743	7,523	19,169	61,941	19,432
26 LA State U. all campuses	287,363	97,928	81,063	16,394	69,987	21,991
27 Purdue U. all campuses	285,778	107,477	45,043	29,614	103,541	103
28 U. GA	284,660	78,086	55,027	15,387	135,190	970
29 U. MD Baltimore	266,822	117,017	27,202	51,562	36,105	34,936
30 U. TX Southwestern Medical Ctr. Dallas	263,958	155,258	17,072	12,836	7,573	71,219
Total, 1st 30 institutions	12,637,848	6,786,327	1,105,622	783,821	3,025,923	936,155
31 U. TX M. D. Anderson Cancer Ctr.	262,145	117,633	0	33,407	71,155	39,950
32 U. IL Chicago	259,852	143,183	9,812	9,325	76,958	20,574
33 Rutgers The State U. NJ all campuses	258,829	91,205	30,958	11,772	95,020	29,874
34 U. AL Birmingham, The	255,053	216,221	102	8,368	16,807	13,555
35 SUNY Buffalo all campuses	239,735	128,842	9,677	12,726	55,482	33,008
36 U. KY all campuses	236,275	100,426	40,041	7,810	73,834	14,164
37 VA Polytechnic Institute & State U.	232,560	82,976	63,402	20,866	54,497	10,819
38 U. Cincinnati all campuses	217,739	150,166	6,777	4,549	41,687	14,560
39 U. UT	216,707	142,625	2,592	5,819	36,420	29,251
40 U. CA Irvine	209,469	115,548	10,407	14,261	40,677	28,576
Total, 1st 40 institutions	15,026,212	8,075,152	1,279,390	912,724	3,588,460	1,170,486

See explanatory information and SOURCE at end of table.

TABLE B-36. R&D expenditures at public universities and colleges, by source of funds: fiscal year 2002

(Dollars in thousands)

Page 2 of 4

Institution and ranking	Total	Federal Govt.	State & local govts.	Industry	Institutional funds	Other
41 Wayne State U.	199,007	95,910	12,547	11,163	57,388	21,999
42 U. South FL	197,894	84,108	10,179	8,215	76,208	19,184
43 IA State U.	188,664	71,419	48,427	16,047	49,753	3,018
44 U. TN system	188,261	88,344	37,015	14,520	33,602	14,780
45 SUNY Stony Brook all campuses	184,045	108,122	4,207	5,947	54,255	11,514
46 U. VA all campuses	182,340	152,358	2,646	9,026	8,761	9,549
47 CO State U.	178,845	112,650	18,584	10,034	30,334	7,243
48 U. of Medicine and Dentistry NJ	178,156	90,235	13,964	12,125	41,918	19,914
49 U. MO-Columbia	177,011	77,742	17,048	5,042	71,132	6,047
50 U. KS all campuses	172,131	82,663	6,939	5,098	65,338	12,093
<b>Total, 1st 50 institutions</b>	<b>16,872,566</b>	<b>9,038,703</b>	<b>1,450,946</b>	<b>1,009,941</b>	<b>4,077,149</b>	<b>1,295,827</b>
51 U. CT all campuses	172,003	93,326	7,603	9,889	44,202	16,983
52 U. NE Lincoln	171,431	51,405	4,689	6,805	103,879	4,653
53 U. OK all campuses	169,373	69,388	14,813	12,660	57,554	14,958
54 U. HI Manoa	161,823	110,882	29,126	9,957	11,858	0
55 OR State U.	161,735	91,683	36,648	467	27,345	5,592
56 OR Health Sciences U.	158,729	130,231	3,730	10,626	1,634	12,508
57 MS State U.	158,652	77,521	31,720	6,366	43,045	0
58 U. NM all campuses	150,598	104,252	2,498	1,427	36,973	5,448
59 U. TX Houston Health Science Ctr.	138,380	98,676	3,808	11,241	11,128	13,527
60 Clemson U.	134,840	47,174	19,669	12,035	55,444	518
<b>Total, 1st 60 institutions</b>	<b>18,450,130</b>	<b>9,913,241</b>	<b>1,605,250</b>	<b>1,091,414</b>	<b>4,470,211</b>	<b>1,370,014</b>
61 FL State U.	134,351	70,456	8,456	1,176	49,541	4,722
62 U. MA Worcester	132,729	93,992	27,891	3,275	0	7,571
63 Medical U. SC	132,030	75,803	948	9,939	33,710	11,630
64 U. CA Santa Barbara	131,795	78,370	3,193	10,482	24,491	15,259
65 U. TX Health Science Ctr. San Antonio	129,616	83,761	6,207	8,847	22,602	8,199
66 U. TX Medical Branch Galveston	129,534	78,100	12,441	5,737	20,942	12,314
67 U. SC all campuses	123,108	53,403	5,180	5,050	54,541	4,934
68 AZ State U. main campus	123,016	64,407	2,955	7,095	44,303	4,256
69 UT State U.	121,621	79,393	18,901	3,298	15,655	4,374
70 U. AK Fairbanks all campuses	116,279	66,169	3,117	22,907	24,086	0
<b>Total, 1st 70 institutions</b>	<b>19,724,209</b>	<b>10,657,095</b>	<b>1,694,539</b>	<b>1,169,220</b>	<b>4,760,082</b>	<b>1,443,273</b>
71 WA State U.	112,469	56,360	5,034	3,801	35,734	11,540
72 U. CA Riverside	111,936	32,305	7,307	3,358	57,000	11,966
73 VA Commonwealth U.	109,619	65,028	2,507	9,053	28,672	4,359
74 U. MA Amherst	109,332	54,770	4,185	5,417	35,959	9,001
75 Auburn U. all campuses	108,775	42,432	1,350	4,178	56,756	4,059
76 KS State U.	106,804	43,988	35,903	5,659	18,032	3,222
77 NM State U. all campuses	103,078	70,314	8,405	3,131	19,683	1,545
78 OK State U. all campuses	94,987	31,100	24,091	3,752	35,029	1,015
79 U. NH	93,222	50,829	4,650	5,964	23,011	8,768
80 U. VT	88,602	58,280	4,359	7,157	14,381	4,425
<b>Total, 1st 80 institutions</b>	<b>20,763,033</b>	<b>11,162,501</b>	<b>1,792,330</b>	<b>1,220,690</b>	<b>5,084,339</b>	<b>1,503,173</b>

See explanatory information and SOURCE at end of table.

TABLE B-36. R&D expenditures at public universities and colleges, by source of funds: fiscal year 2002

(Dollars in thousands)

Page 3 of 4

Institution and ranking	Total	Federal Govt.	State & local govts.	Industry	Institutional funds	Other
81 U. DE	85,157	48,183	3,933	5,661	18,239	9,141
82 WV U.	84,985	49,394	1,917	6,795	26,879	0
83 U. AR main campus	83,063	27,588	34,668	6,370	11,977	2,460
84 TX Tech U.	82,785	28,202	25,151	6,774	17,596	5,062
85 U. Louisville	80,974	38,978	3,614	739	22,982	14,661
86 MT State U.-Bozeman	78,211	39,986	19,487	6,161	12,577	0
87 U. ID	76,758	33,465	20,635	3,809	17,776	1,073
88 ND State U. all campuses	72,105	21,414	1,614	1,801	43,654	3,622
89 U. NE Medical Ctr.	71,000	28,602	3,161	7,165	20,279	11,793
90 U. CA Santa Cruz	70,967	32,901	1,132	1,084	26,524	9,326
Total, 1st 90 institutions	21,549,038	11,511,214	1,907,642	1,267,049	5,302,822	1,560,311
91 U. MS all campuses	67,838 i	50,092 i	5,235 i	2,412 i	5,506 i	4,593 i
92 SUNY Albany	67,493	40,497	8,974	1,337	9,381	7,304
93 U. NV, Reno	66,721	39,958	2,763	1,204	21,377	1,419
94 U. Central FL	66,351	29,929	4,007	5,499	26,916	0
95 San Diego State U.	64,302	25,223	8,716	1,059	23,221	6,083
96 Temple U.	63,850	44,577	1,159	5,030	7,168	5,916
97 U. ME	62,149	23,732	10,366	4,030	20,983	3,038
98 NJ Institute of Technology	61,424	25,641	9,429	688	16,009	9,657
99 U. Houston	59,707	31,455	10,522	3,784	7,626	6,320
100 Southern IL U. Carbondale	53,604	10,789	12,516	4,108	21,890	4,301
Total, 1st 100 institutions	22,182,477	11,833,107	1,981,329	1,296,200	5,462,899	1,608,942
101 U. RI	53,347	45,453	6,145	353	1,356	40
102 Medical C. GA	51,705	23,317	1,616	2,793	21,944	2,035
103 TX A&M U. System Health Science Ctr.	49,636	22,417	12,302	2,005	7,782	5,130
104 U. AL Huntsville, The	48,353	35,660	123	2,179	10,391	0
105 U. LA Lafayette	47,796	12,925	5,999	0	9,827	19,045
106 FL International U.	47,654	32,057	7,630	3,131	557	4,279
107 Naval Postgraduate School	45,227 i	44,379 i	282 i	380 i	0 i	186 i
108 U. AR for Medical Sciences	45,046	27,491	3,844	2,676	6,314	4,721
109 GA State U.	44,564	18,967	7,341	988	14,596	2,672
110 U. OR	43,723	37,177	331	68	3,692	2,455
Total, 1st 110 institutions	22,659,528	12,132,950	2,026,942	1,310,773	5,539,358	1,649,505
111 U. WY	41,632 e	20,017 e	2,038 e	2,581 e	16,216 e	780 e
112 C. of William and Mary all campuses	39,858	18,007	4,252	1,043	14,423	2,133
113 U. MT, The	39,367	22,612	2,110	1,252	11,635	1,758
114 George Mason U.	38,849	31,890	765	625	2,766	2,803
115 U. MD Ctr. for Environmental Science	38,501	13,080	4,664	100	16,359	4,298
116 U. AL, The	37,130	26,900	2,115	2,224	5,891	0
117 OH U. all campuses	36,601	17,677	2,809	2,729	12,106	1,280
118 U. MD Baltimore County	36,323	29,376	936	1,970	2,387	1,654
119 NM Institute of Mining and Technology	36,309	18,864	2,568	6,378	7,793	706
120 SUNY Health Science Ctr. Brooklyn	34,981 i	25,495 i	248 i	1,934 i	4,431 i	2,873 i
Total, 1st 120 institutions	23,039,079	12,356,868	2,049,447	1,331,609	5,633,365	1,667,790

See explanatory information and SOURCE at end of table.

TABLE B-36. R&D expenditures at public universities and colleges, by source of funds: fiscal year 2002

(Dollars in thousands)

Page 4 of 4

Institution and ranking	Total	Federal Govt.	State & local govts.	Industry	Institutional funds	Other
121 U. MD Biotechnology Institute	34,440	10,603	1,956	3,167	15,726	2,988
122 U. ND all campuses	33,973	25,004	955	4,704	3,310	0
123 U. Memphis, The	33,625	14,072	3,279	268	14,040	1,966
124 U. MO-Rolla	32,222	15,749	120	4,283	11,577	493
125 FL A&M U.	31,147	21,592	6,335	3,220	0	0
126 Wright State U. all campuses	30,962	16,070	2,685	3,812	8,057	338
127 U. NV, Las Vegas	30,527	22,367	786	1,585	5,789	0
128 MI Technological U.	30,005	17,973	1,511	2,899	7,210	412
129 Desert Research Institute	29,465	22,760	2,376	1,331	1,204	1,794
130 Old Dominion U.	29,223	17,170	6,299	3,318	2,436	0
<b>Total, 1st 130 institutions</b>	<b>23,354,668</b>	<b>12,540,228</b>	<b>2,075,749</b>	<b>1,360,196</b>	<b>5,702,714</b>	<b>1,675,781</b>
131 U. PR Medical Sciences Campus	29,089	23,931	100	1,495	3,347	216
132 Uniformed Services U. of the Health Sciences	28,630	10,294	0	0	18,336	0
133 U. Akron all campuses	28,080	9,537	2,194	2,568	9,360	4,421
134 CO School of Mines	26,515	13,230	1,964	11,001	320	0
135 SUNY C. of Environmental Science & Forestry	26,337	4,630	3,113	1,156	16,446	992
136 U. TX Dallas	26,198	11,624	7,336	3,367	851	3,020
137 CUNY Hunter C.	25,905	14,573	3,918	19	5,271	2,124
138 U. Southern MS	25,685	22,398	853	1,905	529	0
139 U.S. Air Force Academy	25,589	8,163	0	86	17,340	0
140 Jackson State U.	25,445	21,721	0	0	3,724	0
<b>Total, 1st 140 institutions</b>	<b>23,622,141</b>	<b>12,680,329</b>	<b>2,095,227</b>	<b>1,381,793</b>	<b>5,778,238</b>	<b>1,686,554</b>
141 San Jose State U.	25,003	15,777	5,448	2,432	1,020	326
142 U. WI Milwaukee	24,933	11,461	3,498	297	7,894	1,783
143 U. Toledo	24,825	8,996	318	1,988	8,733	4,790
144 U. MO-Kansas City	24,060	10,795	210	1,371	10,784	900
145 FL Atlantic U.	23,995	15,566	2,023	6,406	0	0
146 U. TX El Paso	23,684	16,457	3,965	2,040	1,222	0
147 U. MA Lowell	22,827	14,932	854	5,294	1,747	0
148 SUNY Upstate Medical U.	22,326	13,404	1,701	910	840	5,471
149 SUNY Binghamton	21,343	8,959	1,312	2,654	2,900	5,518
150 SD State U.	20,085	9,115	8,295	225	1,050	1,400
<b>Total, 1st 150 institutions</b>	<b>23,855,222</b>	<b>12,805,791</b>	<b>2,122,851</b>	<b>1,405,410</b>	<b>5,814,428</b>	<b>1,706,742</b>
<b>Total, all other sampled institutions</b>	<b>975,484</b>	<b>561,497</b>	<b>126,726</b>	<b>56,477</b>	<b>180,325</b>	<b>50,459</b>

e = estimated.

i = imputed.

NOTE: Because of rounding, detail may not add to totals.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Research and Development Expenditures at Universities and Colleges, Fiscal Year 2002.