

**Table B-36. R&D expenditures at public universities and colleges,  
by source of funds: fiscal year 2001**

[Dollars in thousands]

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Institution and ranking	Total	Federal Govt.	State & local govts.	Industry	Institutional funds	Other
Total, all institutions .....	22,340,844	11,694,962	2,079,529	1,489,479	5,541,775	1,535,099
1 U CA Los Angeles .....	693,801	312,858	59,365	32,539	190,229	98,810
2 U of WI-Madison .....	604,143	304,009	35,317	17,237	187,924	59,656
3 University of Michigan .....	600,523	396,117	5,113	34,439	120,508	44,346
4 U of Washington .....	589,626	435,103	11,716	43,312	88,309	11,186
5 U CA San Diego .....	556,533	343,276	20,842	36,845	101,503	54,067
6 U CA San Francisco .....	524,975	277,489	21,902	35,759	110,652	79,173
7 University of Minnesota .....	462,011	264,289	58,053	26,454	79,757	33,458
8 Pennsylvania State U .....	458,066	245,951	23,504	67,658	112,417	8,536
9 U CA Berkeley .....	446,273	208,080	29,824	26,791	128,333	53,245
10 U CA Davis .....	432,396	154,937	50,044	16,989	171,268	39,158
Total, 1st 10 institutions .....	5,368,347	2,942,109	315,680	338,023	1,290,900	481,635
11 Texas A&M University .....	407,041	149,382	100,480	35,110	116,210	5,859
12 U of IL Urbana-Champaign .....	390,863	195,316	48,803	10,992	119,602	16,150
13 Ohio State University .....	390,652	161,092	54,867	54,736	86,275	33,682
14 University of Arizona .....	367,128	199,484	8,410	22,934	119,083	17,217
15 University of Colorado .....	365,472	308,643	2,668	9,002	29,802	15,357
16 University of Florida .....	359,312	139,744	74,057	36,417	99,204	9,890
17 University of Pittsburgh .....	348,792	268,571	5,149	14,817	32,183	28,072
18 Georgia Institute of Tech .....	306,533	143,836	10,771	59,691	92,235	0
19 U of NC Chapel Hill .....	303,576	221,615	15,914	6,971	59,076	0
20 NC State University .....	299,259	95,875	91,794	37,858	65,966	7,766
Total, 1st 20 institutions .....	8,906,975	4,825,667	728,593	626,551	2,110,536	615,628
21 U TX at Austin .....	295,104	195,184	19,939	30,310	36,266	13,405
22 University of Georgia .....	272,298	66,913	53,463	13,791	136,823	1,308
23 Louisiana State U System .....	268,911	94,625	74,420	16,648	64,535	18,683
24 U of MD at College Park .....	267,383	145,515	21,519	7,315	80,378	12,656
25 Michigan State University .....	265,946	112,359	46,395	10,953	87,885	8,354
26 Indiana University .....	259,899	116,781	5,650	6,375	102,566	28,527
27 U of Iowa .....	255,348	155,249	7,084	21,394	52,571	19,050
28 Purdue University .....	254,917	98,151	36,485	29,765	90,403	113
29 U of MD Baltimore .....	239,007	99,091	26,603	41,226	34,323	37,764
30 Rutgers the State U NJ .....	236,793	77,156	28,163	10,965	89,916	30,593
Total, 1st 30 institutions .....	11,522,581	5,986,691	1,048,314	815,293	2,886,202	786,081
31 U of IL Chicago .....	233,098	125,109	9,743	10,989	70,677	16,580
32 U of Alabama Birmingham .....	231,702	194,625	168	8,443	14,077	14,389
33 U TX SW Med Ctr at Dallas .....	222,376	131,820	9,516	13,320	5,942	61,778
34 VA Polytech Inst & St U .....	216,323	77,384	58,232	18,355	52,534	9,818
35 U TX MD Anderson Cncr Ctr .....	212,746	94,053	0	26,717	58,853	33,123
36 University of Kentucky .....	211,721	86,239	37,904	12,933	61,008	13,637
37 University of Utah .....	197,597	127,253	2,166	6,023	35,021	27,134
38 University of Cincinnati .....	192,895	128,049	3,619	6,028	41,092	14,107
39 SUNY at Buffalo .....	186,829	96,595	5,220	11,598	50,091	23,325
40 U CA Irvine .....	179,866	101,735	8,384	15,803	30,581	23,363
Total, 1st 40 institutions .....	13,607,734	7,149,553	1,183,266	945,502	3,306,078	1,023,335
41 Iowa State University .....	179,196	62,024	52,115	13,177	48,733	3,147
42 Wayne State University .....	175,984	79,448	12,463	10,860	55,384	17,829
43 U of Missouri Columbia .....	174,782	68,435	16,154	4,654	78,842	6,697
44 U of South Florida .....	171,550	58,826	8,819	11,152	76,057	16,696
45 SUNY at Stony Brook .....	168,487	93,265	3,117	7,026	54,433	10,646
46 University of Connecticut .....	164,366	70,013	13,971	9,819	54,541	16,022
47 U Med & Dent of NJ .....	162,417	86,054	9,170	13,496	38,378	15,319
48 U of Tennessee System .....	161,898	78,611	33,867	15,391	18,474	15,555
49 Colorado State University .....	161,144	101,308	16,102	8,850	25,637	9,247
50 U of Nebraska at Lincoln .....	157,520	43,877	3,899	5,908	101,217	2,619
Total, 1st 50 institutions .....	15,285,078	7,891,414	1,352,943	1,045,835	3,857,774	1,137,112

See explanatory information and SOURCE at end of table.

**Table B-36. R&D expenditures at public universities and colleges,  
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[Dollars in thousands]

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51 Univ of Hawaii at Manoa .....	156,976	97,716	33,125	7,232	18,903	0
52 University of New Mexico .....	156,619	109,505	1,902	1,821	37,258	6,133
53 University of Kansas .....	156,467	74,494	7,049	4,155	52,380	18,389
54 Oregon State University .....	153,925	84,854	36,649	298	27,261	4,863
55 University of Virginia .....	149,547	122,868	297	7,733	11,661	6,988
56 University of Oklahoma .....	148,695	60,264	14,306	10,396	52,294	11,435
57 Mississippi State U .....	146,939	65,493	32,357	6,744	42,345	0
58 Oregon Health & Science U ....	136,785	111,671	2,879	11,538	0	10,697
59 UT Houston Hlth Sci Ctr .....	125,439	88,545	4,129	10,945	7,633	14,187
60 Clemson University .....	123,885	48,560	21,190	11,582	42,096	457
<b>Total, 1st 60 institutions .....</b>	<b>16,740,355</b>	<b>8,755,384</b>	<b>1,506,826</b>	<b>1,118,279</b>	<b>4,149,605</b>	<b>1,210,261</b>
61 Utah State University .....	121,359	74,251	18,024	6,595	16,956	5,533
62 Arizona State University .....	118,763	56,616	4,149	5,641	48,574	3,783
63 Med U of South Carolina .....	116,687	60,543	1,257	7,168	46,470	1,249
64 U CA Santa Barbara .....	116,372	76,828	2,956	6,001	19,341	11,246
65 U TX Hlth Sci Ctr San Ant .....	115,154	71,153	6,441	9,677	20,797	7,086
66 Florida State University .....	113,817	57,075	6,535	892	45,047	4,268
67 U of MA Worcester .....	111,221	79,453	22,088	3,317	0	6,363
68 U of Alaska Fairbanks .....	110,195	55,287	2,999	28,352	23,557	0
69 U of South Carolina .....	109,973	51,983	7,070	4,239	41,914	4,767
70 Washington State U .....	107,937	48,660	5,458	4,438	38,470	10,911
<b>Total, 1st 70 institutions .....</b>	<b>17,881,833</b>	<b>9,387,233</b>	<b>1,583,803</b>	<b>1,194,599</b>	<b>4,450,731</b>	<b>1,265,467</b>
71 Auburn University .....	106,347	40,097	1,146	4,683	56,227	4,194
72 U TX Med Br at Galveston .....	102,722	64,682	10,775	6,020	10,608	10,637
73 Virginia Commonwealth U .....	99,180	57,315	2,358	8,522	26,091	4,894
74 U of MA Amherst .....	97,976	49,576	3,969	6,181	29,538	8,712
75 U CA Riverside .....	94,455	25,713	5,313	4,227	50,383	8,819
76 Kansas State University .....	94,030	33,998	36,398	4,943	15,866	2,825
77 Oklahoma State University .....	90,311	25,636	24,904	3,688	34,866	1,217
78 U of New Hampshire .....	87,879	45,223	8,603	7,751	19,298	7,004
79 New Mexico State Univ .....	86,963	61,124	7,960	4,272	12,537	1,070
80 U of Central Florida .....	79,287	22,342	6,115	5,288	45,542	0
<b>Total, 1st 80 institutions .....</b>	<b>18,820,983</b>	<b>9,812,939</b>	<b>1,691,344</b>	<b>1,250,174</b>	<b>4,751,687</b>	<b>1,314,839</b>
81 U of Arkansas Main .....	78,303	23,172	34,940	4,224	11,917	4,050
82 University of Delaware .....	77,491	41,830	4,469	5,041	16,464	9,687
83 University of Vermont .....	75,597	48,810	4,052	6,434	12,338	3,963
84 University of Louisville .....	72,857	25,116	1,962	911	38,543	6,325
85 West Virginia University .....	71,311	29,440	2,276	6,328	28,261	5,006
86 SUNY at Albany .....	70,119	46,671	7,819	1,017	7,024	7,588
87 Texas Tech University .....	69,918	22,967	21,243	6,236	15,194	4,278
88 Montana St U Bozeman .....	69,593	34,857	16,502	7,041	11,193	0
89 University of Idaho .....	67,496	26,548	17,149	3,634	19,036	1,129
90 North Dakota State U .....	64,882	15,207	1,440	3,784	41,533	2,918
<b>Total, 1st 90 institutions .....</b>	<b>19,538,550</b>	<b>10,127,557</b>	<b>1,803,196</b>	<b>1,294,824</b>	<b>4,953,190</b>	<b>1,359,783</b>
91 U CA Santa Cruz .....	64,253	29,201	877	1,004	23,258	9,913
92 U of Maine .....	64,070	23,873	7,886	3,562	24,631	4,118
93 U of Nebraska Med Ctr .....	60,695	22,497	2,064	5,929	20,607	9,598
94 Temple University .....	60,182	41,643	961	5,400	6,290	5,888
95 U of Nevada Reno .....	59,229	31,386	3,692	2,338	20,448	1,365
96 San Diego St University .....	58,332	23,621	8,817	1,162	19,344	5,388
97 Medical Col of Georgia .....	52,191	21,116	692	3,478	24,742	2,163
98 U of Arkansas Medical Sci .....	51,921	34,219	781	2,900	9,458	4,563
99 University of Houston .....	51,567	21,876	15,472	1,992	7,726	4,501
100 U of Rhode Island .....	50,835	43,161	5,437	441	1,543	253
<b>Total, 1st 100 institutions .....</b>	<b>20,111,825</b>	<b>10,420,150</b>	<b>1,849,875</b>	<b>1,323,030</b>	<b>5,111,237</b>	<b>1,407,533</b>

See explanatory information and SOURCE at end of table.

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[Dollars in thousands]

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101 Florida International U .....	44,291	23,940	11,037	8,397	518	399
102 NJ Inst of Technology .....	44,177	18,530	8,587	965	1,730	14,365
103 U of Alabama Huntsville .....	43,731	30,625	907	4,956	7,243	0
104 S Illinois U Carbondale .....	43,207	10,868	10,301	5,484	12,204	4,350
105 University of Wyoming .....	41,632	20,017	2,038	2,581	16,216	780
106 Naval Postgrad School .....	40,889i	40,121i	255i	344i	0i	169i
107 TX A&M U Sys Hlth Sci Ctr .....	40,859	18,384	8,138	1,050	8,424	4,863
108 U Mississippi, All Camp .....	39,552	30,108	6,222	378	1,450	1,394
109 Georgia State University .....	38,960	13,575	8,135	480	14,144	2,626
110 University of Oregon .....	36,881	32,232	203	155	2,850	1,441
Total, 1st 110 institutions .....	20,526,004	10,658,550	1,905,698	1,347,820	5,176,016	1,437,920
111 U MD Ctr for Environ Sci .....	36,635	12,105	4,912	86	15,525	4,007
112 Col of William & Mary .....	35,829	15,288	3,327	1,165	14,148	1,901
113 Univ of Montana, The .....	33,535	19,194	1,796	1,491	9,726	1,328
114 University of Alabama, The .....	33,133	22,183	2,541	1,989	6,420	0
115 George Mason University .....	32,881	25,992	741	874	1,048	4,226
116 U MD Biotechnology Inst .....	32,458	11,053	2,491	2,103	14,175	2,636
117 U of LA Lafayette .....	32,073	12,130	3,168	0	8,316	8,459
118 Wright State University .....	32,033	15,417	3,140	3,269	9,632	575
119 SUNY Hlth Sci Ctr Brklyn .....	31,626e	22,860e	229e	1,787e	4,094e	2,656e
120 Desert Research Institute .....	29,697	22,018	2,538	802	1,889	2,450
Total, 1st 120 institutions .....	20,855,904	10,836,790	1,930,581	1,361,386	5,260,989	1,466,158
121 U of MD Baltimore County .....	29,641	23,695	875	2,131	2,348	592
122 Michigan Tech University .....	29,613	17,620	663	4,176	6,785	369
123 Univ of Memphis, The .....	29,445	11,012	3,303	817	12,640	1,673
124 U of Missouri Rolla .....	28,799	11,929	481	3,088	11,530	1,771
125 NM Inst Mining & Tech .....	28,392	13,255	1,998	6,204	6,046	889
126 SUNY Col Env Sci & Frstry .....	27,854	4,355	2,992	2,149	17,389	969
127 Ohio University .....	27,146	12,898	2,528	2,022	8,850	848
128 U of Nevada Las Vegas .....	27,008	15,681	4,045	1,938	5,344	0
129 Jackson State University .....	25,663	22,750	0	0	2,913	0
130 Florida Atlantic U .....	25,111	14,099	1,432	9,580	0	0
Total, 1st 130 institutions .....	21,134,576	10,984,084	1,948,898	1,393,491	5,334,834	1,473,269
131 Old Dominion University .....	24,659	15,280	3,789	2,885	2,705	0
132 U PR Med Sci Campus .....	23,913	19,433	205	1,121	2,927	227
133 Florida A&M University .....	23,865	22,477	1,388	0	0	0
134 Colorado School of Mines .....	23,654	12,314	1,626	9,466	248	0
135 U of WI-Milwaukee .....	23,492	11,089	2,972	529	7,398	1,504
136 Unif Svcs U of Hlth Sci .....	23,247	10,105	0	0	13,142	0
137 San Jose State University .....	22,709	14,301	3,747	3,126	1,304	231
138 University of Akron .....	22,266	8,672	1,366	2,557	6,737	2,934
139 U TX at El Paso .....	21,889	16,167	2,875	1,321	1,526	0
140 U of MA Lowell .....	20,656	11,196	962	6,911	1,587	0
Total, 1st 140 institutions .....	21,364,926	11,125,118	1,967,828	1,421,407	5,372,408	1,478,165

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[Dollars in thousands]

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141 U Southern Mississippi .....	20,286	18,061	708	807	710	0
142 CUNY Hunter College .....	19,964	10,922	1,383	17	5,608	2,034
143 South Dakota State U .....	19,717	8,456	8,363	368	1,057	1,473
144 U of North Dakota .....	19,692	15,743	0	2,458	876	615
145 SUNY at Binghamton .....	18,992	6,392	2,286	2,493	4,755	3,066
146 U of Missouri Kansas City .....	18,795	8,176	287	1,665	8,268	399
147 U PR Mayaguez Campus .....	18,627	9,015	2,700	1,059	5,000	853
148 SUNY Upstate Med U .....	17,948	10,824	255	906	830	5,133
149 U TX at Arlington .....	17,486	9,413	1,674	787	5,612	0
150 CUNY City College .....	17,099	13,022	1,903	1,602	342	230
Total, 1st 150 institutions .....	21,553,532	11,235,142	1,987,387	1,433,569	5,405,466	1,491,968
Total, all other sampled institutions .....	787,312	459,820	92,142	55,910	136,309	43,131

**KEY:** 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 2001