

TABLE B-22. R&D expenditures at doctorate-granting institutions, by geographic division, State, and source of funds: fiscal year 2002

(Dollars in thousands)

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Division and State	Total	Federal Government	State and local governments	Industry	Institutional funds	All other sources
Total	35,713,964	21,462,506	2,430,385	2,150,625	7,018,787	2,651,661
New England	2,750,337	1,956,295	84,005	192,253	267,336	250,448
Connecticut	532,990	371,901	8,804	23,205	67,929	61,151
Maine	62,149	23,732	10,366	4,030	20,983	3,038
Massachusetts	1,683,483	1,250,457	46,313	144,934	86,190	155,589
New Hampshire	220,061	138,084	7,870	10,389	42,231	21,487
Rhode Island	163,052	113,841	6,293	2,538	35,622	4,758
Vermont	88,602	58,280	4,359	7,157	14,381	4,425
Middle Atlantic	5,285,067	3,386,681	273,054	313,661	847,455	464,216
New Jersey	678,062	313,689	62,234	32,915	194,923	74,301
New York	2,719,479	1,747,456	133,769	123,785	447,440	267,029
Pennsylvania	1,887,526	1,325,536	77,051	156,961	205,092	122,886
East North Central	5,188,655	2,877,950	342,447	259,551	1,318,900	389,807
Illinois	1,415,092	829,395	91,033	53,714	344,251	96,699
Indiana	642,457	275,395	54,494	43,278	225,268	44,022
Michigan	1,225,238	697,070	69,122	62,785	304,422	91,839
Ohio	1,112,327	639,820	78,541	80,229	228,820	84,917
Wisconsin	793,541	436,270	49,257	19,545	216,139	72,330
West North Central	2,384,278	1,286,375	207,573	133,539	619,312	137,479
Iowa	481,351	254,944	55,957	35,322	112,647	22,481
Kansas	297,777	133,338	43,999	13,587	91,379	15,474
Minnesota	494,508	295,461	60,705	26,577	74,285	37,480
Missouri	699,786	445,105	25,512	30,164	160,592	38,413
Nebraska	266,633	89,214	9,791	21,104	129,763	16,761
North Dakota	106,078	46,418	2,569	6,505	46,964	3,622
South Dakota	38,145	21,895	9,040	280	3,682	3,248
South Atlantic	6,765,430	4,065,523	484,972	497,390	1,368,213	349,332
Delaware	85,157	48,183	3,933	5,661	18,239	9,141
District of Columbia	245,428	201,157	3,362	12,423	9,296	19,190
Florida	1,069,023	547,592	116,491	65,421	275,420	64,099
Georgia	1,060,591	520,931	78,790	94,416	312,498	53,956
Maryland	1,875,194	1,400,456	58,320	82,214	237,718	96,486
North Carolina	1,268,652	719,992	115,404	155,483	230,160	47,613
South Carolina	389,978	176,380	25,797	27,024	143,695	17,082
Virginia	674,955	391,936	80,907	47,937	112,835	41,340
West Virginia	96,452	58,896	1,968	6,811	28,352	425
East South Central	1,563,652	971,881	137,538	58,587	317,794	77,852
Alabama	482,720	347,845	6,740	18,856	91,665	17,614
Kentucky	318,437	139,763	43,655	8,549	96,816	29,654
Mississippi	277,620	171,732	37,808	10,683	52,804	4,593
Tennessee	484,875	312,541	49,335	20,499	76,509	25,991
West South Central	3,370,882	1,739,027	426,538	236,227	629,593	339,497
Arkansas	133,781	58,619	39,587	9,073	18,855	7,647
Louisiana	476,375	196,571	95,849	30,302	108,026	45,627
Oklahoma	275,963	107,294	39,764	19,473	93,459	15,973
Texas	2,484,763	1,376,543	251,338	177,379	409,253	270,250

See explanatory information and SOURCE at end of table.

TABLE B-22. R&D expenditures at doctorate-granting institutions, by geographic division, State, and source of funds:
fiscal year 2002

(Dollars in thousands)

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Division and State	Total	Federal Government	State and local governments	Industry	Institu- tional funds	All other sources
Mountain	2,176,986	1,401,048	125,750	108,445	439,651	102,092
Arizona	531,106	287,052	14,553	31,455	171,237	26,809
Colorado	617,093	475,572	24,123	33,225	58,756	25,417
Idaho	93,323	42,376	21,328	7,469	21,077	1,073
Montana	117,578	62,598	21,597	7,413	24,212	1,758
Nevada	126,713	85,085	5,925	4,120	28,370	3,213
New Mexico	289,985	193,430	13,471	10,936	64,449	7,699
Utah	359,556	234,918	22,715	11,246	55,334	35,343
Wyoming	41,632	20,017	2,038	2,581	16,216	780
Pacific	6,158,391	3,729,715	344,245	348,081	1,197,019	539,331
Alaska	116,279	66,169	3,117	22,907	24,086	0
California	4,758,520	2,738,083	254,315	253,002	1,021,318	491,802
Hawaii	161,823	110,882	29,126	9,957	11,858	0
Oregon	382,027	271,162	41,610	11,712	35,924	21,619
Washington	739,742	543,419	16,077	50,503	103,833	25,910
Outlying areas	70,286	48,011	4,263	2,891	13,514	1,607

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.