

Table B-22. R&D expenditures at doctorate-granting institutions, by geographic division, State, and source of funds: fiscal year 2000

[Dollars in thousands]

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Division and State	Total	Federal Government	State and local governments	Industry	Institutional funds	All other sources
Total	29,596,635	17,199,786	2,159,563	2,145,038	5,870,744	2,221,504
New England	2,332,485	1,606,831	78,774	185,902	248,741	212,237
Connecticut	464,524	302,850	15,124	28,102	73,580	44,868
Maine	54,821	24,412	5,872	2,899	19,674	1,964
Massachusetts	1,469,070	1,055,908	40,205	137,256	92,035	143,666
New Hampshire	150,982	95,290	9,747	9,197	22,924	13,824
Rhode Island	129,697	88,510	4,564	2,735	30,289	3,599
Vermont	63,391	39,861	3,262	5,713	10,239	4,316
Middle Atlantic	4,344,524	2,725,565	189,192	284,958	729,358	415,451
New Jersey	566,022	256,896	46,015	29,633	159,774	73,704
New York	2,240,471	1,442,647	99,331	96,586	368,764	233,143
Pennsylvania	1,538,031	1,026,022	43,846	158,739	200,820	108,604
East North Central	4,214,128	2,291,863	296,843	269,248	1,050,109	306,065
Illinois	1,157,321	672,822	71,372	54,352	278,482	80,293
Indiana	503,422	228,073	34,369	42,009	178,533	20,438
Michigan	986,941	550,275	62,637	65,593	238,692	69,744
Ohio	913,839	495,520	83,373	87,337	179,333	68,276
Wisconsin	652,605	345,173	45,092	19,957	175,069	67,314
West North Central	1,996,661	1,014,821	193,802	137,969	507,066	143,003
Iowa	416,295	202,465	56,344	32,473	103,574	21,439
Kansas	256,673	105,363	43,329	23,269	69,864	14,848
Minnesota	411,380	229,958	52,342	26,392	70,330	32,358
Missouri	609,304	368,380	25,619	33,439	129,688	52,178
Nebraska	208,334	65,653	7,226	17,635	101,134	16,686
North Dakota	67,406	29,343	2,417	4,400	28,651	2,595
South Dakota	27,269	13,659	6,525	361	3,825	2,899
South Atlantic	5,515,978	3,140,489	483,129	484,776	1,106,401	301,183
Delaware	74,711	37,716	4,032	3,757	19,430	9,776
District of Columbia	241,339	183,321	3,328	16,286	15,088	23,316
Florida	842,398	402,168	102,392	78,456	219,176	40,206
Georgia	913,704	407,393	76,599	92,212	298,827	38,673
Maryland	1,495,132	1,079,720	81,539	49,865	180,378	103,630
North Carolina	1,014,712	558,997	111,366	168,378	145,654	30,317
South Carolina	284,544	124,608	31,503	15,470	100,941	12,022
Virginia	576,945	312,935	69,463	52,842	103,113	38,592
West Virginia	72,493	33,631	2,907	7,510	23,794	4,651
East South Central	1,289,819	703,181	104,209	66,369	321,013	95,047
Alabama	417,297	267,581	6,052	19,581	87,899	36,184
Kentucky	266,916	92,012	20,840	17,745	119,395	16,924
Mississippi	207,163	107,689	38,833	10,973	46,603	3,065
Tennessee	398,443	235,899	38,484	18,070	67,116	38,874
West South Central	2,764,050	1,384,694	374,274	215,008	518,971	271,103
Arkansas	124,494	54,407	34,621	8,067	20,321	7,078
Louisiana	386,072	159,838	74,720	25,413	93,552	32,549
Oklahoma	249,357	90,872	42,142	16,754	87,952	11,637
Texas	2,004,127	1,079,577	222,791	164,774	317,146	219,839

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 2000

[Dollars in thousands]

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Division and State	Total	Federal Government	State and local governments	Industry	Institutional funds	All other sources
Mountain	1,862,854	1,177,684	114,616	105,308	378,992	86,254
Arizona	465,777	244,938	15,221	28,519	158,810	18,289
Colorado	537,113	422,239	23,688	23,754	52,754	14,678
Idaho	70,246	26,737	18,157	5,020	16,882	3,450
Montana	94,914	48,942	16,763	9,997	15,658	3,554
Nevada	106,340	60,005	7,032	5,532	29,227	4,544
New Mexico	237,311	166,167	11,920	11,692	41,740	5,792
Utah	308,059	192,100	20,365	17,853	43,818	33,923
Wyoming	43,094	16,556	1,470	2,941	20,103	2,024
Pacific	5,201,607	3,111,855	310,617	390,575	997,979	390,581
Alaska	102,500	46,605	3,267	19,686	32,937	5
California	3,959,884	2,286,432	222,208	283,082	814,151	354,011
Hawaii	161,300	95,419	35,474	11,158	19,249	0
Oregon	343,785	245,336	35,400	14,665	32,239	16,145
Washington	634,138	438,063	14,268	61,984	99,403	20,420
Outlying Areas	74,529	42,803	14,107	4,925	12,114	580

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 2000