

Table 10. R&D expenditures at doctorate-granting institutions, by geographic division, State, and source of funds: fiscal year 1995

[Dollars in thousands]

Division and State	Total	Federal Government	State and local governments	Industry	Institutional funds	All other sources
Total	21,606,478	13,041,995	1,610,692	1,463,498	3,920,351	1,569,942
New England	1,808,915	1,234,054	43,619	125,759	227,827	177,656
Connecticut	377,225	227,915	18,732	20,327	78,243	32,008
Maine	31,901	15,789	2,005	4,158	9,357	592
Massachusetts	1,147,150	824,826	13,240	89,409	92,116	127,559
New Hampshire	93,073	60,131	3,963	3,919	12,948	12,112
Rhode Island	105,501	72,461	3,225	2,479	25,644	1,692
Vermont	54,065	32,932	2,454	5,467	9,519	3,693
Middle Atlantic	3,285,316	2,070,846	170,430	244,364	506,161	293,515
New Jersey	443,371	208,934	39,535	25,861	135,607	33,434
New York	1,702,414	1,107,468	95,941	98,200	206,258	194,547
Pennsylvania	1,139,531	754,444	34,954	120,303	164,296	65,534
East North Central	3,064,026	1,728,485	208,566	199,408	676,017	251,550
Illinois	817,640	467,952	46,903	43,048	195,052	64,685
Indiana	375,719	197,095	22,463	34,542	101,283	20,336
Michigan	755,089	417,755	48,961	50,629	180,866	56,878
Ohio	642,596	375,061	47,690	54,316	106,701	58,828
Wisconsin	472,982	270,622	42,549	16,873	92,115	50,823
West North Central	1,476,034	734,425	208,298	105,639	342,439	85,233
Iowa	322,769	163,620	47,279	19,391	77,793	14,686
Kansas	181,496	70,026	39,353	11,434	52,517	8,166
Minnesota	336,524	194,819	49,543	23,427	46,235	22,500
Missouri	397,192	212,750	21,486	36,639	92,974	33,343
Nebraska	157,044	54,746	42,331	10,933	45,536	3,498
North Dakota	59,617	27,841	1,534	3,346	25,043	1,853
South Dakota	21,392	10,623	6,772	469	2,341	1,187
South Atlantic	4,017,994	2,507,371	338,177	305,996	669,600	196,850
Delaware	53,161	27,352	2,144	3,681	14,560	5,424
District of Columbia	181,461	132,770	814	13,297	19,937	14,643
Florida	559,104	317,081	41,466	36,382	135,110	29,065
Georgia	657,530	302,390	53,611	55,018	221,785	24,726
Maryland	1,159,866	894,585	75,759	55,111	84,508	49,903
North Carolina	686,609	431,682	97,647	74,086	61,857	21,337
South Carolina	220,088	109,443	17,899	19,364	53,994	19,388
Virginia	446,776	261,604	46,814	45,897	64,379	28,082
West Virginia	53,399	30,464	2,023	3,160	13,470	4,282
East South Central	890,417	504,535	75,753	71,048	186,874	52,207
Alabama	334,689	190,330	6,991	29,164	86,664	21,540
Kentucky	134,784	59,811	9,589	16,627	43,883	4,874
Mississippi	112,789	62,597	23,778	8,912	11,211	6,291
Tennessee	308,155	191,797	35,395	16,345	45,116	19,502
West South Central	2,061,331	976,377	274,262	142,949	461,876	205,867
Arkansas	87,799	33,348	23,779	7,693	19,717	3,262
Louisiana	314,996	135,838	71,898	21,317	66,446	19,497
Oklahoma	186,371	59,504	19,699	11,453	79,107	16,608
Texas	1,472,165	747,687	158,886	102,486	296,606	166,500
Mountain	1,459,502	878,049	98,921	89,964	323,471	69,097
Arizona	380,216	210,475	8,080	23,238	126,380	12,043
Colorado	393,809	260,247	21,998	24,470	51,690	35,404
Idaho	58,621	19,710	13,615	7,408	16,350	1,538
Montana	66,879	27,382	12,914	5,825	20,172	586
Nevada	86,902	47,708	6,460	6,941	24,798	995
New Mexico	230,393	156,554	17,298	10,696	38,562	7,283
Utah	202,212	140,600	15,431	9,456	28,065	8,660
Wyoming	40,470	15,373	3,125	1,930	17,454	2,588
Pacific	3,489,470	2,376,617	183,524	176,971	515,194	237,164
Alaska	72,216	37,285	5,607	5,470	23,850	4
California	2,594,280	1,796,691	107,055	120,080	372,941	197,513
Hawaii	78,429	44,238	26,789	299	3,738	3,365
Oregon	258,575	158,076	30,312	11,693	37,453	21,041
Washington	485,970	340,327	13,761	39,429	77,212	15,241
Outlying Areas	53,473	31,236	9,142	1,400	10,892	803

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

SOURCE: National Science Foundation/SRS, Survey of Scientific and Engineering Expenditures at Universities and Colleges, Fiscal Year 1995