

TABLE 19. R&amp;D expenditures at universities and colleges, by geographic division, state, and source of funds: FY 2007

(Dollars in thousands)

Division and state	All R&D expenditures	Federal government	State and local government	Industry	Institution funds	All other sources
United States	49,430,767	30,440,745	3,145,376	2,672,333	9,655,290	3,517,023
New England	3,652,809	2,671,077	55,294	203,120	435,818	287,500
Connecticut	691,408	483,536	13,438	23,237	90,980	80,217
Maine	137,425	65,609	7,531	3,081	54,351	6,853
Massachusetts	2,171,596	1,672,238	17,130	152,029	152,250	177,949
New Hampshire	307,074	209,191	8,716	12,138	59,419	17,610
Rhode Island	230,281	148,857	8,094	6,584	62,576	4,170
Vermont	115,025	91,646	385	6,051	16,242	701
Middle Atlantic	7,267,578	4,589,695	433,502	402,032	1,321,646	520,703
New Jersey	864,443	453,313	56,268	35,163	237,086	82,613
New York	3,964,823	2,445,828	257,080	183,746	779,035	299,134
Pennsylvania	2,438,312	1,690,554	120,154	183,123	305,525	138,956
East North Central	7,052,612	4,093,099	410,846	415,375	1,671,830	461,462
Illinois	1,867,003	1,112,792	71,144	66,017	496,790	120,260
Indiana	801,930	392,653	56,896	76,706	206,765	68,910
Michigan	1,509,953	915,549	65,090	68,647	382,926	77,741
Ohio	1,807,038	1,061,089	178,154	172,659	295,365	99,771
Wisconsin	1,066,688	611,016	39,562	31,346	289,984	94,780
West North Central	3,156,965	1,772,648	255,976	119,099	765,361	243,881
Iowa	586,786	322,204	57,321	27,774	150,024	29,463
Kansas	375,960	182,668	45,616	8,144	122,712	16,820
Minnesota	636,920	344,093	57,742	30,557	108,734	95,794
Missouri	941,445	632,804	35,579	18,286	197,755	57,021
Nebraska	364,842	150,054	10,304	23,965	150,939	29,580
North Dakota	169,468	90,309	35,409	8,342	30,289	5,119
South Dakota	81,544	50,516	14,005	2,031	4,908	10,084
South Atlantic	9,523,659	5,895,726	627,071	579,455	1,935,723	485,684
Delaware	125,663	89,026	5,717	4,527	22,402	3,991
District of Columbia	327,232	248,059	5,173	10,253	28,834	34,913
Florida	1,545,825	819,066	165,511	98,129	388,898	74,221
Georgia	1,388,976	759,085	69,975	64,814	412,192	82,910
Maryland	2,542,336	1,901,086	54,154	72,541	358,245	156,310
North Carolina	1,885,499	1,152,048	145,920	255,749	273,284	58,498
South Carolina	569,015	254,995	45,462	27,525	218,077	22,956
Virginia	971,905	579,775	127,766	40,365	174,143	49,856
West Virginia	167,208	92,586	7,393	5,552	59,648	2,029
East South Central	2,330,563	1,467,759	154,424	75,402	512,089	120,889
Alabama	655,245	438,448	12,510	26,281	151,853	26,153
Kentucky	503,293	246,121	56,468	13,072	139,939	47,693
Mississippi	410,637	268,126	32,198	11,662	92,189	6,462
Tennessee	761,388	515,064	53,248	24,387	128,108	40,581
West South Central	4,552,010	2,360,693	635,870	256,438	839,710	459,299
Arkansas	240,406	109,351	53,492	16,547	41,955	19,061
Louisiana	597,522	272,932	106,731	17,086	138,193	62,580
Oklahoma	298,663	136,087	44,663	19,693	83,636	14,584
Texas	3,415,419	1,842,323	430,984	203,112	575,926	363,074
Mountain	3,040,291	2,014,852	167,963	132,333	615,760	109,383
Arizona	782,671	396,982	37,000	46,300	260,453	41,936
Colorado	872,576	694,573	19,397	40,410	84,955	33,241
Idaho	114,224	67,979	25,497	4,641	13,721	2,386
Montana	179,137	114,759	23,348	6,417	32,230	2,383

TABLE 19. R&D expenditures at universities and colleges, by geographic division, state, and source of funds: FY 2007  
(Dollars in thousands)

Division and state	All R&D expenditures	Federal government	State and local government	Industry	Institution funds	All other sources
Nevada	189,096	139,593	9,141	2,492	34,290	3,580
New Mexico	410,375	293,644	21,896	11,328	78,412	5,095
Utah	412,512	281,785	25,553	18,419	68,860	17,895
Wyoming	79,700	25,537	6,131	2,326	42,839	2,867
Pacific	8,722,527	5,474,369	395,141	482,456	1,545,163	825,398
Alaska	159,991	105,496	1,819	9,484	41,479	1,713
California	6,732,672	4,038,269	285,003	356,655	1,293,438	759,307
Hawaii	274,373	215,806	15,534	22,080	16,352	4,601
Oregon	574,521	408,533	45,754	22,554	68,302	29,378
Washington	980,970	706,265	47,031	71,683	125,592	30,399
Outlying areas <sup>a</sup>	131,753	100,827	9,289	6,623	12,190	2,824

<sup>a</sup> Outlying areas include Guam, Puerto Rico, and the Virgin Islands.

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

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Research and Development Expenditures at Universities and Colleges, FY 2007.