

TABLE 16

Domestic R&D performed by the company, by state and employment size, for companies with R&D expenditures and 1–9 employees: 2019

(Number and thousands of U.S. dollars)

State	All companies		1–4 employees		5–9 employees	
	Companies (number)	Amount	Companies (number)	Amount	Companies (number)	Amount
All states	14,878	5,218,911	9,384	2,350,322	5,495	2,868,589
Alabama	97	108,536	29	20,965	69	87,571
Alaska	8	535	0	0	8	535
Arizona	228	58,705	124	28,524	104	30,181
Arkansas	24	4,879	17	3,482	8	1,397
California	3,544	1,424,295	2,377	634,127	1,167	790,168
Colorado	610	263,950	313	62,503	297	201,447
Connecticut	196	108,367	105	59,266	92	49,101
Delaware	140	49,146	81	20,048	58	29,097
District of Columbia	46	15,224	35	6,459	11	8,765
Florida	998	284,522	628	125,848	371	158,674
Georgia	306	67,080	110	25,950	196	41,130
Hawaii	25	5,575	8	1,196	17	4,378
Idaho	68	20,342	25	4,272	44	16,070
Illinois	479	137,873	270	50,640	210	87,233
Indiana	192	47,889	147	29,655	46	18,235
Iowa	144	35,499	127	29,290	17	6,209
Kansas	73	22,344	46	9,896	28	12,448
Kentucky	55	12,993	31	5,060	25	7,933
Louisiana	82	16,467	28	5,103	54	11,364
Maine	43	12,988	21	4,354	23	8,635
Maryland	375	114,774	221	51,934	155	62,839
Massachusetts	561	281,009	374	129,473	186	151,537
Michigan	169	49,804	86	13,935	82	35,869
Minnesota	366	108,594	247	45,454	120	63,140
Mississippi	17	3,086	12	1,545	5	1,541
Missouri	86	28,500	45	14,246	41	14,253
Montana	64	18,083	51	8,954	12	9,129
Nebraska	25	7,961	13	2,608	13	5,353
Nevada	181	62,394	108	34,620	73	27,774
New Hampshire	96	44,332	70	27,605	26	16,727
New Jersey	495	117,119	263	62,580	233	54,539
New Mexico	96	31,141	60	17,061	37	14,080
New York	654	219,064	442	75,248	212	143,816

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North Carolina	465	160,161	391	125,332	73	34,829
North Dakota	37	18,717	6	1,866	32	16,851
Ohio	333	134,799	263	89,225	71	45,574
Oklahoma	40	6,660	27	3,834	14	2,826
Oregon	267	124,320	192	74,448	74	49,872
Pennsylvania	524	188,263	291	82,013	234	106,250
Rhode Island	27	8,617	21	7,977	5	640
South Carolina	143	25,515	112	12,432	30	13,083
South Dakota	30	11,032	19	4,365	12	6,667
Tennessee	127	34,794	48	13,014	79	21,780
Texas	1,006	274,327	650	131,213	357	143,114
Utah	150	47,905	83	9,960	68	37,945
Vermont	52	12,890	28	4,211	23	8,679
Virginia	327	83,631	207	36,174	121	47,457
Washington	509	180,860	348	92,626	161	88,234
West Virginia	4	890	1	231	3	659
Wisconsin	219	93,940	170	45,071	49	48,869
Wyoming	29	3,685	3	735	26	2,950
Undistributed	45	24,836	16	3,692	29	21,144

r = relative standard error > 50%.

Note(s):

Detail may not add to total because of rounding. Statistics are representative of companies located in the United States that performed or funded R&D.

Source(s):

National Center for Science and Engineering Statistics and Census Bureau, 2020 Annual Business Survey: Data Year 2019.