

Table 4**Domestic R&D performed by the company, by state and employment size, for companies with 1–9 employees: 2018**

(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	12,541	4,526,838	7,545	1,890,728	4,997	2,636,110
Alabama	89	27,715	D	D	D	D
Alaska	D	D	D	D	D	D
Arizona	241	83,639	121	20,760	118	62,879
Arkansas	62	18,212	D	D	D	D
California	3,405	1,506,256	1,853	453,196	1,551	1,053,060
Colorado	401	106,763	327	64,383	73	42,380
Connecticut	119	44,829	73	23,798	45	21,030
Delaware	96	48,667	69	24,376	D	D
District of Columbia	36	8,648	D	D	D	D
Florida	649	150,234	466	107,406	184	42,828
Georgia	437	123,209	259	68,783	179	54,426
Hawaii	D	D	D	D	D	D
Idaho	53	14,089	D	D	D	D
Illinois	347	112,326	235	70,686	113	41,639
Indiana	68	30,283	43	15,714	D	D
Iowa	46	11,383	D	D	D	D
Kansas	47	16,029	31	6,789	D	D
Kentucky	127	33,781	100	26,115	D	D
Louisiana	24	6,581	D	D	D	D
Maine	D	D	D	D	D	D
Maryland	340	132,147	232	66,752	110	65,395
Massachusetts	548	356,022	309	161,539	240	194,483
Michigan	279	88,106	163	53,733	117	34,374
Minnesota	213	50,762	120	26,734	92	24,028
Mississippi	19	3,905	D	D	D	D
Missouri	120	36,821	67	18,229	D	D
Montana	D	D	D	D	D	D
Nebraska	48	12,892	D	D	D	D
Nevada	91	27,720	63	9,625	29	18,095
New Hampshire	80	35,638	D	D	D	D
New Jersey	232	62,644	131	27,549	99	35,094
New Mexico	71	23,945	24	4,078	48	19,868
New York	523	154,737	369	84,091	152	70,646
North Carolina	382	106,708	277	50,856	105	55,852
North Dakota	D	D	D	D	D	D
Ohio	201	57,088	160	40,652	42	16,436
Oklahoma	39	17,412	29	6,840	D	D
Oregon	199	63,553	104	19,256	96	44,297
Pennsylvania	378	157,350	217	71,745	162	85,606
Rhode Island	D	D	D	D	D	D
South Carolina	61	26,743	38	9,934	D	D
South Dakota	31	9,195	D	D	D	D
Tennessee	84	19,054	72	17,026	D	D
Texas	957	265,339	493	99,009	464	166,330
Undistributed	D	D	D	D	D	D
Utah	124	41,705	47	7,668	76	34,037
Vermont	33	10,559	D	D	D	D

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Virginia	271	82,654	189	30,418	83	52,236
Washington	582	221,251	340	67,453	243	153,798
West Virginia	D	D	D	D	D	D
Wisconsin	133	41,172	70	17,756	62	23,416
Wyoming	D	D	D	D	D	D

D = withheld to avoid disclosing data for individual companies; data are included in higher level totals. 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, 2019 Annual Business Survey: Data Year 2018.