

TABLE 12

Domestic R&D performed by the company, by state and employment size, for companies with 1–9 employees: 2021

(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	15,339	6,124,669	9,611	2,590,797	5,727	3,533,871
Alabama	80	27,599	68	18,036	13	9,563
Alaska	4	826	4	826	0	0
Arizona	256	88,693	162	38,821	93	49,871
Arkansas	56	19,073	19	5,784	38	13,289
California	3,953	2,012,984	2,547	701,550	1,407	1,311,433
Colorado	602	234,304	316	91,543	287	142,761
Connecticut	98	48,150	60	18,600	37	29,550
Delaware	165	69,107	109	44,344	57	24,763
District of Columbia	27	17,781	17	12,430	11	5,351
Florida	711	281,389	455	170,107	257	111,282
Georgia	337	96,196	272	46,919	64	49,277
Hawaii	11	2,953	10	1,828	2	1,125
Idaho	49	18,782	r 15	2,493	36	r 16,289
Illinois	429	150,100	289	54,633	139	r 95,467
Indiana	194	62,734	145	40,815	48	21,919
Iowa	78	18,990	56	11,902	23	7,088
Kansas	106	r 23,961	83	r 16,546	r 24	7,414
Kentucky	97	25,048	69	14,846	29	10,202
Louisiana	23	5,739	10	3,548	11	r 2,192
Maine	46	r 8,666	32	r 4,995	r 15	3,670
Maryland	422	172,731	305	92,600	117	80,131
Massachusetts	570	278,140	331	115,643	239	162,497
Michigan	310	102,184	153	40,265	157	61,919
Minnesota	430	128,300	300	52,184	129	76,117
Mississippi	31	7,556	20	4,695	10	2,862
Missouri	171	32,212	108	r 16,055	r 64	16,158
Montana	34	14,611	14	2,292	19	12,319
Nebraska	19	7,014	16	5,925	2	1,089
Nevada	111	43,669	75	25,364	35	18,305
New Hampshire	67	43,419	34	9,529	34	33,890
New Jersey	256	134,415	161	84,273	95	50,142
New Mexico	63	25,502	35	11,867	28	13,635
New York	665	226,485	424	83,783	242	142,702
North Carolina	431	144,595	280	71,987	150	72,608

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North Dakota	12	3,068	5	1,491	8	1,577
Ohio	542	144,642	236	54,361	307	90,281
Oklahoma	107	30,764	89	19,605	20	11,159
Oregon	238	80,522	147	43,015	92	37,507
Pennsylvania	527	183,302	348	131,770	178	51,532
Rhode Island	18	6,696	16	5,937	3	758
South Carolina	178	95,782	36	14,113	144	81,669
South Dakota	12	3,156	7	966	6	2,190
Tennessee	116	47,601	65	19,105	50	28,496
Texas	842	301,057	479	133,984	362	167,073
Utah	189	66,559	140	31,699	48	34,860
Vermont	71	17,876	3	948	67	16,928
Virginia	543	137,037	385	57,374	158	79,663
Washington	572	243,051	425	105,850	147	137,201
West Virginia	20	3,795	18	2,426	2	1,369
Wisconsin	348	147,494	165	39,997	182	107,497
Wyoming	73	30,242	40	5,834	34	24,408
Undistributed	18	8,117	8	5,295	9	2,822

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, 2022 Annual Business Survey: Data Year 2021.