

TABLE 14

## Domestic R&amp;D performed by the company, by state and source of funds, for companies with 1–9 employees: 2022

(Thousands of U.S. dollars)

State	Total	Paid for by the company	Foreign owner	Another U.S. company	Other businesses outside the United States	U.S. university or college	U.S. nonprofit organization	U.S. federal government	U.S. state or local government	All other organizations outside the United States
All states	5,710,570	4,397,991	194,028	297,357	40,302	20,741	13,423	694,536	35,873	16,319
Alabama	51,198	41,843	0	512	0	254	18	7,681	890	0
Alaska	2,266	1,410	0	118	0	0	0	738	0	0
Arizona	73,342	60,649	0	4,747 r	153 r	2,077 r	419 r	4,962	337 r	0
Arkansas	5,610	3,718	0	43 r	0	0	0	1,254	595 r	0
California	1,820,632	1,460,381	119,248	26,731	20,275 r	1,446	3,194	176,510	12,424	423
Colorado	164,876	115,152	1,672 r	15,278	1,077 r	1,487 r	0	24,524	5,687	0
Connecticut	89,133	78,758	492 r	2,453	0	571 r	725	5,315	819	0
Delaware	54,824	41,071	4,000 r	1,713 r	80 r	0	0	7,960 r	0	0
District of Columbia	11,896	6,312	2,152 r	0	0	0	0	1,843	0	1,590 r
Florida	193,038	137,044	3,168 r	26,733 r	720 r	971	0	24,402	0	0
Georgia	91,533	62,084	0	2,738	705 r	13 r	0	25,994	0	0
Hawaii	5,627	2,836	0	426 r	0	0	0	2,365	0	0
Idaho	12,073	10,685	0	318	90	45	38	897 r	0	0
Illinois	89,869	57,189	2,716 r	11,932	0	2,934 r	1,508 r	13,592	0	0
Indiana	31,235	21,434	499 r	375	0	72	538 r	8,186	130 r	0
Iowa	24,498	19,143	0	406 r	0	0	0	4,950	0	0
Kansas	42,745	33,009	13 r	5,953 r	0	125	0	3,645	0	0
Kentucky	15,715	10,535	0	1,352 r	0	285	0	1,727	68	1,749
Louisiana	10,000	7,686	0	1,050 r	0	0	0	983	64	217
Maine	5,582	3,337	0	728 r	0	1,517 r	0	0	0	0
Maryland	136,339	98,212	3,002 r	3,908	108 r	127	478	29,973	531	0
Massachusetts	426,081	344,732	5,114	8,005	647	278	3,330	56,748	1,514 r	5,714 r
Michigan	111,092	62,172	4,677	26,935 r	943	214	0	16,011	140	0
Minnesota	68,927	54,335	3,522 r	3,262	442	0	0	6,164	0	1,202
Mississippi	7,800	7,544	0	0	0	0	0	256	0	0
Missouri	42,205	33,628	838 r	3,992 r	0	0	139 r	3,609	0	0
Montana	7,154	4,729	0	786	19	0	0	1,091 r	514	15
Nebraska	11,981	11,282	0	0	90	90	0	519	0	0
Nevada	40,849	29,840	1,833 r	1,310	1,526 r	130	0	6,210 r	0	0
New Hampshire	69,041	52,746	0	13,903 r	0	0	0	2,393 r	0	0
New Jersey	133,129	88,794	24,025	5,976	466 r	634 r	5	12,699	531 r	0
New Mexico	31,797	13,533	0	1,922	223	221	31 r	15,867	0	0
New York	249,247	225,221	0	1,458 r	990	178 r	273 r	17,091	4,036 r	0
North Carolina	175,418	131,668	521 r	7,727 r	794 r	957 r	1,115	32,204	431 r	0
North Dakota	2,317	1,425	0	513	109	19	0	251	0	0

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Ohio	112,155	83,901		206 r	1,918	8,237 r		0	0	13,568	4,325		0	
Oklahoma	12,267	8,118		0	1,575	0		0	0	2,365 r	209 r		0	
Oregon	94,917	69,786		2,392 r	7,929 r	565 r		557 r	0	13,631	56		0	
Pennsylvania	320,652	201,636		8,595 r	77,505 r	0		2,919 r	218	26,580	830 r		2,369 r	
Rhode Island	12,207	3,683		0	0	0		0	0	8,396 r	128 r		0	
South Carolina	54,636 r	45,003 r		0	1,420	1,405 r		971 r	13	3,379	0		2,445	
South Dakota	10,374 r	10,223 r		0	0	0		0	151 r	0	0		0	
Tennessee	29,129	19,659		0	4,522	0		0	0	4,696	252 r		0	
Texas	257,925	219,368		1,061 r	5,537	0		311	0	31,372	0		276	
Utah	48,445	43,342		625	0	0		0	0	4,478	0		0	
Vermont	2,292	1,306		0	287	0		0	0	698	0		0	
Virginia	155,932	121,289		264	3,418	60 r		117 r	0	30,186	509 r		88 r	
Washington	218,824	194,201		3,395	1,733 r	53 r		1,222 r	378	17,284	323 r		234	
West Virginia	1,531	1,235		0	0	0		0	0	296	0		0	
Wisconsin	51,428	24,974		0	8,208	525 r		0	853	16,471	398 r		0	
Wyoming	3,363	3,363		0	0	0		0	0	0	0		0	
Undistributed	15,423	12,769		0	0	0		0	0	2,522	132		0	

r = relative standard error &gt; 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&amp;D.

**Source(s):**

National Center for Science and Engineering Statistics and Census Bureau, 2023 Annual Business Survey: Data Year 2022.