

Table 14. Domestic R&D performed by the company, by state and source of funds, for companies with 1–9 employees: 2023

(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	5,943,753	4,644,201		164,699	375,984	35,146	36,493	22,029	650,113	14,650	438		
Alabama	66,365	51,610	r	0	2,676	610	r	363	10,306	800	r	0	
Alaska	1,926	1,607	r	0	68	7	r	0	243	0	r	0	
Arizona	128,242	116,624		0	1,242	0	r	117	9,904	146		0	
Arkansas	10,011	6,969		0	0	0		0	2,949	93	r	0	
California	1,621,043	1,277,980		65,414	118,234	10,163	r	8,989	119,602	3,065		22	
Colorado	134,326	91,151		6,505	12,703	18	r	323	22,862	14		0	
Connecticut	73,507	58,600		1,058	1,406	0		808	10,737	884	r	14	
Delaware	53,264	37,000		4,148	893	893	r	0	10,328	0		0	
District of Columbia	6,092	5,393		279	0	0		0	420	0		0	
Florida	232,873	213,024		0	14,639	50	r	0	5,036	0		17	
Georgia	80,386	66,396		3,474	6,086	687	r	0	3,743	0		0	
Hawaii	1,995	1,587		0	113	0		0	295	0		0	
Idaho	20,950	15,229		4,782	516	1		55	63	14		67	
Illinois	120,483	88,329		0	916	5,934	r	0	24,610	0		0	
Indiana	61,476	52,820		711	2,894	0	r	0	4,888	163	r	0	
Iowa	14,678	10,093		0	1,223	474	r	43	2,790	55	r	0	
Kansas	20,271	16,529		0	947	0		0	2,717	0		0	
Kentucky	20,740	16,292		0	0	0	r	0	4,028	0		0	
Louisiana	19,095	5,217		0	659	0	r	0	11,269	0		0	
Maine	3,364	3,364		0	0	0		0	0	0		0	
Maryland	190,712	122,985		2,658	5,559	768	r	997	56,456	597		0	
Massachusetts	569,536	440,983		21,004	65,274	2,168	r	461	35,749	1,794		50	r
Michigan	102,906	87,522		2,358	2,938	455		0	9,181	189		0	
Minnesota	196,891	171,689		13,146	1,357	0		618	9,881	200	r	0	
Mississippi	5,198	4,951		0	247	0		0	0	0		0	
Missouri	97,866	94,543	r	0	0	0		196	2,559	568	r	0	
Montana	23,416	2,790	r	0	15,056	12		0	5,061	496	r	0	
Nebraska	9,819	7,177		0	89	0		0	2,552	0		0	
Nevada	39,635	33,623		0	1,084	0	r	54	4,863	0		0	
New Hampshire	14,995	13,991		278	234	0		0	486	2		0	
New Jersey	186,195	163,525		0	4,145	0	r	231	16,460	1,272		0	
New Mexico	37,105	20,748		0	3,536	145		0	12,601	75		0	
New York	202,927	149,014		2,700	3,727	1,526	r	3,911	40,700	928		0	
North Carolina	127,547	83,779		6,031	13,423	272	r	482	22,632	205	r	4	r
North Dakota	5,229	3,459	r	0	1,719	32		0	0	0		0	
Ohio	126,108	107,016		0	4,735	168	r	12	13,860	16		264	r

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Oklahoma	14,680		6,470		0		6,194	r		0		0		1,903		113		0		
Oregon	94,392		67,326		980		3,092	r		187	r	59	r	106	r	22,242		399	r	0
Pennsylvania	174,158		119,344		17,590	r	3,187			0		6,179	r	1,815		25,737		305	r	0
Rhode Island	26,849	r	25,384	r	0		0			0		0		0		1,465		0		0
South Carolina	18,818		11,051		1,939	r	1,745	r		118	r	0		80		3,885		0		0
South Dakota	1,183		1,183		0		0			0		0		0		0		0		0
Tennessee	79,311		58,242	r	0		6,804	r		4,026	r	0		884	r	8,365		991		0
Texas	376,426		311,568		2,226		38,190			0		268	r	684	r	23,490		0		0
Utah	61,716		45,324		0		9,285	r		0		1,828	r	0		5,278		0		0
Vermont	3,066		524		0		114			0		0		0		2,428		0		0
Virginia	165,570		105,188		510		12,587	r		2,303	r	33		0		44,420	r	531		0
Washington	183,105		155,807		4,409		4,600			719		348		0		17,081		140	r	0
West Virginia	18,631	r	17,005	r	0		0			0		0		0		1,626		0		0
Wisconsin	66,519		50,423		2,497		1,639			428		996	r	801		9,392		343	r	0
Wyoming	6,830		4,173		0		0			0		0		0		2,404		253		0
Undistributed	25,330		21,576		0		209			2,981		0		0		565		0		0

r = relative standard error > 50%.

Note(s):
Detail may not add to total because of rounding. A company with establishments in multiple states is counted only in the state where the survey was addressed. 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, 2024 Annual Business Survey: Data Year 2023.