

TABLE 13

Domestic R&D performed by the company, by state and source of funds, for companies with 1–9 employees: 2018

(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	4,526,838	3,570,660	175,207	196,003	34,019	10,459	13,871	506,856	17,078	D
Alabama	27,715	24,475	0	D	0	0	0	D	D	0
Alaska	D	D	0	0	0	0	0	0	0	0
Arizona	83,639	68,365	D	D	0	0	0	D	0	0
Arkansas	18,212	7,017	0	D	0	0	D	D	D	0
California	1,506,256	1,241,805	63,471	30,614	D	D	D	151,389	D	D
Colorado	106,763	91,874	D	D	0	D	0	12,309	D	D
Connecticut	44,829	32,802	0	D	D	0	0	D	D	D
Delaware	48,667	42,758	D	D	D	0	D	D	0	D
District of Columbia	8,648	7,272	0	D	D	0	D	D	0	0
Florida	150,234	116,050	D	D	D	0	0	D	D	0
Georgia	123,209	111,879	0	D	0	D	D	D	0	0
Hawaii	D	D	0	0	D	0	0	D	D	0
Idaho	14,089	13,375	0	D	0	0	0	D	0	0
Illinois	112,326	92,241	0	D	0	0	D	10,805	0	0
Indiana	30,283	24,908	D	D	0	D	0	D	0	0
Iowa	11,383	D	0	D	0	0	0	D	D	0
Kansas	16,029	11,111	0	D	0	D	D	D	0	0
Kentucky	33,781	26,680	0	D	0	D	0	D	D	0
Louisiana	6,581	5,000	0	D	0	0	0	D	0	0
Maine	D	D	0	0	0	0	0	0	0	0
Maryland	132,147	95,036	D	D	D	D	0	28,269	D	0
Massachusetts	356,022	262,746	D	14,167	D	D	D	38,112	D	D
Michigan	88,106	78,243	0	D	D	D	D	7,157	D	0
Minnesota	50,762	46,625	D	D	0	D	D	D	0	0
Mississippi	3,905	D	0	D	0	0	0	D	0	0
Missouri	36,821	28,715	D	D	0	0	0	D	0	0
Montana	D	D	D	0	0	0	0	D	D	0
Nebraska	12,892	D	0	0	0	D	0	D	D	0
Nevada	27,720	16,066	0	D	D	0	0	D	0	0
New Hampshire	35,638	14,516	0	D	D	0	0	D	0	0
New Jersey	62,644	51,635	D	D	D	D	0	D	0	D
New Mexico	23,945	15,991	0	D	0	0	D	D	0	0
New York	154,737	107,332	D	D	D	D	0	35,155	D	0
North Carolina	106,708	86,708	D	D	D	D	D	12,994	D	0
North Dakota	D	D	0	D	D	D	0	D	0	0
Ohio	57,088	32,478	D	D	0	D	D	11,543	D	0
Oklahoma	17,412	16,829	0	D	0	D	D	D	0	0
Oregon	63,553	53,336	0	D	D	0	0	D	D	0
Pennsylvania	157,350	128,045	D	D	D	D	D	24,072	D	0
Rhode Island	D	D	0	0	0	0	0	0	0	0
South Carolina	26,743	23,038	0	D	0	0	0	D	D	D
South Dakota	9,195	9,195	0	0	0	0	0	0	0	0
Tennessee	19,054	17,952	0	D	0	0	0	D	0	0
Texas	265,339	232,449	D	D	D	D	0	21,143	D	0

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Utah	41,705	12,304	0	D	0	0	0	D	0	0
Vermont	10,559	6,662	0	D	0	0	0	D	0	0
Virginia	82,654	55,984	0	8,256	D	D	0	14,280	0	0
Washington	221,251	140,261	D	D	D	D	0	26,547	D	D
West Virginia	D	D	0	0	0	0	0	D	0	0
Wisconsin	41,172	32,437	0	D	0	0	0	7,857	D	0
Wyoming	D	D	0	0	0	0	0	D	0	0
Undistributed	D	D	0	0	0	0	0	0	0	0

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.