

TABLE 20

Domestic employees, by selected industry and employment size, for R&D-active companies with 1–9 employees: 2021

(Number)

Industry	NAICS code	All companies	1–4 employees	5–9 employees
All selected industries	31–33, 42, 51, 5413, 5415, 5417	62,088	22,665	39,423
Manufacturing industries	31–33	9,885	2,375	7,510
Food, beverage, and tobacco products	311–12	476 r	34	442 r
Textile, apparel, and leather products	313–16	39	39	0
Wood products	321	6	6	0
Paper	322	0	0	0
Printing and related support activities	323	0	0	0
Petroleum and coal products	324	9	0	9
Chemicals	325	1,594	429	1,165
Pharmaceuticals and medicines	3254	560	267	293
Chemicals, excluding pharmaceuticals	other 325	1,034	162	872
Plastics and rubber products	326	113	23 r	90
Nonmetallic mineral products	327	30	21 r	9
Primary metals	331	102 r	4	97 r
Fabricated metal products	332	320 r	50	269 r
Machinery	333	921	277	644
Computer and electronic products	334	3,763	948	2,815
Semiconductor and other electronic components	3344	874	259	615
Navigational, measuring, electromedical, and control instruments	3345	2,248	489	1,759
Other computer and electronic products	other 334	642	200	442
Electrical equipment, appliances, and components	335	754	132 r	623
Transportation equipment	336	358	122	236
Aerospace products and parts	3364	145	40	105
Other transportation equipment	other 336	213	82 r	131
Furniture and related products	337	16	5 r	11
Miscellaneous manufacturing	339	1,384	283	1,101
Selected nonmanufacturing industries	42, 51, 5413, 5415, 5417	52,204	20,290	31,913
Wholesale trade	42	2,730	480	2,250
Information	51	9,963	2,638	7,325
Software publishers	5112	7,228	1,944	5,284
Information, excluding software publishers	51 less 5112	2,735	694	2,041
Architectural, engineering, and related services	5413	7,531	2,789	4,742
Computer systems design and related services	5415	18,485	9,018	9,468
Scientific research and development services	5417	13,495	5,367	8,128
Research and development in nanotechnology	541713	1,413	466	947
Research and development in biotechnology (except nanobiotechnology)	541714	4,237	1,735	2,503
Research and development in the physical, engineering, and life sciences (except nanotechnology and biotechnology)	541715	7,668	3,089	4,578
Social sciences and humanities research and development	541720	168	69	100

r = relative standard error > 50%.

NAICS = 2017 North American Industry Classification System.

Note(s):

Detail may not add to total because of rounding. Industry classification is based on dominant establishment payroll. 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.