

TABLE 20

Domestic employees, by selected industry and employment size, for R&D-active companies with 1–9 employees: 2020

(Number)

Industry	NAICS code	All companies	1–4 employees	5–9 employees
All selected industries	31–33, 42, 51, 5413, 5415, 5417	61,493	23,501	37,992
Manufacturing industries	31–33	9,277	2,701	6,576
Food, beverage, and tobacco products	311–12	160	98	62
Textile, apparel, and leather products	313–16	8 r	8 r	0
Wood products	321	0	0	0
Paper	322	0	0	0
Printing and related support activities	323	0	0	0
Petroleum and coal products	324	0	0	0
Chemicals	325	3,051	748	2,303
Pharmaceuticals and medicines	3254	641	263	378
Chemicals, excluding pharmaceuticals	other 325	2,410	484	1,925
Plastics and rubber products	326	291	87	205 r
Nonmetallic mineral products	327	3	3	0
Primary metals	331	36	36	0
Fabricated metal products	332	335 r	13	322 r
Machinery	333	981	289	693
Computer and electronic products	334	3,043	1,046	1,998
Semiconductor and other electronic components	3344	603	222	381
Navigational, measuring, electromedical, and control instruments	3345	1,983	688	1,295
Other computer and electronic products	other 334	457	136	322
Electrical equipment, appliances, and components	335	313	123	190 r
Transportation equipment	336	387	86	301
Aerospace products and parts	3364	229	65	164
Other transportation equipment	other 336	158	21 r	137
Furniture and related products	337	7	0	7
Miscellaneous manufacturing	339	662	165	496
Selected nonmanufacturing industries	42, 51, 5413, 5415, 5417	52,215	20,800	31,415
Wholesale trade	42	3,873	1,386	2,487
Information	51	10,564	3,994	6,570
Software publishers	5112	7,077	2,831	4,246
Information, excluding software publishers	51 less 5112	3,487	1,163	2,324
Architectural, engineering, and related services	5413	6,021	2,448	3,573
Computer systems design and related services	5415	17,756	7,715	10,041
Scientific research and development services	5417	14,001	5,256	8,744
Research and development in nanotechnology	541713	1,514	526	987

TABLE 20

Domestic employees, by selected industry and employment size, for R&D-active companies with 1–9 employees: 2020

(Number)

Industry	NAICS code	All companies	1–4 employees	5–9 employees
Research and development in biotechnology (except nanobiotechnology)	541714	4,609	1,754	2,855
Research and development in the physical, engineering, and life sciences (except nanotechnology and biotechnology)	541715	7,722	2,909	4,813
Social sciences and humanities research and development	541720	156	67	88

r = relative standard error > 50%.

NAICS = 2017 North American Industry Classification System.

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, 2021 Annual Business Survey: Data Year 2020.