

Table 21. Domestic employees, by selected industry and company size, for R&D-active companies with 1–9 employees: 2023

(Number)

Industry	NAICS code	All companies	1–4 employees	5–9 employees
All selected industries	31–33, 42, 51, 5413, 5415, 5417	71,050	26,364	44,686
Manufacturing industries	31–33	9,676	2,944	6,732
Food, beverage, and tobacco products	311–12	133	34	98
Textile, apparel, and leather products	313–16	266 r	4	262 r
Wood products	321	129 r	106 r	23 r
Paper	322	0	0	0
Printing and related support activities	323	2	2	0
Petroleum and coal products	324	0	0	0
Chemicals	325	1,831	668	1,163
Pharmaceuticals and medicines	3254	550	199	350
Chemicals, excluding pharmaceuticals	other 325	1,282	469	813
Plastics and rubber products	326	644 r	9	635 r
Nonmetallic mineral products	327	105 r	37 r	68 r
Primary metals	331	43	7	36
Fabricated metal products	332	146	4 r	142
Machinery	333	1,142	187 r	955
Computer and electronic products	334	3,696	1,269	2,426
Semiconductor and other electronic components	3344	774	323	450
Navigational, measuring, electromedical, and control instruments	3345	2,331	809	1,522
Other computer and electronic products	other 334	591	137	454
Electrical equipment, appliances, and components	335	397	159	238
Transportation equipment	336	231	50	182
Aerospace products and parts	3364	84	38	45 r
Other transportation equipment	other 336	148	11 r	136
Furniture and related products	337	18	0	18
Miscellaneous manufacturing	339	895	408	487
Selected nonmanufacturing industries	42, 51, 5413, 5415, 5417	61,374	23,421	37,953
Wholesale trade	42	5,284	1,229	4,055
Information	51	11,273	3,822	7,451
Software publishers	5112	9,063	2,843	6,220
Information, excluding software publishers	51 less 5112	2,210	979	1,231
Architectural, engineering, and related services	5413	7,881	3,461	4,421
Computer systems design and related services	5415	23,342	8,943	14,398
Scientific research and development services	5417	13,594	5,966	7,628
Research and development in nanotechnology	541713	838	372	466
Research and development in biotechnology (except nanobiotechnology)	541714	4,586	2,137	2,449
Research and development in the physical, engineering, and life sciences (except nanotechnology and biotechnology)	541715	8,047	3,406	4,641
Social sciences and humanities research and development	541720	122	50	72

r = relative standard error > 50%.

NAICS = 2022 North American Industry Classification System.

Note(s):

Detail across rows may not add to total because of rounding or unavailable NAICS detail for select records beyond the 4-digit industry classification. Detail across columns have been adjusted to add to total. 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, 2024 Annual Business Survey: Data Year 2023.