

TABLE 21

Domestic employees, by selected industry and company size, for R&D-active companies with 1–9 employees: 2022

(Number)

Industry	NAICS code	All companies	1–4 employees	5–9 employees
All selected industries	31–33, 42, 51, 5413, 5415, 5417	58,122	21,516	36,606
Manufacturing industries	31–33	7,841	2,202	5,639
Food, beverage, and tobacco products	311–12	138	33 r	105 r
Textile, apparel, and leather products	313–16	50 r	15 r	35 r
Wood products	321	0	0	0
Paper	322	24 r	0	24 r
Printing and related support activities	323	0	0	0
Petroleum and coal products	324	2	2	0
Chemicals	325	1,193	368	825
Pharmaceuticals and medicines	3254	740	209	531
Chemicals, excluding pharmaceuticals	other 325	453	158	294
Plastics and rubber products	326	317	136 r	181
Nonmetallic mineral products	327	77	2	75
Primary metals	331	17	9	9
Fabricated metal products	332	447	132	316 r
Machinery	333	504	220	285
Computer and electronic products	334	2,964	832	2,132
Semiconductor and other electronic components	3344	597	199	398
Navigational, measuring, electromedical, and control instruments	3345	2,044	524	1,520
Other computer and electronic products	other 334	322	109	213
Electrical equipment, appliances, and components	335	456	91	365
Transportation equipment	336	406	77	328
Aerospace products and parts	3364	237	49 r	188
Other transportation equipment	other 336	169	28 r	140
Furniture and related products	337	11	0	11
Miscellaneous manufacturing	339	1,236	287	949
Selected nonmanufacturing industries	42, 51, 5413, 5415, 5417	50,281	19,314	30,967
Wholesale trade	42	3,085	977	2,108
Information	51	9,388	2,904	6,485
Software publishers	5112	6,931	1,949	4,981
Information, excluding software publishers	51 less 5112	2,458	954	1,503
Architectural, engineering, and related services	5413	4,509	1,694	2,815
Computer systems design and related services	5415	20,119	8,610	11,509
Scientific research and development services	5417	13,180	5,129	8,051
Research and development in nanotechnology	541713	1,155	442	712
Research and development in biotechnology (except nanobiotechnology)	541714	4,350	1,755	2,595
Research and development in the physical, engineering, and life sciences (except nanotechnology and biotechnology)	541715	7,415	2,835	4,580
Social sciences and humanities research and development	541720	260	96	164

r = relative standard error > 50%.

NAICS = 2017 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, 2023 Annual Business Survey: Data Year 2022.