

TABLE 14

R&D employees for companies with 1–9 employees, by selected industry and sex: 2017

(Number)

Industry	NAICS code	Total	Male	Female
All selected industries	31–33, 42, 51, 5413, 5415, 5417	55,083	42,704	12,379
Manufacturing industries	31–33	6,295	5,175	1,120
Food, beverage, and tobacco products	311–12	67	63	3 r
Textile, apparel, and leather products	313–16	35 r	27 r	7 r
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
Pharmaceuticals and medicines	3254	349	221	128
Chemicals, excluding pharmaceuticals	325 (excluding 3254)	724	511	213
Plastics and rubber products	326	45	38	7
Nonmetallic mineral products	327	14 r	9	6 r
Primary metals	331	3 r	3 r	0
Fabricated metal products	332	69	53	15
Machinery	333	687	652	35
Computer and electronic products	334	2,977	2,567	411
Electrical equipment, appliances, and components	335	378	279	99
Transportation equipment	336	142	130	12
Furniture and related products	337	0	0	0
Miscellaneous manufacturing	339	806	622	184
Selected nonmanufacturing industries	42, 51, 5413, 5415, 5417	48,788	37,529	11,259
Wholesale trade	42	517	417	100
Information	51	7,209	5,985	1,224
Software publishers	5112	5,331	4,340	991
Information, excluding software publishers	51 (excluding 5112)	1,877	1,645	232
Architectural, engineering, and related services	5413	3,297	2,755	542
Computer systems design and related services	5415	26,428	20,973	5,456
Scientific research and development services	5417	11,336	7,399	3,937

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 U.S. Census Bureau, Annual Business Survey, 2017.