

TABLE 15. Domestic employment and R&D employment by majority-owned U.S. affiliates of foreign MNCs, by industry and company size: BRDIS 2008

(Thousands of employees)

Industry and company size	NAICS code	Total domestic employment	Domestic R&D employment
All industries	21–23, 31–33, 42–81	2,168	141
Manufacturing industries	31–33	1,746	113
Food	311	78	1
Beverage and tobacco products	312	68	*
Textile, apparel, and leather	313–16	8	*
Wood products	321	2	*
Printing and related support activities	323	*	*
Chemicals	325	337	41
Basic chemicals	3251	64	5
Resin, synthetic rubber, fibers, and filament	3252	9	*
Pharmaceuticals and medicines	3254	206	32
Other chemicals	other 325	59	4
Plastics and rubber products	326	107	3
Nonmetallic mineral products	327	55	1
Primary metals	331	32	1
Fabricated metal products	332	70	2
Machinery	333	155	7
Computer and electronic products	334	317	34
Communications equipment	3342	63	9
Semiconductor and other electronic components	3344	48	3
Navigational, measuring, electromedical, and control instruments	3345	183	17
Computer and peripheral equipment and other computer and electronic products	3341, 3343, 3346	24	6
Electrical equipment, appliances, and components	335	85	3
Transportation equipment	336	193	12
Automobiles, bodies, trailers, and parts	3361–63	153	8
Aerospace products and parts	3364	34	4
Other transportation	other 336	6	*
Furniture and related products	337	12	*
Miscellaneous manufacturing	339	152	5
Medical equipment and supplies manufacturing	3391	86	3
Other miscellaneous manufacturing	3399	65	1
Other manufacturing	322, 324	76	2
Nonmanufacturing industries	21–23, 42–81	422	28
Mining, extraction, and support activities	21	33	1
Wholesale trade	42	73	3
Information	51	66	7
Publishing	511	56	6
Telecommunications	517	9	*
Internet service providers, Web search portals, and data processing services	518	1	*
Other information	other 51	*	*
Professional, scientific, and technical services	54	178	15
Architectural, engineering, and related services	5413	40	2
Computer systems design and related services	5415	18	4
Scientific research and development services	5417	73	8
Other professional, scientific, and technical services	other 54	47	2
Other nonmanufacturing	22–23, 44–49, 52–53, 55–81	71	2
All companies	21–23, 31–33, 42–81	2,168	141
Small companies (5–499 domestic employees) ^a	–	90	10
Medium and large companies (number of domestic employees)			
500–999	–	125	11
1,000–4,999	–	549	37

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Industry and company size	NAICS code	Total domestic employment	Domestic R&D employment
5,000–9,999	–	364	22
10,000–24,999	–	608	45
25,000 or more	–	432	17

* = amount < 500.

BRDIS = Business R&D and Innovation Survey; FDIUS = Foreign Direct Investment in the United States; MNC = multinational company; NAICS = 2002 North American Industry Classification System.

^a The upper bound is based on the U.S. Small Business Administration's definition of a small business; BRDIS does not include companies with fewer than five domestic employees.

NOTES: Data from BRDIS (cosponsored by the National Science Foundation and the U.S. Census Bureau) are matched to data from the FDIUS survey (conducted by the Bureau of Economic Analysis). BRDIS data in this table are for matched companies, where BRDIS-reported worldwide R&D expense plus worldwide R&D costs funded by others is greater than zero. Data are not weighted. Detail may not add to total because of rounding. The industry classification is based on the dominant business code for domestic R&D performance, where available. For companies that did not report business codes, the classification used for sampling was assigned.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, U.S. Bureau of Economic Analysis, and U.S. Census Bureau, R&D Data Link Project, 2008–10.