

TABLE 18-2

**Tax credit for research activities for companies with R&D expenditures and 1–4 employees, by industry: 2018**

(Number and percent)

Industry	NAICS code	Total	Yes, filed Form 6765 in 2018	No, did not file Form 6765 in 2018
All selected industries	31–33, 42, 51, 5413, 5415, 5417	7,843	20.2	79.4
Manufacturing industries	31–33	1,006	18.6	81.1
Food, beverage, and tobacco products	311–12	D	0.0	D
Textile, apparel, and leather products	313–16	D	D	D
Wood products	321	0	0.0	0.0
Paper	322	0	0.0	0.0
Printing and related support activities	323	D	D	0.0
Petroleum and coal products	324	0	0.0	0.0
Chemicals	325	136	22.8	77.9
Pharmaceuticals and medicines	3254	83	27.7	r 73.5
Chemicals, excluding pharmaceuticals	other 325	54	16.7	85.2
Plastics and rubber products	326	0	0.0	0.0
Nonmetallic mineral products	327	D	0.0	D
Primary metals	331	0	0.0	0.0
Fabricated metal products	332	D	0.0	D
Machinery	333	103	r 0.0	100.0
Computer and electronic products	334	436	23.2	77.1
Semiconductor and other electronic components	3344	81	19.8	81.5
Navigational, measuring, electromedical, and control instruments	3345	245	28.6	71.4
Other computer and electronic products	other 334	111	15.3	r 85.6
Electrical equipment, appliances, and components	335	112	D	96.4
Transportation equipment	336	26	57.7	r 46.2
Aerospace products and parts	3364	20	D	60.0
Other transportation equipment	other 336	D	D	0.0
Furniture and related products	337	0	0.0	0.0
Miscellaneous manufacturing	339	162	18.5	79.0
Selected nonmanufacturing industries	42, 51, 5413, 5415, 5417	6,836	20.5	79.2
Wholesale trade	42	185	28.1	r 71.9
Information	51	908	17.2	81.3
Software publishers	5112	612	20.4	78.8
Information, excluding software publishers	51, excluding 5112	296	10.1	86.1
Architectural, engineering, and related services	5413	888	15.9	84.2
Computer systems design and related services	5415	3,013	19.8	80.0
Scientific research and development services	5417	1,840	24.6	75.2
Research and development in nanotechnology	541713	350	22.3	77.7
Research and development in biotechnology (except nanobiotechnology)	541714	535	31.4	68.4
Research and development in the physical, engineering, and life sciences (except nanotechnology and biotechnology)	541715	919	22.5	77.3
Social sciences and humanities research and development	541720	18	0.0	100.0

D = withheld to avoid disclosing data for individual companies; data are included in higher-level totals. r = relative standard error &gt; 50%.

NAICS = 2017 North American Industry Classification System.

**Note(s):**

Detail may not add to total because of rounding or unavailable NAICS detail for select records beyond the 4-digit industry classification. 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, 2019 Annual Business Survey: Data Year 2018.