

TABLE 18-3

Tax credit for research activities for companies with R&D expenditures and 5–9 employees, by industry: 2017

(Number and percent)

Industry	NAICS code	Total	Yes, filed Form 6765 in 2017	No, did not file Form 6765 in 2017
All selected industries	31–33, 42, 51, 5413, 5415, 5417	5,392	20.4	79.6
Manufacturing industries	31–33	689	26.5	73.5
Food, beverage, and tobacco products	311–12	6 r	0.0	100.0
Textile, apparel, and leather products	313–16	S	0.0	S
Wood products	321	0	0.0	0.0
Paper	322	0	0.0	0.0
Printing and related support activities	323	0	0.0	0.0
Petroleum and coal products	324	S	S	0.0
Chemicals	325	107	28.9 r	71.1
Pharmaceuticals and medicines	3254	36	24.0 r	76.0
Chemicals, excluding pharmaceuticals	other 325	71	31.5 r	68.5
Plastics and rubber products	326	20	15.0 r	85.0
Nonmetallic mineral products	327	6 r	0.0	100.0 r
Primary metals	331	0	0.0	0.0
Fabricated metal products	332	S	0.0	S
Machinery	333	128	33.6	66.4
Computer and electronic products	334	301	29.6	70.4
Semiconductor and other electronic components	3344	44	42.4 r	57.6 r
Navigational, measuring, electromedical, and control instruments	3345	142	23.8	76.2
Other computer and electronic products	other 334	115	31.9	68.1
Electrical equipment, appliances, and components	335	12 r	0.0	100.0
Transportation equipment	336	14 r	21.3	78.7 r
Aerospace products and parts	3364	S	S	0.0
Other transportation equipment	other 336	12 r	S	88.1 r
Furniture and related products	337	0	0.0	0.0
Miscellaneous manufacturing	339	90	13.5 r	86.5
Selected nonmanufacturing industries	42, 51, 5413, 5415, 5417	4,703	19.5	80.5
Wholesale trade	42	132	28.9 r	71.1
Information	51	719	21.9	78.1
Software publishers	5112	540	19.4	80.6
Information, excluding software publishers	51 (excluding 5112)	179	29.5	70.5
Architectural, engineering, and related services	5413	330	13.8	86.2
Computer systems design and related services	5415	2,418	15.7	84.3
Scientific research and development services	5417	1,105	26.8	73.2
Research and development in nanotechnology	541713	184	20.6	79.4
Research and development in biotechnology (except nanobiotechnology)	541714	268	36.6	63.4
Research and development in the physical, engineering, and life sciences (except nanotechnology and biotechnology)	541715	616	25.7	74.3
Social sciences and humanities research and development	541720	33	8.0	92.0

r = relative standard error > 50%; S = data withheld to avoid disclosing operations of individual companies.

NAICS = 2017 North American Industry Classification System.

Note(s):

Detail may not add to total because of rounding. Industry classification is based on the 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 U.S. Census Bureau, Annual Business Survey, 2017.