

TABLE 18-2

Tax credit for research activities for companies with R&D expenditures and 1–4 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	13,003	10.6	89.4
Manufacturing industries	31–33	1,890	16.3	83.7
Food, beverage, and tobacco products	311–12	34 r	61.5 r	38.5 r
Textile, apparel, and leather products	313–16	7 r	0.0	100.0
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	0	0.0	0.0
Chemicals	325	348	13.9	86.1
Pharmaceuticals and medicines	3254	107	14.5 r	85.5
Chemicals, excluding pharmaceuticals	other 325	241	13.6	86.4
Plastics and rubber products	326	12	24.1	75.9
Nonmetallic mineral products	327	0	0.0	0.0
Primary metals	331	3 r	0.0	100.0 r
Fabricated metal products	332	14	37.7 r	62.3 r
Machinery	333	188	5.2	94.8
Computer and electronic products	334	832	15.1	84.9
Semiconductor and other electronic components	3344	209	5.7	94.3
Navigational, measuring, electromedical, and control instruments	3345	450	22.8	77.2
Other computer and electronic products	other 334	173	6.1 r	93.9
Electrical equipment, appliances, and components	335	132	17.4	82.6
Transportation equipment	336	74	13.7 r	86.3
Aerospace products and parts	3364	16	18.3	81.7
Other transportation equipment	other 336	58	12.4 r	87.6
Furniture and related products	337	0	0.0	0.0
Miscellaneous manufacturing	339	245	25.2	74.8
Selected nonmanufacturing industries	42, 51, 5413, 5415, 5417	11,112	9.6	90.4
Wholesale trade	42	125	16.0 r	84.0
Information	51	1,254	8.5	91.5
Software publishers	5112	891	6.9	93.1
Information, excluding software publishers	51 (excluding 5112)	363	12.4	87.6
Architectural, engineering, and related services	5413	615	9.6	90.4
Computer systems design and related services	5415	6,802	7.4	92.6
Scientific research and development services	5417	2,318	16.4	83.6
Research and development in nanotechnology	541713	470	15.2 r	84.8
Research and development in biotechnology (except nanobiotechnology)	541714	547	23.1 r	76.9
Research and development in the physical, engineering, and life sciences (except nanotechnology and biotechnology)	541715	1,185	15.2	84.8
Social sciences and humanities research and development	541720	111	2.4	97.6 r

r = relative standard error > 50%.

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.