

TABLE 23

Tax credit for research activities, by industry, for companies with R&D expenditures and 1–9 employees: 2019

(Number and percent)

Industry	NAICS code	Total	Yes, filed Form 6765 in 2018	No, did not file Form 6765 in 2018	Did not answer
All selected industries	31–33, 42, 51, 5413, 5415, 5417	15,401	19.8	79.9	0.3
Manufacturing industries	31–33	1,659	25.3	73.2	1.4 r
Food, beverage, and tobacco products	311–12	29	41.4	58.6	0.0
Textile, apparel, and leather products	313–16	3 r	0.0	100.0 r	0.0
Wood products	321	2 r	100.0	0.0	0.0
Paper	322	0	0.0	0.0	0.0
Printing and related support activities	323	4	0.0	100.0 r	0.0
Petroleum and coal products	324	0	0.0	0.0	0.0
Chemicals	325	374	19.0	79.4	1.6 r
Pharmaceuticals and medicines	3254	165	23.0	73.3	3.6 r
Chemicals, excluding pharmaceuticals	other 325	210	15.2	84.8	0.0
Plastics and rubber products	326	21	19.0	81.0	0.0
Nonmetallic mineral products	327	4 r	0.0	100.0 r	0.0
Primary metals	331	4 r	0.0	100.0 r	0.0
Fabricated metal products	332	57 r	8.8 r	91.2	0.0
Machinery	333	129	30.2 r	69.8	0.0
Computer and electronic products	334	710	25.8	72.3	2.0 r
Semiconductor and other electronic components	3344	130	23.8	76.2	0.0
Navigational, measuring, electromedical, and control instruments	3345	502	27.1	70.1	2.8 r
Other computer and electronic products	other 334	78	19.2 r	80.8	0.0
Electrical equipment, appliances, and components	335	50	28.0 r	72.0 r	0.0
Transportation equipment	336	70	28.6 r	71.4	0.0
Aerospace products and parts	3364	53	28.3 r	71.7	0.0
Other transportation equipment	other 336	16	31.3 r	68.8 r	0.0
Furniture and related products	337	0	0.0	0.0	0.0
Miscellaneous manufacturing	339	203	37.4 r	60.6	2.0 r
Selected nonmanufacturing industries	42, 51, 5413, 5415, 5417	13,744	19.1	80.7	0.2
Wholesale trade	42	525	14.1 r	85.9	0.0
Information	51	2,252	25.8	74.2	0.0
Software publishers	5112	1,459	26.3	73.7	0.0
Information, excluding software publishers	51 less 5112	794	24.9	75.1	0.0
Architectural, engineering, and related services	5413	1,711	15.7	83.8	0.5 r
Computer systems design and related services	5415	5,918	14.4	85.5	0.0
Scientific research and development services	5417	3,338	25.5	73.9	0.5
Research and development in nanotechnology	541713	326	25.8	73.0	1.2 r
Research and development in biotechnology (except nanobiotechnology)	541714	1,060	27.7	72.0	0.3
Research and development in the physical, engineering, and life sciences (except nanotechnology and biotechnology)	541715	1,867	25.5	74.0	0.5
Social sciences and humanities research and development	541720	73	0.0	100.0	0.0

r = relative standard error > 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, 2020 Annual Business Survey: Data Year 2019.