

TABLE 65. Importance of copyrights, by industry and company size: 2013  
(Percent)<sup>a</sup>

Industry and company size	NAICS code	Very important	Somewhat important	Not important
All industries	21–23, 31–33, 42–81	27.2	33.8	39.0
Manufacturing industries	31–33	23.5	36.3	40.2
Food	311	26.8	30.4	42.8
Beverage and tobacco products	312	36.9	24.5	38.5
Textile, apparel, and leather products	313–16	25.5	47.3	27.3
Wood products	321	22.2	44.4	33.3
Paper	322	19.1	37.8	43.0
Printing and related support activities	323	39.4	20.7	39.9
Petroleum and coal products	324	36.6	47.7	15.7
Chemicals	325	23.3	35.3	41.4
Basic chemicals	3251	17.1	39.9	43.0
Resin, synthetic rubber, and artificial synthetic fibers and filaments	3252	34.2	24.8	41.0
Pesticide, fertilizer, and other agricultural chemicals	3253	26.1	64.0	10.0
Pharmaceuticals and medicines	3254	25.4	32.5	42.0
Soap, cleaning compound, and toilet preparation	3256	31.0	35.5	33.5
Paint, coating, adhesive, and other chemicals	3255, 3259	8.1	39.6	52.3
Plastics and rubber products	326	19.9	23.3	56.7
Nonmetallic mineral products	327	19.6	42.7	37.6
Primary metals	331	22.1	34.8	43.1
Fabricated metal products	332	16.4	27.4	56.2
Machinery	333	22.2	39.7	38.1
Agricultural implement	33311	20.8	57.7	21.5
Semiconductor machinery	333295	26.8	41.1	32.1
Engine, turbine, and power transmission equipment	3336	23.4	34.3	42.2
Other machinery	other 333	21.9	37.6	40.4
Computer and electronic products	334	29.4	39.6	31.0
Communications equipment	3342	59.3	23.5	17.2
Semiconductor and other electronic components	3344	18.4	30.7	50.8
Navigational, measuring, electromedical, and control instruments	3345	32.7	34.5	32.7
Electromedical, electrotherapeutic, and irradiation apparatus	334510, 334517	36.2	40.5	23.3
Search, detection, navigation, guidance, aeronautical, and nautical system and instrument	334511	39.2	27.8	33.0
Other measuring and controlling device	other 3345	29.8	33.3	37.0
Other computer and electronic products	other 334	23.8	67.2	9.0
Electrical equipment, appliances, and components	335	28.2	37.1	34.6
Transportation equipment	336	19.3	43.1	37.6
Automobiles, bodies, trailers, and parts	3361, 3362, 3363	22.4	51.2	26.4
Aerospace products and parts	3364	11.2	29.6	59.2
Aircraft, aircraft engine, and aircraft parts	336411–13	8.4	30.9	60.7
Guided missile, space vehicle, and related parts	336414–15, 336419	39.8	D	D
Military armored vehicle, tank, and tank components	336992	0.0	D	D
Other transportation	other 336	22.6	27.6	49.8
Furniture and related products	337	30.0	53.3	16.7
Miscellaneous manufacturing	339	18.0	32.5	49.5
Medical equipment and supplies	3391	24.0	52.1	23.9
Other miscellaneous manufacturing	3399	12.6	14.6	72.8
Nonmanufacturing industries	21–23, 42–81	31.8	30.6	37.6
Mining, extraction, and support activities	21	27.9	47.3	24.9
Utilities	22	20.0	50.5	29.5
Wholesale trade	42	S	S	S
Electronic shopping and electronic auctions	454111–12	44.4	D	D
Transportation and warehousing	48–49	21.4	35.7	42.9
Information	51	48.5	28.6	22.9
Publishing	511	59.3	29.1	11.5
Newspaper, periodical, book, and directory publishers	5111	D	D	0.0

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Industry and company size	NAICS code	Very important	Somewhat important	Not important
Software publishers	5112	59.8	29.2	11.6
Telecommunications	517	39.8	23.1	37.1
Data processing, hosting, and related services	518	33.8	30.2	36.0
Other information	other 51	53.3	23.9	22.8
Finance and insurance	52	22.8	37.1	40.1
Real estate and rental and leasing	53	33.3	D	D
Lessors of nonfinancial intangible assets (except copyrighted works)	533	0.0	D	D
Other real estate and rental and leasing	other 53	50.0	0.0	50.0
Professional, scientific, and technical services	54	29.2	34.1	36.7
Architectural, engineering, and related services	5413	43.8	24.2	32.0
Computer systems design and related services	5415	49.9	26.8	23.3
Scientific research and development services	5417	20.2	24.9	54.9
Biotechnology research and development	541711	12.7	28.4	58.9
Physical, engineering, and life sciences (except biotechnology) research and development	541712	18.7	24.2	57.0
Social sciences and humanities research and development	541720	79.8	9.8	10.4
Other professional, scientific, and technical services	other 54	13.3	74.4	12.4
Health care services	621-23	16.1	18.4	65.5
Other nonmanufacturing	23, 44-45 (excluding 454111-12), 55-56, 624, 71-72, 81	8.5	10.5	81.0
All companies (number of domestic employees)	-	27.2	33.8	39.0
Small companies <sup>b</sup>				
5-499	-	25.6	32.3	42.1
5-99	-	24.0	32.3	43.7
5-49	-	21.6	30.9	47.4
5-9	-	37.7	25.3	36.9
10-24	-	19.5	40.9	39.5
25-49	-	16.8	25.9	57.3
50-99	-	30.5	36.0	33.5
100-249	-	27.7	31.6	40.7
250-499	-	30.4	33.8	35.8
Medium and large companies				
500-999	-	28.9	36.6	34.5
1,000-4,999	-	33.4	39.1	27.5
5,000-9,999	-	35.7	45.4	18.9
10,000-24,999	-	36.7	49.9	13.4
25,000 or more	-	51.1	38.5	10.5

D = data withheld to avoid disclosing operations of individual companies; S = data withheld as more than 50% of the estimate is a combination of imputation and reweighting to account for nonresponse.

NAICS = 2007 North American Industry Classification System.

<sup>a</sup> Statistics are representative of companies in the United States that were eligible to receive Form BRDI-1 and performed or funded R&D. These statistics are not comparable to estimates prior to 2012 as those estimates are representative of all companies in the United States.

<sup>b</sup> Upper bound based on U.S. Small Business Administration's definition of a small business; Business R&D and Innovation Survey does not include companies with fewer than five domestic employees.

NOTES: Industry classification based on dominant business code for domestic R&D performance where available. For companies that did not report business codes, classification used for sampling was assigned.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, and U.S. Census Bureau, Business R&D and Innovation Survey, 2013.