

TABLE 41. Importance of copyrights for R&D-active and non-R&D-active companies, by industry: 2008
(Percent)

Industry and company size	NAICS code	All companies			R&D-active companies ^a			Non-R&D-active companies		
		Very important	Somewhat important	Not important	Very important	Somewhat important	Not important	Very important	Somewhat important	Not important
All industries	21–23, 31–33, 42–81	5	7	88	25	25	49	4	6	89
Manufacturing industries	31–33	8	12	80	22	28	50	5	9	86
Food	311	11	8	81	29	14	57	8	7	85
Beverage and tobacco products	312	8	14	78	8	14	78	8	14	78
Textiles, apparel, and leather products	313–316	10	11	80	25	32	43	8	8	85
Wood products	321	2	8	91	5	48	48	2	6	93
Paper	322	6	16	78	14	23	63	5	15	80
Printing and related support activities	323	9	13	77	42	9	49	8	13	79
Petroleum and coal products	324	10	15	75	40	25	36	6	13	81
Chemicals	325	13	26	61	19	31	51	7	21	72
Basic chemicals	3251	15	29	56	28	32	40	5	27	68
Resin, synthetic rubber, fibers, and filaments	3252	8	21	71	14	47	39	4	5	91
Pesticide, fertilizer, and other agricultural chemical	3253	6	19	76	19	64	18	D	6	D
Pharmaceuticals and medicines	3254	15	36	49	17	34	49	6	47	47
Soap, cleaning compound, and toilet preparation	3256	12	28	60	29	29	41	5	27	67
Paint, coating, adhesive, and other chemical	3255, 3259	13	20	67	15	22	62	10	18	72
Plastics and rubber products	326	8	13	79	19	28	53	4	9	87
Nonmetallic mineral products	327	5	8	87	9	19	72	4	7	88
Primary metals	331	7	12	81	10	17	73	7	11	82
Fabricated metal products	332	4	8	89	10	21	69	3	6	91
Machinery	333	11	9	81	26	22	53	7	5	89
Agricultural implements	33311	5	13	82	10	16	74	D	D	89
Semiconductor machinery	333295	59	10	31	61	7	32	D	D	D
Engine, turbine, and power transmission equipment	3336	1	15	83	3	33	64	D	D	D
Other machinery	other 333	10	8	81	25	23	52	7	5	88
Computer and electronic products	334	16	22	62	27	30	43	7	15	77
Communications equipment	3342	29	21	50	30	32	38	29	1	70
Semiconductor and other electronic components	3344	6	16	78	18	34	48	1	7	91
Navigational, measuring, electromedical, and control instruments	3345	21	30	49	32	32	37	8	29	63
Electromedical, electrotherapeutic, and irradiation apparatus	334510, 334517	21	33	46	25	42	33	D	D	1
Search, detection, navigation, guidance, aeronautical, and nautical system and instruments	334511	14	56	29	22	39	39	D	D	D
Other measuring and controlling instruments	other 3345	22	24	54	36	27	37	9	21	69
Computer and peripheral equipment and other computer and electronic products	3341, 3343, 3346	19	19	62	27	17	56	11	20	69
Electrical equipment, appliances, and components	335	14	22	65	27	35	38	6	14	80
Transportation equipment	336	6	12	82	17	40	43	3	4	94
Automobiles, bodies, trailers, and parts	3361–3363	6	9	85	21	39	40	3	4	93
Aerospace products and parts	3364	6	19	75	15	47	39	1	1	98
Aircraft, aircraft engine, and aircraft parts	336411–336413	5	18	77	13	50	37	1	1	98
Guided missile, space vehicle, and related parts	336414, 336415, 336419	D	1	1	D	1	1	D	D	D
Military armored vehicle, tank, and tank components	336992	D	D	87	D	D	D	D	D	D
Other transportation equipment	other 336	5	15	80	14	34	52	2	6	92
Furniture and related products	337	6	7	87	33	27	40	4	6	90

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Industry and company size	NAICS code	All companies			R&D-active companies ^a			Non-R&D-active companies		
		Very important	Somewhat important	Not important	Very important	Somewhat important	Not important	Very important	Somewhat important	Not important
Miscellaneous manufacturing	339	11	19	70	21	40	38	7	12	80
Medical equipment and supplies	3391	16	19	65	23	41	37	13	9	78
Other miscellaneous manufacturing	3399	8	19	73	20	40	39	4	14	82
Nonmanufacturing industries	21–23, 42–81	5	7	89	28	23	49	4	6	90
Mining, extraction, and support activities	21	2	4	94	8	13	79	2	4	94
Utilities	22	13	6	81	6	22	73	14	3	83
Construction	23	1	4	95	1	1	1	1	4	95
Wholesale trade	42	6	10	84	32	29	40	6	10	85
Retail trade	44, 45	3	7	90	3	28	68	3	6	90
Electronic shopping and mail-order houses	4541	19	21	61	68	D	D	18	21	61
Other retail trade	other 44, 45	3	6	90	D	D	70	3	6	90
Transportation and warehousing	48, 49	3	3	94	48	47	5	2	3	95
Information	51	23	22	55	49	27	24	17	21	61
Publishing	511	36	25	39	58	27	14	27	23	49
Newspaper, periodical, book, and directory publishers	5111	26	25	49	36	64	0	26	24	50
Software publishers	5112	52	25	23	59	27	15	34	19	47
Telecommunications	517	10	16	73	51	33	16	6	15	79
Internet service providers, Web search portals, and data processing services	518	15	20	65	25	25	50	10	18	72
Other information	other 51	16	23	61	48	29	23	15	23	62
Finance and insurance	52	2	5	92	52	31	17	2	5	92
Real estate and rental and leasing	53	5	3	92	55	7	38	4	3	93
Professional, scientific, and technical services	54	8	10	82	29	27	44	7	9	84
Architectural, engineering, and related services	5413	10	12	78	22	22	56	10	12	79
Computer systems design and related services	5415	20	22	57	32	37	32	17	18	64
Scientific R&D services	5417	14	21	65	13	25	61	16	14	70
Other professional, scientific, and technical services	other 54	6	7	87	37	18	45	5	7	88
Health care services	621–623	2	4	94	12	26	62	2	3	95
Other nonmanufacturing	55, 56, 61, 624, 71, 72, 81	5	7	88	15	1	84	5	7	88

D = data withheld to avoid disclosing operations of individual companies.

NAICS = 2002 North American Industry Classification System.

^a Statistics are representative of companies located in United States that performed or funded R&D.

NOTES: Detail may not add to total because of rounding. 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, 2008.