

TABLE 31

Organizational innovation in companies, by industry: 2015–17

(Number and percent)

Industry	NAICS code	Companies (number)	Organizational innovation			
			Number		Percent	
			Yes	No	Yes	No
All industries	11, 21–23, 31–33, 42–81	4,603,606	1,193,030	3,410,577	25.9	74.1
Manufacturing industries	31–33	220,930	72,384	148,546	32.8	67.2
Food	311	18,180	6,094	12,086	33.5	66.5
Beverage and tobacco products	312	6,724	2,817	3,907	41.9	58.1
Textile, apparel, and leather products	313–16	10,569	2,944	7,626	27.9	72.1
Wood products	321	10,850	3,003	7,847	27.7	72.3
Paper	322	2,276	812	1,464	35.7	64.3
Printing and related support activities	323	21,903	6,409	15,494	29.3	70.7
Petroleum and coal products	324	624	217	407	34.8	65.2
Chemicals	325	7,910	3,058	4,852	38.7	61.3
Pesticide, fertilizer, and other agricultural chemicals	3253	542	173	369	31.9	68.1
Pharmaceuticals and medicines	3254	1,412	622	790	44.0	56.0
Soap, cleaning compound, and toilet preparation	3256	1,615	604	1,011	37.4	62.6
Other chemicals	other 325	4,341	1,660	2,681	38.2	61.8
Plastics and rubber products	326	8,412	3,071	5,342	36.5	63.5
Nonmetallic mineral products	327	8,021	2,186	5,835	27.2	72.8
Primary metals	331	2,679	932	1,747	34.8	65.2
Fabricated metal products	332	47,340	15,364	31,977	32.5	67.5
Machinery	333	18,792	6,494	12,299	34.6	65.4
Computer and electronic products	334	9,566	3,698	5,868	38.7	61.3
Communications equipment	3342	916	349	566	38.2	61.8
Semiconductor and other electronic components	3344	3,214	1,412	1,802	43.9	56.1
Navigational, measuring, electromedical, and control instruments	3345	3,958	1,464	2,494	37.0	63.0
Other computer and electronic products	other 334	1,478	473	1,005	32.0	68.0
Electrical equipment, appliances, and components	335	4,223	1,602	2,621	37.9	62.1
Transportation equipment	336	8,039	2,849	5,190	35.4	64.6
Automobiles, bodies, trailers, and parts	3361–63	5,018	1,862	3,156	37.1	62.9
Aerospace products and parts	3364	1,109	465	644	41.9	58.1
Other transportation	other 336	1,912	523	1,390	27.3	72.7
Furniture and related products	337	12,430	3,648	8,782	29.3	70.7
Miscellaneous	339	22,315	7,159	15,156	32.1	67.9
Medical equipment and supplies	3391	8,202	2,428	5,774	29.6	70.4
Other miscellaneous manufacturing	3399	14,113	4,732	9,381	33.5	66.5
Nonmanufacturing industries	11, 21–23, 42–81	4,382,677	1,120,646	3,262,031	25.6	74.4
Agriculture, forestry, fishing, and hunting	11	21,054	3,976	17,078	18.9	81.1
Mining, extraction, and support activities	21	15,546	2,468	13,078	15.9	84.1
Utilities	22	2,534	563	1,971	22.2	77.8
Construction	23	607,403	138,508	468,895	22.8	77.2
Wholesale trade	42	252,134	67,239	184,895	26.7	73.3
Retail trade	44–45	545,440	127,245	418,195	23.3	76.7
Transportation and warehousing	48–49	144,404	35,131	109,273	24.3	75.7
Information	51	56,053	18,960	37,093	33.8	66.2
Publishing	511	17,031	6,226	10,805	36.6	63.4
Newspaper, periodical, book, and directory publishers	5111	9,593	2,745	6,848	28.6	71.4
Software publishers	5112	7,438	3,481	3,957	46.8	53.2
Telecommunications	517	6,045	2,012	4,033	33.3	66.7
Data processing, hosting, and related services	518	8,414	3,524	4,889	41.9	58.1
Other information	other 51	24,563	7,198	17,365	29.3	70.7

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Finance and insurance	52	192,345	57,914	134,431	30.1	69.9
Real estate and rental and leasing	53	229,923	54,393	175,530	23.7	76.3
Lessors of nonfinancial intangible assets (except copyrighted works)	533	1,701	583	1,117	34.3	65.7
Other real estate and rental and leasing	other 53	228,222	53,810	174,413	23.6	76.4
Professional, scientific, and technical services	54	639,985	180,405	459,580	28.2	71.8
Legal services	5411	146,441	31,879	114,562	21.8	78.2
Accounting, tax preparation, bookkeeping, and payroll services	5412	99,782	21,988	77,793	22.0	78.0
Architectural, engineering, and related services	5413	83,492	24,945	58,547	29.9	70.1
Specialized design services	5414	25,140	7,266	17,874	28.9	71.1
Computer systems design and related services	5415	90,056	31,685	58,371	35.2	64.8
Management, scientific, and technical consulting services	5416	109,247	35,765	73,482	32.7	67.3
Scientific research and development services	5417	9,293	3,535	5,758	38.0	62.0
Advertising, public relations, and related services	5418	25,626	8,252	17,373	32.2	67.8
Other professional, scientific, and technical services	5419	50,907	15,089	35,818	29.6	70.4
Management of companies and enterprises	55	2,276	536	1,740	23.5	76.5
Administrative and support and waste management and remediation services	56	266,751	70,558	196,193	26.5	73.5
Educational services	61	51,288	17,510	33,778	34.1	65.9
Health care and social assistance	62	509,529	144,901	364,629	28.4	71.6
Health care services	621–23	447,069	125,340	321,729	28.0	72.0
Social assistance	624	62,461	19,561	42,900	31.3	68.7
Arts, entertainment, and recreation	71	74,256	18,915	55,341	25.5	74.5
Accommodation and food services	72	441,426	108,475	332,950	24.6	75.4
Other services	81	330,331	72,950	257,381	22.1	77.9

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.

Source(s):

National Center for Science and Engineering Statistics and U.S. Census Bureau, Annual Business Survey, 2017.