

Table 10. Incidence rate¹ and number of nonfatal occupational injuries by industry, Ohio, 2016

Industry ²	NAICS code ³	Incidence rate ¹	Number of cases (thousands)	Percent relative standard errors	
				Incidence rates	Numbers
All industries including state and local government⁴		2.6	109.8	2.6	2.5
Private industry⁴		2.6	94.5	2.5	2.4
Goods-producing⁴		3.2	29.3	3.7	3.6
Natural resources and mining^{4,5}		2.5	0.6	23.1	22.9
Agriculture, forestry, fishing and hunting⁴		3.7	0.4	34.5	31.1
Crop production ⁴	111	4.3	0.2	41.4	38.1
Mining, quarrying, and oil and gas extraction⁵		1.4	0.2	24.6	27.0
Construction		3.2	6.1	11.9	12.1
Construction		3.2	6.1	11.9	12.1
Heavy and civil engineering construction	237	--	--	--	--
Highway, street, and bridge construction	2373	1.9	0.2	33.0	30.2
Specialty trade contractors	238	3.3	4.1	13.9	13.9
Building equipment contractors	2382	3.5	2.3	16.9	17.0
Building finishing contractors	2383	1.4	0.3	55.6	53.8
Manufacturing		3.3	22.6	3.5	3.3
Manufacturing		3.3	22.6	3.5	3.3
Food manufacturing	311	3.6	2.2	8.4	8.6
Sugar and confectionery product manufacturing	3113	5.9	0.1	29.8	22.4
Fruit and vegetable preserving and specialty food manufacturing	3114	2.6	0.3	24.0	24.8
Dairy product manufacturing	3115	4.1	0.3	13.6	16.2
Animal slaughtering and processing	3116	5.5	0.7	7.8	8.3
Bakeries and tortilla manufacturing	3118	2.4	0.3	24.1	25.7
Beverage and tobacco product manufacturing	312	3.8	0.3	16.3	19.6
Wood product manufacturing	321	6.2	0.8	16.3	16.1
Paper manufacturing	322	1.5	0.3	16.1	15.6
Converted paper product manufacturing	3222	1.5	0.3	18.2	17.5
Petroleum and coal products manufacturing	324	1.0	0.1	37.6	37.5
Chemical manufacturing	325	1.4	0.6	19.6	19.9
Basic chemical manufacturing	3251	1.5	0.1	34.7	36.7
Paint, coating, and adhesive manufacturing	3255	1.4	0.1	20.3	24.4
Soap, cleaning compound, and toilet preparation manufacturing	3256	1.4	0.1	35.2	34.2
Plastics and rubber products manufacturing	326	4.1	2.3	11.6	12.1
Plastics product manufacturing	3261	4.2	1.8	14.5	15.1
Rubber product manufacturing	3262	3.9	0.5	13.9	14.3
Nonmetallic mineral product manufacturing	327	3.8	1.0	11.9	11.0
Glass and glass product manufacturing	3272	3.5	0.3	8.1	7.2
Primary metal manufacturing	331	4.6	1.8	12.5	12.1
Iron and steel mills and ferroalloy manufacturing	3311	2.8	0.2	37.6	36.9
Steel product manufacturing from purchased steel	3312	6.2	0.5	26.0	25.4
Foundries	3315	5.0	0.7	20.5	20.7
Fabricated metal product manufacturing	332	3.9	3.8	9.7	8.7
Forging and stamping	3321	6.8	0.7	16.4	15.4
Architectural and structural metals manufacturing	3323	5.9	1.0	17.3	18.4
Machine shops; turned product; and screw, nut, and bolt manufacturing	3327	2.6	0.7	26.6	25.6
Coating, engraving, heat treating, and allied activities	3328	3.0	0.4	21.3	20.2
Machinery manufacturing	333	3.2	2.6	10.4	10.2
Agriculture, construction, and mining machinery manufacturing	3331	4.9	0.3	30.7	30.3
Industrial machinery manufacturing	3332	1.8	0.2	35.1	35.1
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	3334	1.7	0.1	22.3	20.6
Metalworking machinery manufacturing	3335	3.8	0.9	17.3	17.3
Other general purpose machinery manufacturing	3339	2.4	0.6	18.5	17.1
Electrical equipment, appliance, and component manufacturing	335	2.5	0.6	16.9	17.3
Electrical equipment manufacturing	3353	1.3	0.1	31.2	28.3
Transportation equipment manufacturing	336	3.1	4.1	5.2	5.0

Motor vehicle manufacturing	3361	2.9	0.6	0.8	0.5
Motor vehicle body and trailer manufacturing	3362	7.2	0.6	13.7	14.1
Motor vehicle parts manufacturing	3363	3.2	2.4	7.2	7.4
Aerospace product and parts manufacturing	3364	1.5	0.3	12.9	12.0
Other transportation equipment manufacturing	3369	6.4	(⁸)	10.9	8.8
Miscellaneous manufacturing	339	2.4	0.5	23.6	23.5
Medical equipment and supplies manufacturing	3391	1.0	0.1	31.9	32.9
Other miscellaneous manufacturing	3399	3.4	0.4	26.8	27.4
Service-providing		2.3	65.2	3.3	3.2
Trade, transportation, and utilities⁷		2.9	24.3	4.9	4.8
Wholesale trade		2.9	6.5	12.2	12.2
Merchant wholesalers, durable goods	423	2.6	3.2	16.9	17.0
Motor vehicle and motor vehicle parts and supplies merchant wholesalers	4231	2.4	0.3	35.6	37.0
Merchant wholesalers, nondurable goods	424	3.4	2.2	18.2	17.8
Drugs and druggists' sundries merchant wholesalers	4242	0.3	(⁸)	44.5	45.1
Grocery and related product merchant wholesalers	4244	4.0	0.9	23.0	24.6
Retail trade		2.7	11.6	6.8	6.6
Motor vehicle and parts dealers	441	2.3	1.7	24.8	25.2
Furniture and home furnishings stores	442	3.8	0.4	40.6	33.9
Building material and garden equipment and supplies dealers	444	4.6	1.9	18.7	19.3
Food and beverage stores	445	2.9	2.2	10.4	10.4
Clothing and clothing accessories stores	448	0.9	0.2	45.3	47.3
Sporting goods, hobby, book, and music stores	451	1.8	0.2	51.6	50.2
General merchandise stores	452	3.6	3.0	8.5	8.5
Transportation and warehousing⁷		3.3	5.9	6.9	6.7
Air transportation	481	2.6	0.3	29.3	29.0
Truck transportation	484	3.1	2.4	12.5	12.4
Transit and ground passenger transportation	485	5.6	0.4	36.4	36.6
Couriers and messengers	492	5.2	0.8	12.7	9.6
Warehousing and storage	493	3.3	1.4	8.0	7.4
Utilities		1.5	0.3	45.0	45.4
Utilities	221	1.5	0.3	45.0	45.4
Electric power generation, transmission and distribution	2211	1.5	0.2	63.2	63.4
Information		0.9	0.6	30.4	30.8
Information		0.9	0.6	30.4	30.8
Publishing industries (except internet)	511	0.6	0.1	37.1	36.4
Newspaper, periodical, book, and directory publishers	5111	0.8	0.1	38.1	36.7
Finance, insurance, and real estate		--	--	--	--
Finance and insurance		0.2	0.3	31.4	30.9
Monetary authorities-central bank	521	--	(⁸)	1.6	1.6
Insurance carriers and related activities	524	0.3	0.3	37.3	37.8
Professional and business services		1.0	5.4	17.8	18.1
Management of companies and enterprises		0.5	0.6	23.3	23.0
Administrative and support and waste management and remediation services		2.1	3.6	21.9	23.7
Educational and health services		3.6	23.4	4.4	4.3
Health care and social assistance		3.7	22.1	4.3	4.2
Ambulatory health care services	621	2.1	4.1	15.4	15.6
Hospitals	622	4.4	8.7	0.8	0.8
Nursing and residential care facilities	623	5.5	6.8	7.8	7.7
Leisure, entertainment, and hospitality		2.5	7.9	7.9	7.9
Arts, entertainment, and recreation		2.7	1.1	10.9	10.9

Performing arts, spectator sports, and related industries	711	4.3	0.4	22.3	16.4
Museums, historical sites, and similar institutions	712	3.2	0.1	40.0	43.5
Amusement, gambling, and recreation industries	713	2.2	0.6	13.7	14.7
Accommodation and food services		2.4	6.8	9.0	9.0
Accommodation	721	3.8	0.9	28.6	27.7
Food services and drinking places	722	2.3	5.9	9.5	9.4
Other services (except public administration)		--	--	--	--
Other services (except public administration)		--	--	--	--
Religious, grantmaking, civic, professional, and similar organizations	813	0.8	0.2	50.3	47.3
State and local government⁴		2.9	15.3	10.5	9.8
State government⁴		2.2	3.0	11.2	10.3
Service-providing		2.2	3.0	11.2	10.3
Educational and health services		2.0	1.9	7.4	5.6
Educational services		1.0	0.8	2.1	4.1
Educational services	611	1.0	0.8	2.1	4.1
Colleges, universities, and professional schools	6113	1.0	0.7	2.1	4.2
Health care and social assistance		6.0	1.1	12.3	9.0
Nursing and residential care facilities	623	21.3	0.6	22.2	17.1
Local government⁴		3.2	12.3	12.8	12.0
Service-providing		3.0	11.4	13.6	12.8
Trade, transportation, and utilities⁷		5.6	0.9	7.2	7.3
Transportation and warehousing⁷		4.8	0.4	6.3	9.1
Transit and ground passenger transportation	485	4.8	0.3	5.9	10.1
Utilities		6.2	0.6	12.7	10.5
Utilities	221	6.2	0.6	12.7	10.5
Water, sewage and other systems	2213	6.7	0.5	14.0	10.9
Educational and health services		--	--	--	--
Health care and social assistance		3.3	1.3	17.3	18.9
Hospitals	622	4.9	0.4	6.0	2.6
Nursing and residential care facilities	623	6.2	0.1	12.6	10.3
Public administration		4.4	4.8	21.9	16.3
Public administration		4.4	4.8	21.9	16.3
Justice, public order, and safety activities	922	6.3	4.1	20.9	17.2
Justice, public order, and safety activities	9221	6.3	4.1	20.9	17.2
Police protection	92212	7.9	2.2	25.1	23.9
Fire protection	92216	9.0	1.4	13.1	15.3

¹ Incidence rates represent the number of injuries per 100 full-time workers and were calculated as:

$(N/EH) \times 200,000$ where

N = number of injuries

EH = total hours worked by all employees during the calendar year

200,000 = base for 100 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

² Totals include data for industries not shown separately.

³ *North American Industry Classification System* -- United States, 2012.

⁴ Excludes farms with fewer than 11 employees.

⁵ Data for mining (Sector 21 in the *North American Industry Classification System*, 2012 edition) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁶ Data for mining operators in this industry are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁷ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

⁸ Data too small to be displayed.

⁹ Relative standard errors were not calculated for mining, except oil and gas (NAICS 212), and rail transportation (NAICS 482).

¹⁰ Percent relative standard error less than 0.05.

NOTE: Because of rounding, components may not add to totals. Dashes indicate data that do not meet publication guidelines.

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, November 02, 2017