

Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, Ohio, 2016

Industry ²	NAICS code ³	Incidence rates per 10,000 full-time workers ¹					
		Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
All industries including state and local government⁴		11.4	1.9	1.0	0.1	1.9	6.5
Private industry⁴		10.2	1.5	0.8	0.1	2.2	5.7
Goods-producing⁴		18.2	2.9	0.8	(⁵)	8.5	5.9
Natural resources and mining^{4,6}		--	(⁵)	(⁵)	(⁵)	(⁵)	--
Agriculture, forestry, fishing and hunting⁴		--	(⁵)	(⁵)	(⁵)	(⁵)	--
Crop production ⁴	111	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	--
Mining, quarrying, and oil and gas extraction⁶		--	(⁵)	(⁵)	(⁵)	(⁵)	--
Construction		--	--	(⁵)	(⁵)	(⁵)	(⁵)
Construction		--	--	(⁵)	(⁵)	(⁵)	(⁵)
Heavy and civil engineering construction	237	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Specialty trade contractors	238	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Manufacturing		23.3	3.6	1.0	(⁵)	11.2	7.4
Manufacturing		23.3	3.6	1.0	(⁵)	11.2	7.4
Food manufacturing	311	21.2	(⁵)	--	(⁵)	12.8	7.5
Beverage and tobacco product manufacturing	312	--	(⁵)	(⁵)	(⁵)	--	--
Wood product manufacturing	321	48.6	--	(⁵)	(⁵)	40.5	(⁵)
Paper manufacturing	322	16.9	--	(⁵)	(⁵)	9.2	--
Printing and related support activities	323	9.3	(⁵)	--	(⁵)	--	--
Petroleum and coal products manufacturing	324	--	(⁵)	(⁵)	(⁵)	(⁵)	--
Chemical manufacturing	325	23.0	12.8	(⁵)	(⁵)	9.3	(⁵)
Plastics and rubber products manufacturing	326	7.2	(⁵)	--	(⁵)	(⁵)	4.3
Nonmetallic mineral product manufacturing	327	--	--	(⁵)	(⁵)	8.2	(⁵)
Primary metal manufacturing	331	51.8	5.4	(⁵)	(⁵)	39.6	4.5
Fabricated metal product manufacturing	332	21.7	(⁵)	(⁵)	(⁵)	14.2	6.2
Machinery manufacturing	333	18.6	2.3	(⁵)	(⁵)	12.6	2.9
Computer and electronic product manufacturing	334	--	--	--	(⁵)	16.0	--
Electrical equipment, appliance, and component manufacturing	335	9.5	(⁵)	(⁵)	(⁵)	6.8	--
Transportation equipment manufacturing	336	31.8	3.0	--	(⁵)	7.6	20.5
Miscellaneous manufacturing	339	(⁵)	--	(⁵)	--	--	--
Service-providing		7.6	1.1	0.8	0.1	0.1	5.6
Trade, transportation, and utilities⁸		3.4	0.6	0.6	--	--	1.6
Wholesale trade		2.8	1.0	(⁵)	--	--	--
Merchant wholesalers, durable goods	423	3.7	(⁵)	(⁵)	--	(⁵)	--
Merchant wholesalers, nondurable goods	424	(⁵)	--	(⁵)	(⁵)	--	--
Retail trade		2.9	0.5	0.6	(⁵)	(⁵)	1.9
Motor vehicle and parts dealers	441	--	(⁵)	--	(⁵)	(⁵)	--
Furniture and home furnishings stores	442	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Building material and garden equipment and supplies dealers	444	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Food and beverage stores	445	6.6	--	(⁵)	(⁵)	(⁵)	5.6
Clothing and clothing accessories stores	448	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Sporting goods, hobby, book, and music stores	451	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
General merchandise stores	452	5.6	(⁵)	--	(⁵)	(⁵)	3.9
Transportation and warehousing⁸		5.5	--	1.5	--	--	1.6
Air transportation	481	--	(⁵)	--	(⁵)	--	--
Truck transportation	484	4.0	--	--	--	(⁵)	(⁵)

Transit and ground passenger transportation	485	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Couriers and messengers	492	14.1	(⁵)	(⁵)	(⁵)	(⁵)	13.3
Warehousing and storage	493	(⁵)	--	(⁵)	(⁵)	--	(⁵)
Utilities		(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Utilities	221	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Information		(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Information		(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Publishing industries (except internet)	511	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Finance, insurance, and real estate		--	--	--	--	--	--
Finance and insurance		(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Monetary authorities-central bank	521	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Insurance carriers and related activities	524	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Professional and business services		3.3	0.5	0.3	(⁵)	(⁵)	2.4
Professional, scientific, and technical services		--	--	--	(⁵)	(⁵)	--
Management of companies and enterprises		1.8	--	(⁵)	(⁵)	(⁵)	--
Administrative and support and waste management and remediation services		2.5	1.1	--	(⁵)	(⁵)	(⁵)
Educational and health services		--	2.3	1.4	(⁵)	(⁵)	--
Health care and social assistance		--	2.4	1.6	(⁵)	(⁵)	--
Ambulatory health care services	621	--	(⁵)	(⁵)	(⁵)	(⁵)	--
Hospitals	622	22.8	3.4	3.7	(⁵)	(⁵)	15.6
Nursing and residential care facilities	623	19.0	--	(⁵)	(⁵)	(⁵)	12.4
Leisure, entertainment, and hospitality		8.9	--	(⁵)	(⁵)	(⁵)	6.8
Arts, entertainment, and recreation		11.3	(⁵)	(⁵)	(⁵)	(⁵)	8.5
Performing arts, spectator sports, and related industries	711	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Museums, historical sites, and similar institutions	712	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Amusement, gambling, and recreation industries	713	15.4	(⁵)	(⁵)	(⁵)	(⁵)	11.7
Accommodation and food services		8.6	--	(⁵)	(⁵)	(⁵)	6.6
Accommodation	721	7.2	--	(⁵)	(⁵)	(⁵)	--
Food services and drinking places	722	8.8	--	(⁵)	(⁵)	(⁵)	6.8
Other services (except public administration)		--	--	--	--	--	--
Other services (except public administration)		--	--	--	--	--	--
Repair and maintenance	811	--	(⁵)	--	(⁵)	(⁵)	(⁵)
Religious, grantmaking, civic, professional, and similar organizations	813	--	(⁵)	(⁵)	(⁵)	(⁵)	--
State and local government⁴		--	4.7	--	(⁵)	--	--
State government⁴		--	2.8	--	(⁵)	(⁵)	--
Service-providing		--	2.8	--	(⁵)	(⁵)	--
Educational and health services		6.5	4.2	(⁵)	(⁵)	(⁵)	(⁵)
Educational services		2.7	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Educational services	611	2.7	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Health care and social assistance		21.2	19.7	(⁵)	(⁵)	(⁵)	--
Nursing and residential care facilities	623	--	--	(⁵)	(⁵)	(⁵)	(⁵)
Local government⁴		--	5.4	(⁵)	(⁵)	--	--
Service-providing		--	0.7	(⁵)	(⁵)	--	--

Trade, transportation, and utilities⁸		26.9	(⁵)	(⁵)	(⁵)	--	19.3
Transportation and warehousing⁸		(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Transit and ground passenger transportation	485	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Utilities		43.2	(⁵)	(⁵)	(⁵)	--	32.1
Utilities	221	43.2	(⁵)	(⁵)	(⁵)	--	32.1
Educational and health services		--	--	--	--	--	--
Health care and social assistance		--	(⁵)	(⁵)	(⁵)	(⁵)	--
Hospitals	622	--	(⁵)	(⁵)	(⁵)	(⁵)	--
Nursing and residential care facilities	623	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Public administration		5.0	--	(⁵)	(⁵)	(⁵)	3.6
Public administration		5.0	--	(⁵)	(⁵)	(⁵)	3.6
Justice, public order, and safety activities	922	7.0	(⁵)	(⁵)	(⁵)	(⁵)	5.9

¹ Incidence rates represent the number of illnesses per 10,000 full-time workers and were calculated as: $(N/EH) \times 20,000,000$ where

N = number of illnesses

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

20,000,000 = base for 10,000 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 too small to be displayed.

⁶ 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.

⁷ 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.

⁸ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

NOTE: Because of rounding, components may not add to totals. Dash indicates data 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