Table 8. Incidence rates<sup>1</sup> of nonfatal occupational illnesses by selected industries and category of illness, Ohio, 2014

		Incidence rates per 10,000 full-time workers <sup>1</sup>								
Industry <sup>2</sup>		Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses			
All industries including state and local government <sup>4</sup>		10.2	1.5	0.4	0.1	2.0	6.2			
Private industry <sup>4</sup>		11.0	1.7	0.4	0.1	2.3	6.6			
Goods-producing <sup>4</sup>		20.6	3.0	0.5		8.0	9.0			
Natural resources and mining <sup>4,6</sup>		( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )			
Agriculture, forestry, fishing and hunting <sup>4</sup>		( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )			
Crop production <sup>4</sup>	111	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )			
Mining, quarrying, and oil and gas extraction <sup>6</sup>		( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )			
Construction		5.0	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )		4.4			
Construction		5.0	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )		4.4			
Construction of buildings Heavy and civil engineering construction Specialty trade contractors	236 237 238	10.7	( <sup>5</sup> ) ( <sup>5</sup> )	( <sup>5</sup> ) ( <sup>5</sup> )	( <sup>5</sup> ) ( <sup>5</sup> ) ( <sup>5</sup> )	( <sup>5</sup> ) ( <sup>5</sup> ) 	( <sup>5</sup> ) 10.7 			
Manufacturing		25.3	3.8	0.7		10.2	10.5			
Manufacturing		25.3	3.8	0.7		10.2	10.5			
Food manufacturing Wood product manufacturing	311 321	22.4 ( <sup>5</sup> )	` '		( <sup>5</sup> )	16.9 ( <sup>5</sup> )	4.2 ( <sup>5</sup> )			

Paper manufacturing	322		( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )		( <sup>5</sup> )	
Printing and related support activities	323	20.1		( <sup>5</sup> )	( <sup>5</sup> )	13.9	( <sup>5</sup> )	
Petroleum and coal products manufacturing	324		( <sup>5</sup> )	( <sup>5</sup> )		( <sup>5</sup> )	( <sup>5</sup> )	
Chemical manufacturing	325	12.6			( <sup>5</sup> )	( <sup>5</sup> )		
Plastics and rubber products manufacturing	326	13.8	( <sup>5</sup> )		( <sup>5</sup> )			
Nonmetallic mineral product manufacturing	327	10.4	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	6.2		
Primary metal manufacturing	331	58.5	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	35.7	17.9	
Fabricated metal product manufacturing	332	15.7	3.6	( <sup>5</sup> )	( <sup>5</sup> )	10.3	1.9	
Machinery manufacturing	333	15.1	4.5	( <sup>5</sup> )	( <sup>5</sup> )	8.5	( <sup>5</sup> )	
Computer and electronic product manufacturing	334			( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )		
Electrical equipment, appliance, and component manufacturing	335		( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	6.0		
Transportation equipment manufacturing	336	57.0	5.0	( <sup>5</sup> )	( <sup>5</sup> )	8.8	42.0	
Miscellaneous manufacturing	339			( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	
Service-providing		8.0	1.2	0.3	0.1	0.5	5.8	
Trade, transportation, and utilities <sup>8</sup>		5.0	0.6		( <sup>5</sup> )	0.6	3.7	
Wholesale trade		( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )		( <sup>5</sup> )	
Merchant wholesalers, durable goods	423		( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )		
Merchant wholesalers, nondurable goods	424		( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )		( <sup>5</sup> )	
Retail trade		4.6	0.8		( <sup>5</sup> )	( <sup>5</sup> )	3.7	
Motor vehicle and parts dealers	441	7.0		( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )		
Furniture and home furnishings stores	442	( <sup>5</sup> )						
Electronics and appliance stores	443	( <sup>5</sup> )						
Building material and garden equipment and supplies dealers	444	( <sup>5</sup> )						
Food and beverage stores	445		( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )		
General merchandise stores	452	15.9	2.7		( <sup>5</sup> )	( <sup>5</sup> )	12.8	
Transportation and warehousing <sup>8</sup>		7.7		( <sup>5</sup> )	( <sup>5</sup> )	1.8	5.2	
Air transportation	481	37.3	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	29.3	( <sup>5</sup> )	
Rail transportation <sup>8</sup>	482	( <sup>5</sup> )						
Truck transportation	484			( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	
Transit and ground passenger transportation	485		( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )		
Couriers and messengers	492	31.3	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	31.3	
Warehousing and storage	493	5.5		( <sup>5</sup> )	( <sup>5</sup> )		( <sup>5</sup> )	

Utilities			( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )		
Utilities	221		( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )		
Information		( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Publishing industries (except internet)	511	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Finance and insurance		0.8	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Insurance carriers and related activities	524	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	
Professional and business services		2.8	( <sup>5</sup> )		( <sup>5</sup> )	( <sup>5</sup> )	
Educational and health services		22.2	2.6	0.6	0.6	( <sup>5</sup> )	18.4
Health care and social assistance		24.3	2.8	0.6	0.6	( <sup>5</sup> )	20.3
Ambulatory health care services Hospitals Nursing and residential care facilities	621 622 623	10.9 43.6 18.5	 2.3 4.7	( <sup>5</sup> ) 1.4 	( <sup>5</sup> ) ( <sup>5</sup> ) 3.1	( <sup>5</sup> ) ( <sup>5</sup> ) ( <sup>5</sup> )	8.1 39.9 10.1
Leisure, entertainment, and hospitality		2.4			( <sup>5</sup> )	( <sup>5</sup> )	0.8
Arts, entertainment, and recreation		8.9	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	6.3
Performing arts, spectator sports, and related industries  Museums, historical sites, and similar institutions  Amusement, gambling, and recreation industries  Accommodation and food services	711 712 713	( <sup>5</sup> )  10.2	( <sup>5</sup> ) ( <sup>5</sup> ) ( <sup>5</sup> )	( <sup>5</sup> )  ( <sup>5</sup> )	( <sup>5</sup> ) ( <sup>5</sup> ) ( <sup>5</sup> )	( <sup>5</sup> ) ( <sup>5</sup> ) ( <sup>5</sup> )	( <sup>5</sup> ) ( <sup>5</sup> ) 8.3
	724	1.5			( <sup>5</sup> )	( <sup>5</sup> )	
Accommodation Food services and drinking places	721 722	( <sup>5</sup> )		( <sup>5</sup> ) 	( <sup>5</sup> )	( <sup>5</sup> ) ( <sup>5</sup> )	( <sup>5</sup> )
Other services (except public administration)				( <sup>5</sup> )	( <sup>5</sup> )		( <sup>5</sup> )
Other services (except public administration)				( <sup>5</sup> )	( <sup>5</sup> )		( <sup>5</sup> )

Personal and laundry services	812	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
State and local government <sup>4</sup>		4.3		0.3	( <sup>5</sup> )	0.4	3.4
State government <sup>4</sup>							
Service-providing		5.8	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	5.2
Educational and health services		2.7	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Educational services		3.2	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Educational services Hospitals	611 622	3.2 ( <sup>5</sup> )	( <sup>5</sup> ) ( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> ) ( <sup>5</sup> )	( <sup>5</sup> ) ( <sup>5</sup> )
Local government <sup>4</sup>		3.8		( <sup>5</sup> )	( <sup>5</sup> )	0.5	
Service-providing		1.6		( <sup>5</sup> )	( <sup>5</sup> )	0.4	0.6
Trade, transportation, and utilities <sup>8</sup>		12.4	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )		
Transportation and warehousing <sup>8</sup>		( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Transit and ground passenger transportation	485	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Utilities			( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )		
Utilities	221		( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )		
Educational and health services		( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Educational services		( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Educational services	611	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Public administration		2.1		( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Public administration		2.1		( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Justice, public order, and safety activities	922	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )

<sup>1</sup> Incidence rates repres	sent the number of illnesses per 10,000 ful	l-time workers and were calcula	ated as: (	N/EH) x 20.000	).000 where			
				.,,,	.,			
N	= number of illnesses							
EH	= total hours worked by all employees							
20,000,000	= base for 10,000 equivalent full-time wo	orkers (working 40 hours per we	ek, 50 we	eeks per year).				
<sup>2</sup> Totals include data for	r industries not shown separately.							
<sup>3</sup> North American Indus	stry Classification System United States,	2012.						
<sup>4</sup> Excludes farms with fo	ewer than 11 employees.							
<sup>5</sup> Data too small to be o	displayed.							
<sup>6</sup> Data for mining (Secto	or 21 in the North American Industry Class	ification System, 2012 edition) ii	nclude est	tablishments no	ot governed by th	ne Mine Safety a	nd Health	
Administration (MSHA)	rules and reporting, such as those in oil ar	d gas extraction and related sup	port activ	rities. Data for r	mining operators	in coal, metal, a	and nonmetal mining ar	·e
l'	Mine Safety and Health Administration, U.S.			-		•		-
	do not reflect the changes the Occupation ustries are not comparable to estimates in		ion made	to its recordkee	eping requiremer	its effective Janu	uary 1, 2002; therefore	
<sup>7</sup> Data for mining opera	ators in this industry are provided to BLS by	the Mine Safety and Health Adr	ministratio	n, U.S. Departr	ment of Labor. I	ndependent min	ing contractors are exc	luded.
	ect the changes the Occupational Safety an	•				•	_	
these industries are not	t comparable to estimates in other industrie	es.						
<sup>8</sup> Data for employers in	rail transportation are provided to BLS by	the Federal Railroad Administrat	tion, U.S.	Department of	Transportation.			
NOTE: Because of roun	nding, components may not add to totals. D	oash indicates data do not meet	publicatio	n guidelines.				
SOURCE: U.S. Bureau o	of Labor Statistics, U.S. Department of Labo	or, Survey of Occupational Injurie	es and Illr	nesses in coope	eration with parti	cipating state ag	encies, December 29, 2	2015