Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, Pennsylvania, 2019

		Incidence rates per 10,000 full-time workers ¹						
Industry ²	NAICS code ³	Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses	
All industries including state and local government ⁴		12.4	1.8	1.5		1.5	7.4	
Private industry ⁴		12.4	2.0	1.1		1.6	7.5	
Goods producing ⁴		23.3	4.7	1.3		7.5	9.3	
Natural resources and mining ^{4,6}		6.9	(⁵)	(⁵)	(⁵)	(⁵)	3.9	
Agriculture, forestry, fishing and hunting ⁴		(⁵)	(⁵)	(⁵)	(⁵)		(⁵)	
Crop production ⁴ Animal production and aquaculture ⁴ Support activities for agriculture and forestry	111 112 115	(⁵) (⁵)	(⁵) (⁵) (⁵)	(⁵) (⁵) (⁵)	(⁵) (⁵) (⁵)	 (⁵) (⁵)	(⁵) (⁵) (⁵)	
Mining, quarrying, and oil and gas extraction ⁶		7.1	(⁵)	(⁵)	(⁵)	(⁵)	6.2	
Mining (except oil and gas) ⁷ Support activities for mining	212 213	(⁵)	(⁵) (⁵)	(⁵)	(⁵)	(⁵) (⁵)	(⁵)	
Construction		9.7	2.2	(⁵)			5.3	
Construction		9.7	2.2	(⁵)			5.3	
Construction of buildings Heavy and civil engineering construction Specialty trade contractors	236 237 238	24.5 6.1 4.8	(⁵) 	(⁵) (⁵) (⁵)	(⁵)	(⁵)	16.3 	
Manufacturing		30.5	6.0	1.9	(⁵)	11.1	11.4	
Manufacturing		30.5	6.0	1.9	(⁵)	11.1	11.4	
Food manufacturing Beverage and tobacco product manufacturing Textile mills	311 312 313	69.2 (⁵)	(⁵)	3.0 (⁵)	(⁵) (⁵)	22.2 (⁵) (⁵)	42.0 (⁵) (⁵)	

Apparel manufacturing	315	(⁵)					
Wood product manufacturing	321	20.4	(⁵)	(⁵)	(⁵)	19.8	(⁵)
Paper manufacturing	322	9.1	(⁵)	(⁵)	(⁵)	6.8	(⁵)
Printing and related support activities	323	10.7	(⁵)	(⁵)	(⁵)	7.1	
Chemical manufacturing	325	21.7	14.9		(⁵)	(⁵)	
Plastics and rubber products manufacturing	326	45.6			(⁵)	18.0	
Nonmetallic mineral product manufacturing	327	36.2	(⁵)	(⁵)	(⁵)		
Primary metal manufacturing	331	27.1	(⁵)		(⁵)	18.5	
Fabricated metal product manufacturing	332	37.1	14.4		(⁵)	10.8	6.5
Machinery manufacturing	333	32.9	(⁵)	(⁵)	(⁵)	17.8	12.8
Computer and electronic product manufacturing	334	11.3		(⁵)	(⁵)	(⁵)	
Electrical equipment, appliance, and component manufacturing	335	(⁵)	(⁵)		(⁵)		(⁵)
Transportation equipment manufacturing	336	26.3		(⁵)	(⁵)	4.4	18.4
Furniture and related product manufacturing	337	9.3	(⁵)	(⁵)	(⁵)	9.3	(⁵)
Miscellaneous manufacturing	339	25.8	(⁵)		(⁵)		19.9
Service providing		9.6	1.4	1.0	0.1	0.1	7.0
Trade transportation and utilities		7.7	1.0	1.0		0.4	5.1
Wholesale trade		5.1		(⁵)	(⁵)	(⁵)	3.8
Merchant wholesalers, durable goods	423	9.1		(⁵)	(⁵)	(⁵)	6.4
Merchant wholesalers, nondurable goods	424		(⁵)	(⁵)	(⁵)	(⁵)	
Retail trade		3.8	0.7	0.4	(⁵)	(⁵)	2.7
Motor vehicle and parts dealers	441			(⁵)	(⁵)	(⁵)	
Furniture and home furnishings stores	442	(⁵)					
Building material and garden equipment and supplies dealers	444	5.2	(⁵)		(⁵)	(⁵)	(⁵)
Food and beverage stores	445	5.6	1.9		(⁵)	(⁵)	3.0
Sporting goods, hobby, musical instrument, and book stores	451	(⁵)					
General merchandise stores	452	10.4	(⁵)	(⁵)	(⁵)	(⁵)	8.7
Transportation and warehousing ⁸		15.8	1.6	2.9		1.4	9.2
Truck transportation	484	10.0				(⁵)	6.1
Transit and ground passenger transportation	485		(⁵)		(⁵)	(⁵)	(⁵)
Support activities for transportation	488			(⁵)		(⁵)	
Couriers and messengers	492	22.7	(⁵)	(⁵)	(⁵)	(⁵)	20.3
Warehousing and storage	493	13.3	(⁵)	(⁵)	(⁵)	(⁵)	11.4
Utilities			(⁵)	(⁵)	(⁵)	(⁵)	
Utilities	221		(⁵)	(⁵)	(⁵)	(⁵)	
Information			(⁵)		(⁵)	(⁵)	(⁵)

Information			(⁵)		(⁵)	(⁵)	(⁵)	
Publishing industries (except internet)	511	(⁵)						
Broadcasting (except internet)	515	(⁵)						
Telecommunications	517	(⁵)						
Other information services	519	(⁵)						
Financial activities		3.5	(⁵)	0.8	(⁵)	(⁵)	2.7	
Finance and insurance		4.4	(⁵)	1.0	(⁵)	(⁵)	3.4	
Credit intermediation and related activities	522	(⁵)	(⁵)		(⁵)	(⁵)	(⁵)	
Insurance carriers and related activities	524	6.7	(⁵)	1.9	(⁵)	(⁵)	4.8	
Real estate and rental and leasing		(⁵)						
Rental and leasing services	532	(⁵)						
Professional and business services		4.7	1.2			(⁵)	3.1	
Professional, scientific, and technical services		3.2		(⁵)	(⁵)	(⁵)		
Professional, scientific, and technical services	541	3.2		(⁵)	(⁵)	(⁵)		
Management of companies and enterprises		(⁵)						
Administrative and support and waste management and remediation services		9.0	2.4			(⁵)	5.4	
Waste management and remediation services	562			(⁵)	(⁵)	(⁵)	8.2	
Educational and health services		18.2	2.7	2.0	(⁵)	(⁵)	13.4	
Educational services		19.0	1.3	(⁵)	(⁵)	(⁵)	16.8	
Educational services	611	19.0	1.3	(⁵)	(⁵)	(⁵)	16.8	
Health care and social assistance		18.0	2.9	2.2	(⁵)	(⁵)	12.9	
Ambulatory health care services	621	14.0			(⁵)	(⁵)	11.3	
Hospitals	622	22.9	4.4	7.1	$\binom{5}{}$	(⁵)	11.4	
Nursing and residential care facilities	623	19.1	3.9	1.0	(⁵)	(⁵)	14.1	
Social assistance	624	17.2	(⁵)	(⁵)	(⁵)	(⁵)	16.5	
Leisure and hospitality		7.6	0.9	0.6	(5)	(5)	6.0	

Arts, entertainment, and recreation		15.4	(⁵)		(⁵)	(⁵)	10.2
Museums, historical sites, and similar institutions Amusement, gambling, and recreation industries	712 713	(⁵) 16.3	(⁵)		(⁵)	(⁵) (⁵)	(⁵) 11.1
Accommodation and food services		6.1	0.6	(⁵)	(⁵)	(⁵)	5.2
Accommodation Food services and drinking places	721 722	7.6 5.8	(⁵)	(⁵)	(⁵)	(⁵)	(⁵) 5.7
Other services (except public administration)	, 22		(⁵)	(⁵)	(⁵)	(⁵)	
Other services (except public administration)			(⁵)	(⁵)	(⁵)	(⁵)	
Repair and maintenance Religious, grantmaking, civic, professional, and similar organizations	811 813		(⁵) (⁵)	(⁵)	(⁵) (⁵)	(⁵)	
State and local government ⁴							
State government ⁴							
Local government ⁴							

¹ Incidence rates represen	nt the number of illnesses per 10,000 full-time workers and were		
calculated as: (N/EH) x 2	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 w	eek, 50 weeks per year).	
² Totals include data for in	ndustries not shown separately.		
³ Data are coded using th https://www.bls.gov/opul		ormation on the version of NAICS used in this year, see our Handbook of Methods cor	ncepts page:
⁴ Excludes farms with few	ver than 11 employees.		
⁵ Data too small to be dis	played.		
as those in oil and gas ex Department of Labor. Ind	traction and related support activities. Data for mining operators in coal ependent mining contractors are excluded from the coal, metal, and no	shments not governed by the Mine Safety and Health Administration (MSHA) rules ar , metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Adr nmetal mining industries. These data do not reflect changes the Occupational Safety mates for these industries are not comparable to estimates of other industries.	ministration, U.S.
	ne Occupational Safety and Health Administration made to its recordkeep	Iministration, U.S. Department of Labor. Independent mining contractors are exclude ping requirements effective January 1, 2002; therefore estimates for these industries	