

Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, Pennsylvania, 2021

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		35.9	1.0	25.7	--	1.7	7.4
Private industry⁴		37.3	1.1	26.7	(⁵)	1.9	7.6
Goods producing⁴		27.4	3.1	8.7	--	8.3	7.1
Natural resources and mining^{4,6}		9.4	--	4.0	--	--	4.0
Agriculture, forestry, fishing and hunting⁴		11.1	--	7.9	--	--	--
Crop production ⁴	111	20.4	--	14.6	--	--	--
Mining, quarrying, and oil and gas extraction⁶		8.0	--	--	--	--	--
Mining (except oil and gas) ⁷	212	18.7	--	--	--	--	--
Construction		6.4	--	--	--	--	--
Construction		6.4	--	--	--	--	--
Specialty trade contractors	238	5.9	--	--	--	--	--
Manufacturing		37.9	3.4	12.8	--	12.5	9.2
Manufacturing		37.9	3.4	12.8	--	12.5	9.2
Food manufacturing	311	96.7	--	44.4	--	15.5	34.8
Beverage and tobacco product manufacturing	312	78.0	--	--	--	--	--
Wood product manufacturing	321	51.1	--	--	--	36.4	--
Paper manufacturing	322	--	--	--	--	--	--
Chemical manufacturing	325	10.5	--	5.0	--	--	--
Plastics and rubber products manufacturing	326	32.3	--	16.6	--	12.8	--
Nonmetallic mineral product manufacturing	327	16.4	--	--	--	--	--
Primary metal manufacturing	331	69.8	--	17.5	--	44.7	--

Fabricated metal product manufacturing	332	29.0	3.8	3.9	--	11.9	--
Machinery manufacturing	333	49.8	--	--	--	--	4.8
Computer and electronic product manufacturing	334	--	--	--	--	--	--
Electrical equipment, appliance, and component manufacturing	335	--	--	--	--	--	--
Transportation equipment manufacturing	336	34.3	--	11.0	--	12.7	8.3
Furniture and related product manufacturing	337	47.0	--	--	--	--	--
Miscellaneous manufacturing	339	6.8	--	--	--	--	--
Service providing		39.8	0.7	31.0	--	0.3	7.7
Trade transportation and utilities		29.0	--	13.7	--	0.9	13.9
Wholesale trade		17.5	--	--	--	--	16.4
Retail trade		39.5	0.5	22.3	--	--	15.8
Motor vehicle and parts dealers	441	10.6	--	--	--	--	--
Building material and garden equipment and supplies dealers	444	9.9	--	--	--	--	9.9
Food and beverage stores	445	51.0	--	38.2	--	--	12.9
Gasoline stations	447	130.4	--	--	--	--	130.4
Sporting goods, hobby, musical instrument, and book stores	451	--	--	--	--	--	--
General merchandise stores	452	85.7	--	75.9	--	--	8.4
Transportation and warehousing⁸		22.4	--	10.3	--	1.8	9.9
Truck transportation	484	--	--	--	--	--	--
Couriers and messengers	492	57.3	--	--	--	8.4	46.7
Warehousing and storage	493	31.0	--	--	--	--	4.8
Financial activities		3.2	--	--	--	--	2.5
Finance and insurance		4.0	--	--	--	--	3.1
Insurance carriers and related activities	524	6.5	--	--	--	--	6.5
Professional and business services		7.3	--	5.5	--	--	1.3
Professional, scientific, and technical services		--	--	--	--	--	--
Management of companies and enterprises		14.7	--	14.7	--	--	--
Administrative and support and waste management and remediation services		4.3	--	--	--	--	2.0
Administrative and support services	561	3.7	--	--	--	--	2.2
Educational and health services		93.0	1.4	82.8	--	--	8.7

Educational services		13.8	--	3.8	--	--	6.3
Educational services	611	13.8	--	3.8	--	--	6.3
Health care and social assistance		105.5	1.2	95.2	--	--	9.1
Ambulatory health care services	621	36.6	--	30.8	--	--	5.7
Hospitals	622	147.0	1.7	132.8	--	--	12.4
Nursing and residential care facilities	623	267.9	--	254.5	--	--	12.7
Social assistance	624	21.7	2.8	11.8	--	--	7.1
Leisure and hospitality		47.5	0.9	--	--	--	9.4
Arts, entertainment, and recreation		38.8	--	12.9	--	--	19.1
Amusement, gambling, and recreation industries	713	42.6	--	14.6	--	--	--
Accommodation and food services		--	--	--	--	--	7.6
Accommodation	721	10.1	--	--	--	--	--
Food services and drinking places	722	--	--	--	--	--	7.9
Other services (except public administration)		5.9	--	--	--	--	4.6
Other services (except public administration)		5.9	--	--	--	--	4.6
Personal and laundry services	812	7.9	--	--	--	--	7.9
State and local government⁴		--	--	--	--	--	--
State government⁴		--	--	--	--	--	--
Service providing		--	--	--	--	--	--
Educational and health services		--	--	--	--	--	--
Educational services		--	--	--	--	--	--
Educational services	611	--	--	--	--	--	--
Local government⁴		--	--	--	--	--	--

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 Data are coded using the North American Industry Classification System (NAICS). For more information on the version of NAICS used in this year, see our Handbook of Methods concepts page: <https://www.bls.gov/opub/hom/soii/concepts.htm>.

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) 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 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 of 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.