

Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, Pennsylvania, 2024

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		12.8	1.6	4.1	1.0	1.5	4.7
Private industry⁴		13.1	1.3	4.5	0.9	1.3	5.2
Goods producing⁴		17.0	2.3	0.8	0.7	6.4	6.7
Natural resources and mining^{4,6}		10.8	4.3	--	(⁵)	(⁵)	4.8
Agriculture, forestry, fishing and hunting⁴		13.5	8.6	--	--	--	--
Crop production ⁴	111	(⁵)	--	--	--	--	--
Animal production and aquaculture ⁴	112	33.2	--	--	--	--	--
Mining, quarrying, and oil and gas extraction⁶		8.0	--	--	(⁵)	(⁵)	6.7
Mining (except oil and gas) ⁷	212	(⁵)	--	--	(⁵)	(⁵)	(⁵)
Construction		4.6	(⁵)	--	--	--	4.4
Construction		4.6	(⁵)	--	--	--	4.4
Manufacturing		23.2	3.1	1.2	1.1	9.9	7.9
Manufacturing		23.2	3.1	1.2	1.1	9.9	7.9
Food manufacturing	311	69.4	4.9	--	7.5	32.4	23.9
Beverage and tobacco product manufacturing	312	(⁵)	--	--	--	(⁵)	--

Wood product manufacturing	321	72.5	--	--	--	54.2	(⁵)
Paper manufacturing	322	(⁵)	--	--	--	(⁵)	(⁵)
Chemical manufacturing	325	13.6	--	(⁵)	--	--	--
Plastics and rubber products manufacturing	326	11.9	--	--	--	7.9	--
Nonmetallic mineral product manufacturing	327	27.3	9.5	--	--	--	11.0
Primary metal manufacturing	331	8.5	(⁵)	(⁵)	--	7.1	(⁵)
Fabricated metal product manufacturing	332	22.3	6.2	--	--	--	8.7
Machinery manufacturing	333	12.7	--	(⁵)	--	--	--
Electrical equipment, appliance, and component manufacturing	335	(⁵)	--	--	--	--	(⁵)
Transportation equipment manufacturing	336	14.8	(⁵)	--	--	8.8	4.9
Furniture and related product manufacturing	337	17.5	--	--	--	--	--
Miscellaneous manufacturing	339	9.4	--	--	--	--	--
Service providing		12.2	1.1	5.4	0.9	--	4.8
Trade transportation and utilities		8.3	--	--	--	--	4.7
Wholesale trade		3.2	--	--	--	--	2.9
Merchant wholesalers, nondurable goods	424	5.7	--	--	--	--	5.7
Retail trade		8.4	0.5	--	--	--	3.4
Building material and garden equipment and supplies dealers	444	(⁵)	--	--	--	--	--
Food and beverage stores	445	7.0	--	(⁵)	--	--	5.0
General merchandise stores	452	8.5	2.4	(⁵)	--	--	5.4
Transportation and warehousing⁸		9.8	0.7	0.7	--	(⁵)	8.3
Couriers and messengers	492	38.4	--	--	--	--	36.2
Warehousing and storage	493	9.8	(⁵)	(⁵)	--	--	8.7
Finance insurance and real estate		2.5	--	2.1	--	--	(⁵)
Finance and insurance		(⁵)	--	--	--	--	(⁵)
Insurance carriers and related activities	524	(⁵)	--	--	--	--	(⁵)

Real estate and rental and leasing		10.8	--	10.8	--	--	--
Real estate	531	15.2	--	15.2	--	--	--
Professional and business services		8.1	--	1.8	3.7	--	1.8
Professional, scientific, and technical services		4.3	--	--	--	--	0.4
Professional, scientific, and technical services	541	4.3	--	--	--	--	0.4
Administrative and support and waste management and remediation services		19.5	--	(⁵)	12.0	--	--
Administrative and support services	561	18.9	--	(⁵)	13.2	--	--
Waste management and remediation services	562	25.6	--	--	--	--	20.5
Educational and health services		26.3	1.6	14.6	--	(⁵)	10.1
Educational services		2.8	--	(⁵)	--	(⁵)	2.0
Educational services	611	2.8	--	(⁵)	--	(⁵)	2.0
Health care and social assistance		30.0	1.8	16.8	--	--	11.3
Ambulatory health care services	621	17.7	0.6	4.2	--	--	12.9
Hospitals	622	25.8	1.1	11.6	--	--	13.0
Nursing and residential care facilities	623	78.0	3.8	57.3	--	--	16.9
Social assistance	624	17.1	--	--	--	--	3.1
Leisure and hospitality		5.1	0.8	0.8	--	--	3.5
Arts, entertainment, and recreation		24.5	4.1	--	--	--	18.6
Performing arts, spectator sports, and related industries	711	45.7	--	--	--	--	--
Amusement, gambling, and recreation industries	713	19.2	6.2	(⁵)	--	--	12.4
Accommodation and food services		1.3	(⁵)	(⁵)	--	--	--

Accommodation	721	5.9	(⁵)	(⁵)	--	--	--
State and local government⁴		--	--	--	--	--	--
State government⁴		13.4	2.3	(⁵)	7.2	--	3.2
Service providing		12.9	(⁵)	(⁵)	7.5	--	3.4
Educational and health services		(⁵)	(⁵)	(⁵)	--	--	(⁵)
Health care and social assistance		(⁵)	--	(⁵)	--	--	--
Public administration		27.8	(⁵)	(⁵)	16.6	--	7.3
Public administration		27.8	(⁵)	(⁵)	16.6	--	7.3
Justice, public order, and safety activities	922	56.4	(⁵)	(⁵)	34.7	--	14.5
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.

⁸ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation. The scope of the data published in the SOII differs from the scope of the data published by the FRA. For more information on differences see the SOII Handbook of Methods Data Concepts page: <https://www.bls.gov/opub/hom/soii/data.htm>.

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, January 30, 2026