

Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, Pennsylvania, 2023

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		16.4	1.0	6.9	0.3	1.4	6.7
Private industry⁴		17.2	1.1	7.4	0.3	1.5	6.9
Goods producing⁴		17.5	1.8	0.8	--	7.5	7.3
Natural resources and mining^{4,6}		11.0	--	4.0	--	--	5.2
Agriculture, forestry, fishing and hunting⁴		18.7	--	8.7	--	--	10.0
Crop production ⁴	111	34.3	--	17.7	--	--	--
Mining, quarrying, and oil and gas extraction⁶		--	--	--	--	--	--
Mining (except oil and gas) ⁷	212	--	--	--	--	--	--
Construction		9.2	--	--	--	--	7.7
Construction		9.2	--	--	--	--	7.7
Construction of buildings	236	--	--	--	--	--	--
Specialty trade contractors	238	12.3	--	--	--	--	10.1
Manufacturing		21.8	2.2	0.8	--	11.4	7.4
Manufacturing		21.8	2.2	0.8	--	11.4	7.4
Food manufacturing	311	43.4	2.2	--	--	18.4	21.0
Beverage and tobacco product manufacturing	312	--	--	--	--	--	--
Textile mills	313	95.7	--	--	--	--	--
Wood product manufacturing	321	67.0	--	--	--	58.2	--

Chemical manufacturing	325	9.3	--	--	--	--	--
Plastics and rubber products manufacturing	326	18.0	--	--	--	16.2	--
Nonmetallic mineral product manufacturing	327	--	--	--	--	--	--
Primary metal manufacturing	331	19.6	--	--	--	14.1	4.5
Fabricated metal product manufacturing	332	14.6	--	--	--	--	--
Machinery manufacturing	333	24.6	--	--	--	--	--
Electrical equipment, appliance, and component manufacturing	335	--	--	--	--	--	--
Transportation equipment manufacturing	336	18.2	--	--	--	--	13.7
Furniture and related product manufacturing	337	--	--	--	--	11.1	--
Miscellaneous manufacturing	339	--	--	--	--	--	--
Service providing		17.2	0.9	9.0	0.4	0.1	6.8
Trade transportation and utilities		10.7	0.8	1.9	--	0.2	7.6
Wholesale trade		1.7	--	--	--	--	0.8
Merchant wholesalers, nondurable goods	424	3.6	--	--	--	--	2.8
Retail trade		11.8	1.0	2.1	--	--	8.5
Motor vehicle and parts dealers	441	16.9	--	--	--	--	14.3
Building material and garden equipment and supplies dealers	444	4.8	--	--	--	--	--
Food and beverage stores	445	13.8	--	5.6	--	--	6.9
General merchandise stores	452	14.7	2.3	--	--	--	11.0
Miscellaneous store retailers	453	--	--	--	--	--	--
Transportation and warehousing⁸		16.0	0.6	2.1	--	0.8	12.3
Air transportation	481	59.2	--	--	--	20.0	25.4
Truck transportation	484	4.6	--	--	--	--	3.5
Couriers and messengers	492	40.8	--	--	--	--	40.0
Warehousing and storage	493	13.4	1.4	3.1	--	--	8.9
Information		3.8	2.6	--	--	--	--
Information		3.8	2.6	--	--	--	--
Telecommunications	517	12.6	8.4	--	--	--	--
Professional and business services		6.8	1.0	--	--	--	--

Professional, scientific, and technical services		0.6	--	--	--	--	--
Professional, scientific, and technical services	541	0.6	--	--	--	--	--
Management of companies and enterprises		--	--	--	--	--	--
Administrative and support and waste management and remediation services		14.7	2.7	--	--	--	--
Educational and health services		41.8	0.9	28.3	0.7	--	--
Educational services		7.1	--	--	--	--	5.8
Educational services	611	7.1	--	--	--	--	5.8
Health care and social assistance		47.2	1.0	32.7	--	--	--
Ambulatory health care services	621	8.7	--	3.4	--	--	4.4
Hospitals	622	25.2	1.3	16.6	--	--	7.3
Nursing and residential care facilities	623	161.3	2.8	146.5	--	--	11.9
Social assistance	624	--	--	15.7	--	--	--
Leisure and hospitality		8.0	1.9	--	--	--	4.9
Arts, entertainment, and recreation		29.4	11.5	--	--	--	17.4
Performing arts, spectator sports, and related industries	711	37.7	--	--	--	--	37.7
Museums, historical sites, and similar institutions	712	30.8	--	--	--	--	30.8
Amusement, gambling, and recreation industries	713	26.7	16.7	--	--	--	9.3
Accommodation and food services		3.9	--	--	--	--	--
Accommodation	721	--	--	--	--	--	--
State and local government⁴		--	--	--	--	--	--
State government⁴		--	--	--	--	--	--
Service providing		--	--	--	--	--	--
Educational and health services		--	--	--	--	--	--

Educational services		--	--	--	--	--	--
Educational services	611	--	--	--	--	--	--
Public administration		--	--	--	--	--	--
Public administration		--	--	--	--	--	--
Justice, public order, and safety activities	922	--	--	--	--	--	--
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