

Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, Pennsylvania, 2020

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		48.3	1.8	37.9	0.1	1.3	7.2
Private industry⁴		52.6	1.9	41.9	0.1	1.4	7.3
Goods producing⁴		25.8	4.0	7.4	0.3	6.5	7.6
Natural resources and mining^{4,6}		--	--	--	--	--	3.6
Agriculture, forestry, fishing and hunting⁴		--	--	--	--	--	--
Crop production ⁴	111	--	--	--	--	--	--
Animal production and aquaculture ⁴	112	--	--	--	--	--	--
Mining, quarrying, and oil and gas extraction⁶		--	--	--	--	--	--
Mining (except oil and gas) ⁷	212	--	--	--	--	--	--
Construction		9.9	--	--	--	--	--
Construction		9.9	--	--	--	--	--
Specialty trade contractors	238	10.5	--	--	--	--	--
Manufacturing		33.3	3.1	9.7	0.3	9.3	10.9
Manufacturing		33.3	3.1	9.7	0.3	9.3	10.9
Food manufacturing	311	99.0	--	38.8	--	19.8	37.1
Beverage and tobacco product manufacturing	312	26.3	--	--	--	--	--
Textile mills	313	--	--	--	--	--	--
Wood product manufacturing	321	--	--	--	--	--	--
Paper manufacturing	322	29.0	--	--	--	--	18.4
Chemical manufacturing	325	35.2	16.4	--	--	--	4.8
Plastics and rubber products manufacturing	326	22.3	--	--	--	--	4.7
Nonmetallic mineral product manufacturing	327	--	--	--	--	--	--
Primary metal manufacturing	331	30.9	--	7.6	--	19.0	--

Fabricated metal product manufacturing	332	37.1	--	--	--	9.7	21.1
Machinery manufacturing	333	11.5	--	--	--	--	4.7
Electrical equipment, appliance, and component manufacturing	335	--	--	--	--	--	--
Transportation equipment manufacturing	336	25.8	--	12.0	--	6.5	6.3
Furniture and related product manufacturing	337	12.2	--	--	--	--	--
Service providing		59.1	1.3	50.4	--	--	7.2
Trade transportation and utilities		12.6	--	5.0	--	--	5.7
Wholesale trade		13.4	--	6.7	--	--	--
Merchant wholesalers, nondurable goods	424	30.9	--	20.2	--	--	--
Retail trade		9.8	--	6.0	--	--	3.5
Building material and garden equipment and supplies dealers	444	--	--	--	--	--	--
Food and beverage stores	445	16.6	--	15.0	--	--	--
General merchandise stores	452	25.4	--	11.5	--	--	13.3
Transportation and warehousing⁸		17.6	--	2.5	--	--	12.3
Transit and ground passenger transportation	485	18.5	--	--	--	--	15.4
Couriers and messengers	492	47.0	--	--	--	--	46.2
Warehousing and storage	493	13.6	--	2.7	--	--	10.5
Utilities		--	--	--	--	--	--
Utilities	221	--	--	--	--	--	--
Information		10.1	--	--	--	--	--
Information		10.1	--	--	--	--	--
Financial activities		2.1	--	--	--	--	1.2
Finance and insurance		1.7	--	--	--	--	1.5
Insurance carriers and related activities	524	3.6	--	--	--	--	3.0
Professional and business services		10.7	--	--	--	--	--
Professional, scientific, and technical services		0.7	--	--	--	--	--
Professional, scientific, and technical services	541	0.7	--	--	--	--	--
Administrative and support and waste management and remediation services		--	--	--	--	--	--

Educational and health services		184.1	2.1	165.8	--	--	16.2
Educational services		7.4	--	2.7	--	--	3.7
Educational services	611	7.4	--	2.7	--	--	3.7
Health care and social assistance		211.9	2.3	191.5	--	--	18.1
Ambulatory health care services	621	63.6	--	42.7	--	--	19.6
Hospitals	622	256.7	3.8	226.8	--	--	26.1
Nursing and residential care facilities	623	582.1	3.8	562.8	--	--	15.5
Social assistance	624	16.4	--	8.6	--	--	7.3
Leisure and hospitality		6.3	--	1.0	--	--	--
Arts, entertainment, and recreation		11.9	--	--	--	--	--
Amusement, gambling, and recreation industries	713	17.0	--	--	--	--	--
Accommodation and food services		--	--	--	--	--	--
Accommodation	721	5.8	--	--	--	--	--
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.