

**Table 8. Incidence rates<sup>1</sup> of nonfatal occupational illnesses by selected industries and category of illness, Pennsylvania, 2022**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	Incidence rates per 10,000 full-time workers <sup>1</sup>					
		Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
<b>All industries including state and local government<sup>4</sup></b>		39.2	1.4	26.4	0.2	2.2	8.9
<b>Private industry<sup>4</sup></b>		38.5	0.9	28.3	0.1	2.4	6.7
<b>Goods producing<sup>4</sup></b>		27.9	1.1	3.4	0.3	11.7	11.4
<b>Natural resources and mining<sup>4,6</sup></b>		19.8	--	--	--	--	--
<b>Mining, quarrying, and oil and gas extraction<sup>6</sup></b>		10.5	--	--	--	--	--
Mining (except oil and gas) <sup>7</sup>	212	23.3	--	--	--	--	--
<b>Construction</b>		4.0	0.7	1.0	--	--	2.0
<b>Construction</b>		4.0	0.7	1.0	--	--	2.0
Construction of buildings	236	4.9	--	--	--	--	--
Heavy and civil engineering construction	237	--	--	--	--	--	--
Specialty trade contractors	238	3.8	--	--	--	--	2.8
<b>Manufacturing</b>		39.3	1.3	4.6	--	16.7	--
<b>Manufacturing</b>		39.3	1.3	4.6	--	16.7	--
Food manufacturing	311	59.8	--	14.6	--	11.2	30.6
Beverage and tobacco product manufacturing	312	--	--	--	--	--	--
Wood product manufacturing	321	97.9	--	--	--	84.9	--
Paper manufacturing	322	--	--	--	--	--	--
Printing and related support activities	323	26.5	--	--	--	--	--
Chemical manufacturing	325	18.3	--	--	--	--	--
Plastics and rubber products manufacturing	326	37.0	--	--	--	15.2	10.3
Primary metal manufacturing	331	40.4	--	--	--	23.4	12.6
Fabricated metal product manufacturing	332	--	--	--	--	15.4	--
Machinery manufacturing	333	28.4	--	--	--	21.9	5.8

Electrical equipment, appliance, and component manufacturing	335	36.3	--	7.8	--	--	28.1
Transportation equipment manufacturing	336	37.7	--	14.2	--	18.1	--
Furniture and related product manufacturing	337	70.2	--	--	--	59.2	--
<b>Service providing</b>		41.0	0.8	34.4	--	0.2	5.6
<b>Trade transportation and utilities</b>		35.5	0.5	24.8	--	0.7	9.4
<b>Wholesale trade</b>		4.6	--	--	--	1.7	--
Merchant wholesalers, durable goods	423	8.1	--	--	--	3.4	--
Merchant wholesalers, nondurable goods	424	--	--	--	--	--	--
<b>Retail trade</b>		57.1	0.5	47.8	--	--	8.7
Electronics and appliance stores	443	903.8	--	903.8	--	--	--
Building material and garden equipment and supplies dealers	444	--	--	--	--	--	--
Food and beverage stores	445	32.4	--	30.0	--	--	--
Gasoline stations	447	97.6	--	--	--	--	97.6
Sporting goods, hobby, musical instrument, and book stores	451	--	--	--	--	--	--
General merchandise stores	452	93.4	2.1	84.1	--	--	7.2
<b>Transportation and warehousing<sup>8</sup></b>		26.1	--	8.1	--	0.7	16.8
Air transportation	481	42.9	--	--	--	--	24.7
Truck transportation	484	12.1	--	--	--	--	11.4
Couriers and messengers	492	54.6	--	--	--	--	51.0
Warehousing and storage	493	34.5	--	18.5	--	--	15.2
<b>Utilities</b>		10.5	--	--	--	--	--
Utilities	221	10.5	--	--	--	--	--
<b>Information</b>		--	--	--	--	--	--
<b>Information</b>		--	--	--	--	--	--
Publishing industries (except internet)	511	--	--	--	--	--	--
<b>Financial activities</b>		2.4	--	--	--	--	1.0
<b>Finance and insurance</b>		1.9	--	--	--	--	1.1
Insurance carriers and related activities	524	2.5	--	--	--	--	2.3
<b>Professional and business services</b>		7.6	0.7	--	--	--	3.4

<b>Professional, scientific, and technical services</b>		7.9	--	--	--	2.0
Professional, scientific, and technical services	541	7.9	--	--	--	2.0
<b>Administrative and support and waste management and remediation services</b>		4.8	1.0	--	--	3.7
Waste management and remediation services	562	--	--	--	--	--
<b>Educational and health services</b>		106.9	0.9	100.3	--	5.5
<b>Educational services</b>		6.5	--	1.4	--	4.5
Educational services	611	6.5	--	1.4	--	4.5
<b>Health care and social assistance</b>		123.5	1.0	116.6	--	5.7
Ambulatory health care services	621	48.1	--	44.7	--	2.6
Hospitals	622	71.9	1.9	63.5	--	6.6
Nursing and residential care facilities	623	450.2	1.5	437.5	--	11.2
Social assistance	624	26.7	--	21.0	--	4.7
<b>Leisure and hospitality</b>		5.7	0.8	--	--	4.8
<b>Arts, entertainment, and recreation</b>		13.8	3.9	--	--	9.5
Performing arts, spectator sports, and related industries	711	--	--	--	--	--
Museums, historical sites, and similar institutions	712	--	--	--	--	--
Amusement, gambling, and recreation industries	713	17.4	4.8	--	--	12.7
<b>Accommodation and food services</b>		4.1	--	--	--	3.9
Accommodation	721	--	--	--	--	--
Food services and drinking places	722	2.2	--	--	--	2.2
<b>Other services (except public administration)</b>		8.3	--	--	--	--
<b>Other services (except public administration)</b>		8.3	--	--	--	--
<b>State and local government<sup>4</sup></b>		--	--	--	--	--
<b>State government<sup>4</sup></b>		35.6	--	--	--	31.2
<b>Service providing</b>		28.5	--	--	--	26.8
<b>Educational and health services</b>		19.3	--	--	--	18.4

<b>Educational services</b>			--	--	--	--	--
<b>Health care and social assistance</b>			49.6	--	--	--	49.6
Hospitals	622	191.5	--	--	--	--	191.5
Nursing and residential care facilities	623	--	--	--	--	--	--
<b>Public administration</b>			46.2	--	--	--	43.2
<b>Public administration</b>			46.2	--	--	--	43.2
Justice, public order, and safety activities	922	39.2	--	--	--	--	33.5
<b>Local government<sup>4</sup></b>			--	--	--	--	--

<sup>1</sup> 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).

<sup>2</sup> Totals include data for industries not shown separately.

<sup>3</sup> 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>.

<sup>4</sup> Excludes farms with fewer than 11 employees.

<sup>5</sup> Data too small to be displayed.

<sup>6</sup> 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.

<sup>7</sup> 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.