

Table 5. Incidence rates¹ and numbers of nonfatal occupational illnesses by industry sector and category of illness, Pennsylvania, 2023

Industry sector ²	Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses	Total cases	Skin disorders	
	Incidence rates per 10,000 full-time workers ¹						Number of cases		
All industries including state and local government³	16.4	1.0	6.9	0.3	1.4	6.7	7.9	0.5	
Private industry³	17.2	1.1	7.4	0.3	1.5	6.9	7.5	0.5	
Goods producing	17.5	1.8	0.8	--	7.5	7.3	1.5	0.1	
Natural resources and mining^{3,4}	11.0	--	4.0	--	--	5.2	0.1	--	
Agriculture, forestry, fishing and hunting³	18.7	--	8.7	--	--	10.0	(6)	--	
Mining, quarrying, and oil and gas extraction⁴	--	--	--	--	--	--	--	--	
Construction	9.2	--	--	--	--	7.7	0.2	--	
Manufacturing	21.8	2.2	0.8	--	11.4	7.4	1.2	0.1	
Service providing	17.2	0.9	9.0	0.4	0.1	6.8	6.0	0.3	
Trade transportation and utilities	10.7	0.8	1.9	--	0.2	7.6	1.0	0.1	
Wholesale trade	1.7	--	--	--	--	0.8	(6)	--	
Retail trade	11.8	1.0	2.1	--	--	8.5	0.5	(6)	
Transportation and warehousing⁵	16.0	0.6	2.1	--	0.8	12.3	0.4	(6)	
Information	3.8	2.6	--	--	--	--	(6)	(6)	
Professional and business services	6.8	1.0	--	--	--	--	0.5	0.1	
Professional, scientific, and technical services	0.6	--	--	--	--	--	(6)	--	
Management of companies and enterprises	--	--	--	--	--	--	--	--	
Administrative and support and waste management and remediation services	14.7	2.7	--	--	--	--	0.4	0.1	
Educational and health services	41.8	0.9	28.3	0.7	--	--	4.1	0.1	
Educational services	7.1	--	--	--	--	5.8	0.1	--	
Health care and social assistance	47.2	1.0	32.7	--	--	--	4.0	0.1	
Leisure and hospitality	8.0	1.9	--	--	--	4.9	0.3	0.1	
Arts, entertainment, and recreation	29.4	11.5	--	--	--	17.4	0.2	0.1	
Accommodation and food services	3.9	--	--	--	--	--	0.1	--	
State and local government³	--	--	--	--	--	--	--	--	
State government³	--	--	--	--	--	--	--	--	
Local government³	--	--	--	--	--	--	--	--	

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 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/hm/concepts/>

³ Excludes farms with fewer than 11 employees.

⁴ 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 operations 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 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.

⁵ 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 in the SOII Handbook of Methods Data Concepts page: <https://www.bls.gov/opub/hom/soii/data.htm>.

⁶ Data too small to be displayed.

Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Numbers of illnesses in thousands			
3.3	0.2	0.7	3.2
3.2	0.1	0.7	3.0
0.1	--	0.6	0.6
(⁶)	--	--	(⁶)
(⁶)	--	--	(⁶)
--	--	--	--
--	--	--	0.2
(⁶)	--	0.6	0.4
3.2	0.1	(⁶)	2.4
0.2	--	(⁶)	0.7
--	--	--	(⁶)
0.1	--	--	0.4
0.1	--	(⁶)	0.3
--	--	--	--
--	--	--	--
--	--	--	--
--	--	--	--
--	--	--	--
2.8	0.1	--	--
--	--	--	0.1
2.8	--	--	--
--	--	--	0.2
--	--	--	0.1
--	--	--	--
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s extraction and related support activities. Data for mining
l mining industries. These data do not reflect changes the

ished by the FRA. For more information on differences see the