

Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, Pennsylvania, 2014

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		17.4	2.1	1.3	--	2.4	11.1
Private industry⁴		18.4	2.2	1.3	--	2.8	11.6
Goods-producing⁴		34.6	3.3	1.1	(⁵)	13.0	17.2
Natural resources and mining^{4,6}		27.4	8.9	--	(⁵)	3.4	12.9
Agriculture, forestry, fishing and hunting⁴		59.2	26.8	--	(⁵)	(⁵)	--
Crop production ⁴	111	--	--	(⁵)	(⁵)	(⁵)	(⁵)
Mining, quarrying, and oil and gas extraction⁶		12.1	(⁵)	(⁵)	(⁵)	3.9	6.9
Mining (except oil and gas) ⁷	212	37.8	(⁵)	(⁵)	(⁵)	12.3	21.6
Support activities for mining	213	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Construction		--	3.5	(⁵)	(⁵)	(⁵)	--
Construction		--	3.5	(⁵)	(⁵)	(⁵)	--
Construction of buildings	236	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Heavy and civil engineering construction	237	--	--	(⁵)	(⁵)	(⁵)	(⁵)
Specialty trade contractors	238	--	2.0	(⁵)	(⁵)	(⁵)	--
Manufacturing		42.2	2.6	1.3	(⁵)	18.8	19.4
Manufacturing		42.2	2.6	1.3	(⁵)	18.8	19.4
Food manufacturing	311	71.6	4.7	--	(⁵)	23.8	42.2
Beverage and tobacco product manufacturing	312	--	(⁵)	(⁵)	(⁵)	(⁵)	--
Wood product manufacturing	321	--	(⁵)	(⁵)	(⁵)	--	--
Paper manufacturing	322	15.2	--	(⁵)	(⁵)	(⁵)	10.3

See footnotes at end of table.

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		Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Printing and related support activities	323	6.8	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Petroleum and coal products manufacturing	324	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Chemical manufacturing	325	15.1	(⁵)	(⁵)	(⁵)	(⁵)	11.0
Plastics and rubber products manufacturing	326	46.4	--	--	(⁵)	--	--
Nonmetallic mineral product manufacturing	327	42.1	(⁵)	--	(⁵)	24.2	--
Primary metal manufacturing	331	46.6	--	(⁵)	(⁵)	41.6	(⁵)
Fabricated metal product manufacturing	332	59.8	4.2	(⁵)	(⁵)	39.3	16.4
Machinery manufacturing	333	40.8	(⁵)	--	(⁵)	20.6	17.5
Computer and electronic product manufacturing	334	64.2	--	(⁵)	(⁵)	--	17.6
Electrical equipment, appliance, and component manufacturing	335	32.5	--	--	(⁵)	(⁵)	--
Transportation equipment manufacturing	336	31.4	(⁵)	(⁵)	(⁵)	8.4	18.8
Furniture and related product manufacturing	337	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Miscellaneous manufacturing	339	40.8	--	(⁵)	(⁵)	(⁵)	36.0
Service-providing		14.3	1.9	1.3	--	0.1	10.2
Trade, transportation, and utilities⁸		14.1	1.6	1.0	(⁵)	0.2	11.3
Wholesale trade		9.6	--	--	(⁵)	--	2.8
Merchant wholesalers, durable goods	423	6.3	--	(⁵)	(⁵)	--	4.3
Merchant wholesalers, nondurable goods	424	--	--	--	(⁵)	(⁵)	--
Retail trade		12.8	0.9	(⁵)	(⁵)	(⁵)	11.7
Motor vehicle and parts dealers	441	--	--	(⁵)	(⁵)	(⁵)	--
Electronics and appliance stores	443	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Building material and garden equipment and supplies dealers	444	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Food and beverage stores	445	--	--	(⁵)	(⁵)	(⁵)	--
Health and personal care stores	446	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Sporting goods, hobby, book, and music stores	451	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
General merchandise stores	452	18.0	(⁵)	(⁵)	(⁵)	(⁵)	15.4
Miscellaneous store retailers	453	--	(⁵)	(⁵)	(⁵)	(⁵)	--
Nonstore retailers	454	--	(⁵)	(⁵)	(⁵)	(⁵)	--

See footnotes at end of table.

Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, Pennsylvania, 2014

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
Transportation and warehousing⁸		23.4	--	--	(⁵)	0.9	20.8
Air transportation	481	--	(⁵)	(⁵)	(⁵)	(⁵)	--
Truck transportation	484	--	(⁵)	--	(⁵)	(⁵)	--
Transit and ground passenger transportation	485	--	--	--	(⁵)	(⁵)	--
Pipeline transportation	486	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Support activities for transportation	488	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Couriers and messengers	492	80.3	(⁵)	(⁵)	(⁵)	(⁵)	77.5
Warehousing and storage	493	20.7	(⁵)	(⁵)	(⁵)	(⁵)	20.1
Utilities		(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Utilities	221	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Information		--	--	(⁵)	(⁵)	--	(⁵)
Information		--	--	(⁵)	(⁵)	--	(⁵)
Finance, insurance, and real estate		3.2	(⁵)	--	(⁵)	(⁵)	3.1
Finance and insurance		3.5	(⁵)	--	(⁵)	(⁵)	3.3
Credit intermediation and related activities	522	3.3	(⁵)	(⁵)	(⁵)	(⁵)	3.3
Insurance carriers and related activities	524	4.8	(⁵)	--	(⁵)	(⁵)	4.5
Real estate and rental and leasing		--	(⁵)	(⁵)	(⁵)	(⁵)	--
Real estate	531	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Rental and leasing services	532	--	(⁵)	(⁵)	(⁵)	(⁵)	--
Professional and business services		6.1	1.7	(⁵)	(⁵)	(⁵)	4.2
Professional, scientific, and technical services		4.4	(⁵)	(⁵)	(⁵)	(⁵)	3.9

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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
Professional, scientific, and technical services	541	4.4	(⁵)	(⁵)	(⁵)	(⁵)	3.9
Management of companies and enterprises		(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Administrative and support and waste management and remediation services		11.2	4.5	(⁵)	(⁵)	--	6.4
Administrative and support services	561	12.0	4.9	(⁵)	(⁵)	--	6.9
Waste management and remediation services	562	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Educational and health services		26.6	3.3	3.1	(⁵)	--	20.0
Educational services		13.6	3.7	2.4	(⁵)	(⁵)	7.1
Educational services	611	13.6	3.7	2.4	(⁵)	(⁵)	7.1
Health care and social assistance		28.9	3.2	3.2	(⁵)	--	22.3
Ambulatory health care services	621	23.0	1.1	(⁵)	(⁵)	(⁵)	21.6
Hospitals	622	32.6	5.8	5.5	(⁵)	(⁵)	21.2
Nursing and residential care facilities	623	45.9	4.4	6.3	(⁵)	--	34.7
Social assistance	624	11.0	--	--	(⁵)	(⁵)	9.5
Leisure, entertainment, and hospitality		18.9	2.5	--	--	(⁵)	7.3
Arts, entertainment, and recreation		72.0	13.6	--	--	(⁵)	13.8
Museums, historical sites, and similar institutions	712	--	(⁵)	(⁵)	(⁵)	(⁵)	--
Amusement, gambling, and recreation industries	713	--	17.3	(⁵)	--	(⁵)	11.4
Accommodation and food services		8.7	--	--	(⁵)	(⁵)	6.0
Accommodation	721	24.3	--	(⁵)	(⁵)	(⁵)	21.7

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		Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Food services and drinking places	722	5.9	(⁵)	--	(⁵)	(⁵)	--
Other services (except public administration)		(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Other services (except public administration)		(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Repair and maintenance	811	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Religious, grantmaking, civic, professional, and similar organizations	813	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
State and local government⁴		--	--	--	--	--	--
State government⁴		--	--	--	--	--	--
Local government⁴		--	--	--	--	--	--
Utilities		(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Utilities	221	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)

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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 *North American Industry Classification System* -- United States, 2012.

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*, 2012 edition) 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 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.

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.

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, November 13, 2015