

Table 11. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry sector and case types, 2016-2018, Pennsylvania

Industry sector ²	Total recordable cases			Cases with days away from work, job transfer, or restriction									Other recordable cases		
				Total			Cases with days away from work ⁶			Cases with job transfer or restriction					
	2016	2017	2018	2016	2017	2018	2016	2017	2018	2016	2017	2018	2016	2017	2018
All industries including state and local government³	3.3	3.1	3.3	1.8	1.6	1.6	1.0	0.9	0.9	0.8	0.7	0.7	1.5	1.4	1.6
Private industry³	3.3	3.1	3.2	1.8	1.7	1.7	1.0	0.9	0.9	0.8	0.8	0.8	1.6	1.5	1.5
Goods-producing³	4.1	4.0	3.8	2.3	2.2	2.2	1.2	1.2	1.1	1.0	1.1	1.1	1.8	1.7	1.6
Natural resources and mining^{3,4}	3.3	3.3	3.4	1.7	1.8	2.3	1.0	1.1	1.2	0.7	0.7	1.1	1.6	1.5	1.1
Agriculture, forestry, fishing and hunting³	5.0	4.6	6.4	2.6	2.0	4.2	1.4	0.9	1.8	1.3	1.1	2.4	2.4	2.6	2.2
Mining, quarrying, and oil and gas extraction⁴	2.0	2.3	1.7	1.0	1.6	1.2	0.8	1.2	0.9	0.2	0.4	0.3	1.0	0.7	0.5
Construction	4.4	3.4	3.4	2.2	1.6	1.7	1.7	1.2	1.1	0.5	0.4	0.6	2.2	1.8	1.8
Manufacturing	4.0	4.2	4.0	2.3	2.5	2.4	1.1	1.2	1.1	1.3	1.4	1.3	1.7	1.7	1.6
Service-providing	3.2	2.9	3.0	1.6	1.5	1.6	0.9	0.8	0.9	0.7	0.7	0.7	1.5	1.4	1.4
Trade, transportation, and utilities⁵	3.6	3.6	4.0	2.3	2.2	2.5	1.2	1.2	1.4	1.1	1.0	1.1	1.3	1.3	1.5
Wholesale trade	2.5	2.6	2.8	1.7	1.6	1.7	1.0	0.8	1.0	0.7	0.8	0.7	0.8	1.0	1.1
Retail trade	3.6	3.3	4.0	2.1	1.9	2.2	1.1	1.0	1.2	1.1	0.9	1.0	1.5	1.5	1.8
Transportation and warehousing⁵	4.9	5.2	5.3	3.5	3.8	3.9	1.9	2.2	2.2	1.6	1.6	1.7	1.4	1.5	1.4
Utilities	1.4	1.2	1.0	0.8	0.4	0.7	0.5	0.2	0.5	0.3	0.2	0.2	0.6	0.7	0.3
Information	1.6	1.9	1.0	0.7	1.4	0.3	0.5	0.7	0.3	0.3	0.7	--	0.9	0.6	0.6
Finance, insurance, and real estate	1.4	0.9	0.7	0.8	0.4	0.3	0.8	0.3	0.1	(⁷)	0.1	0.1	0.6	0.5	0.5
Finance and insurance	0.7	0.4	0.4	0.4	0.1	0.1	0.4	0.1	0.1	(⁷)	(⁷)	(⁷)	0.3	0.3	0.3
Real estate and rental and leasing	4.3	2.8	2.0	2.6	1.7	0.9	2.5	1.0	0.4	0.1	0.7	0.6	--	--	1.1
Professional and business services	1.3	1.4	1.3	0.6	0.7	0.7	0.4	0.4	0.3	0.2	0.3	0.4	0.7	0.7	0.6
Professional, scientific, and technical services	0.8	0.8	1.0	0.2	0.1	0.4	0.1	0.1	0.1	0.1	0.1	--	0.7	0.6	0.6
Management of companies and enterprises	0.5	0.7	0.4	0.2	0.3	0.1	0.1	0.1	(⁷)	0.1	0.2	0.1	0.3	0.5	0.3
Administrative and support and waste management and remediation services	2.2	2.4	2.2	1.3	1.5	1.3	0.8	0.9	0.6	0.5	0.6	0.6	0.9	0.9	0.9
Educational and health services	4.7	4.2	4.1	2.2	2.0	2.1	1.0	0.9	1.1	1.1	1.0	1.0	2.5	2.2	2.0
Educational services	2.0	1.6	1.6	0.7	0.7	0.8	0.5	0.4	0.5	0.2	0.3	0.3	1.3	1.0	0.8
Health care and social assistance	5.1	4.6	4.5	2.4	2.2	2.3	1.1	1.0	1.2	1.3	1.1	1.1	2.7	2.4	2.2
Leisure, entertainment, and hospitality	4.3	3.8	3.4	1.7	1.7	1.4	1.0	1.2	0.9	0.7	0.5	0.5	2.6	2.0	2.0
Arts, entertainment, and recreation	6.3	7.5	4.8	4.0	5.1	2.4	1.0	--	1.2	--	1.5	1.2	2.2	2.4	2.4
Accommodation and food services	3.9	3.1	3.2	1.3	1.1	1.2	1.0	0.8	0.8	0.3	0.3	0.4	2.6	2.0	2.0
Other services (except public administration)	2.3	2.0	3.8	1.1	1.0	1.9	0.9	0.8	1.3	0.2	0.2	--	1.2	1.0	1.8
Other services (except public administration)	2.3	2.0	3.8	1.1	1.0	1.9	0.9	0.8	1.3	0.2	0.2	--	1.2	1.0	1.8
State and local government³	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
State government³	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Local government³	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

¹ Incidence rates represent the number of injuries and illnesses per 100 full-time workers and were calculated as: (N/EH) x 200,000 where

- N = number of injuries and illnesses
- EH = total hours worked by all employees during the calendar year
- 200,000 = base for 100 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

² *North American Industry Classification System* -- United States, 2012.

³ Excludes farms with fewer than 11 employees.

⁴ 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 OSHA made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁵ Data for employers in railroad transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

⁶ Days-away-from-work cases include those that result in days away from work with or without restricted work activity.

⁷ Data too small to be displayed.

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, 2019