

**Table 11. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry sector and case types, 2019-2021, Pennsylvania**

Industry sector <sup>2</sup>	Total recordable cases			Cases with days away			
				Total			Cases wi
	2019	2020	2021	2019	2020	2021	2019
<b>All industries including state and local government<sup>3</sup></b>	3.2	3.1	3.1	1.8	1.9	1.8	1.0
<b>Private industry<sup>3</sup></b>	3.2	3.0	2.9	1.8	1.9	1.8	0.9
<b>Goods producing</b>	3.9	3.2	3.5	2.2	1.9	2.1	1.1
<b>Natural resources and mining<sup>3,4</sup></b>	3.5	2.8	2.8	2.3	2.1	1.7	1.2
<b>Agriculture, forestry, fishing and hunting<sup>3</sup></b>	6.6	3.2	3.8	4.6	2.2	2.0	1.9
<b>Mining, quarrying, and oil and gas extraction<sup>4</sup></b>	1.6	2.5	1.8	1.0	2.0	1.4	0.7
<b>Construction</b>	3.8	2.9	2.7	1.9	1.7	1.6	1.4
<b>Manufacturing</b>	4.0	3.4	3.9	2.4	2.0	2.4	1.0
<b>Service providing</b>	3.1	3.0	2.8	1.7	1.9	1.7	0.9
<b>Trade transportation and utilities</b>	3.9	3.5	3.9	2.5	2.4	2.7	1.4
<b>Wholesale trade</b>	3.0	2.5	2.6	2.1	1.8	1.7	1.4
<b>Retail trade</b>	3.8	3.2	3.9	2.1	1.9	2.4	1.0
<b>Transportation and warehousing<sup>5</sup></b>	5.1	5.0	5.4	3.9	3.8	4.4	2.2
<b>Utilities</b>	2.0	1.2	0.8	1.1	0.7	0.6	--
<b>Information</b>	1.8	1.6	0.6	1.3	1.2	0.4	0.7
<b>Financial activities</b>	0.7	0.7	0.3	0.2	0.2	0.2	0.2
<b>Finance and insurance</b>	0.5	0.5	0.1	0.1	0.1	( <sup>7</sup> )	0.1
<b>Real estate and rental and leasing</b>	--	--	--	0.7	0.6	0.9	0.6
<b>Professional and business services</b>	1.6	1.4	1.0	0.9	0.9	0.6	0.5
<b>Professional, scientific, and technical services</b>	1.3	0.6	0.7	0.6	0.2	0.2	--
<b>Management of companies and enterprises</b>	0.5	--	0.5	0.2	--	0.2	0.2
<b>Administrative and support and waste management and remediation services</b>	2.6	2.5	1.8	1.5	1.8	1.3	0.8
<b>Educational and health services</b>	4.1	4.8	4.0	1.9	3.2	2.3	0.9
<b>Educational services</b>	2.2	1.2	1.5	1.0	0.6	0.6	0.5
<b>Health care and social assistance</b>	4.3	5.4	4.4	2.1	3.6	2.6	1.0
<b>Leisure and hospitality</b>	3.6	2.4	3.4	1.6	1.0	1.8	0.8
<b>Arts, entertainment, and recreation</b>	5.9	2.9	3.2	3.8	1.7	1.8	1.4
<b>Accommodation and food services</b>	3.2	2.4	3.5	1.1	0.9	1.8	0.7
<b>Other services (except public administration)</b>	3.0	1.8	1.1	1.8	1.0	0.8	1.3
<b>Other services (except public administration)</b>	3.0	1.8	1.1	1.8	1.0	0.8	1.3
<b>State and local government<sup>3</sup></b>	--	--	--	--	--	--	--
<b>State government<sup>3</sup></b>	--	--	--	--	--	--	--
<b>Local government<sup>3</sup></b>	--	--	--	--	--	--	--

<sup>1</sup> Incidence rates represent the number of injuries and illnesses per 100 full-time workers and were calculated as:  $(N/EH) \times 200,000$  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).

<sup>2</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/publications/handbook/concepts.html>

<sup>3</sup> Excludes farms with fewer than 11 employees.

<sup>4</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 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 are from 1, 2002; therefore, estimates for these industries are not comparable to estimates of other industries.

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

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

<sup>7</sup> 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, December 19, 2022



[/www.bls.gov/opub/hom/soii/concepts.htm](http://www.bls.gov/opub/hom/soii/concepts.htm).

is those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are  
a do not reflect changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January