

Table 10. Incidence rates<sup>1</sup> and numbers of nonfatal occupational injuries by industry, 2011

Pennsylvania

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2011 Average annual employment <sup>4</sup> (000's)	Incidence rates	Numbers (000's)	Percent relative standard error	
					Incidence rates	Numbers
<b>All industries including State and local government</b> <sup>5</sup> .....		5,424.7	4.0	178.7	4	3
<b>Private industry</b> <sup>5</sup> .....		4,805.5	3.9	154.5	3	3
<b>Goods-producing</b> <sup>5</sup> .....		835.6	4.5	36.2	5	5
<b>Natural resources and mining</b> <sup>5,6</sup> .....		49.6	4.0	2.1	12	13
<b>Agriculture, forestry, fishing and hunting</b> <sup>5</sup> .....	11	19.4	4.8	0.9	17	22
<b>Mining</b> <sup>6</sup> .....	21	30.2	3.6	1.2	15	16
Mining (except oil and gas) <sup>7</sup> .....	212	13.3	3.9	0.6	( <sup>10</sup> )	( <sup>10</sup> )
Support activities for mining .....	213	12.4	2.9	0.5	16	16
Support activities for mining .....	2131	12.4	2.9	0.5	16	16
Support activities for mining .....	21311	12.4	2.9	0.5	16	16
Drilling oil and gas wells .....	213111	3.9	2.7	0.2	15	22
Support activities for oil and gas operations .....	213112	7.4	3.1	0.3	23	22
<b>Construction</b> .....		222.6	4.2	8.2	12	12
<b>Manufacturing</b> .....		563.4	4.6	25.9	5	5
<b>Service-providing</b> .....		3,969.9	3.8	118.3	3	3
<b>Trade, transportation, and utilities</b> <sup>8</sup> .....		1,084.8	4.5	40.3	5	5
<b>Wholesale trade</b> .....	42	230.1	3.4	7.7	15	15
<b>Retail trade</b> .....	44-45	630.9	4.5	20.6	7	7
<b>Transportation and warehousing</b> <sup>8</sup> .....	48-49	202.4	6.0	11.4	9	9

See footnotes at end of table.

Table 10. Incidence rates<sup>1</sup> and numbers of nonfatal occupational injuries by industry, 2011 -- Continued

Pennsylvania

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2011 Average annual employment <sup>4</sup> (000's)	Incidence rates	Numbers (000's)	Percent relative standard error	
					Incidence rates	Numbers
Rail transportation <sup>8</sup> .....	482	--	3.1	0.4	( <sup>10</sup> )	( <sup>10</sup> )
Truck transportation .....	484	59.6	5.3	3.7	23	23
<b>Utilities</b> .....	22	21.5	2.4	0.6	29	29
<b>Information</b> .....		92.8	3.1	2.5	37	38
<b>Financial activities</b> .....		308.4	1.3	3.7	18	18
<b>Professional and business services</b> .....		706.3	1.5	9.7	18	18
<b>Education and health services</b> .....		1,084.2	5.2	42.6	4	4
<b>Educational services</b> .....	61	183.1	2.0	2.6	12	12
<b>Health care and social assistance</b> .....	62	901.1	5.7	40.0	5	4
<b>Leisure and hospitality</b> .....		511.7	5.0	15.1	8	8
<b>Other services</b> .....		181.8	3.7	4.4	23	23

See footnotes at end of table.

**Table 10. Incidence rates<sup>1</sup> and numbers of nonfatal occupational injuries by industry, 2011 -- Continued**

**Pennsylvania**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2011 Average annual employment <sup>4</sup> (000's)	Incidence rates	Numbers (000's)	Percent relative standard error	
					Incidence rates	Numbers
<b>Other services, except public administration</b> .....	81	181.8	3.7	4.4	23	23
Repair and maintenance .....	811	50.0	5.8	2.8	31	32

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

N = number of injuries  
 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> Totals include data for industries not shown separately.

<sup>3</sup> *North American Industry Classification System 2007 Edition*

<sup>4</sup> Employment is expressed as an annual average and is derived primarily from the BLS-State Quarterly Census of Employment and Wages. Employment data are not available from 2012 onward.

<sup>5</sup> Excludes farms with fewer than 11 employees.

<sup>6</sup> Data for mining (Sector 21 in the *North American Industry Classification System -- United States, 2007*) 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.

<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.

<sup>8</sup> Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

<sup>9</sup> Data too small to be displayed.

<sup>10</sup> Relative standard errors were not calculated for mining, except oil and gas (NAICS 212), and rail transportation (NAICS 482).

<sup>11</sup> Relative standard error less than 0.5.

NOTE: Because of rounding, components may not add to totals. Dash indicates data do not meet publication guidelines.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses, in cooperation with participating State agencies.