

**Table 4. Incidence rates<sup>1</sup> and numbers of nonfatal occupational injuries by selected industries, Pennsylvania, 2016**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	Incidence rates <sup>1</sup>	Numbers (in thousands)
<b>All industries including state and local government<sup>4</sup></b>		3.2	145.0
<b>Private industry<sup>4</sup></b>		3.2	132.5
<b>Goods-producing<sup>4</sup></b>		3.9	32.0
<b>Natural resources and mining<sup>4,5</sup></b>		3.3	1.7
<b>Agriculture, forestry, fishing and hunting<sup>4</sup></b>		4.9	1.1
Crop production <sup>4</sup>	111	6.0	0.8
Animal production and aquaculture <sup>4</sup>	112	4.1	0.2
<b>Mining, quarrying, and oil and gas extraction<sup>5</sup></b>		2.0	0.6
Oil and gas extraction	211	0.3	(°)
Mining (except oil and gas) <sup>6</sup>	212	3.2	0.3
Support activities for mining	213	1.7	0.2
<b>Construction</b>		4.2	9.2
<b>Construction</b>		4.2	9.2
Construction of buildings	236	4.9	2.5
Heavy and civil engineering construction	237	2.4	0.8
Specialty trade contractors	238	4.4	5.9
<b>Manufacturing</b>		3.8	21.1
<b>Manufacturing</b>		3.8	21.1
Food manufacturing	311	4.8	3.3
Beverage and tobacco product manufacturing	312	2.9	0.2
Textile mills	313	6.0	0.2

See footnotes at end of table.

**Table 4. Incidence rates<sup>1</sup> and numbers of nonfatal occupational injuries by selected industries, Pennsylvania, 2016**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	Incidence rates <sup>1</sup>	Numbers (in thousands)
Wood product manufacturing	321	6.9	1.6
Paper manufacturing	322	3.1	0.8
Printing and related support activities	323	3.3	0.8
Petroleum and coal products manufacturing	324	1.8	0.1
Chemical manufacturing	325	1.6	0.6
Plastics and rubber products manufacturing	326	4.0	1.6
Nonmetallic mineral product manufacturing	327	3.8	0.8
Primary metal manufacturing	331	3.6	1.3
Fabricated metal product manufacturing	332	5.1	4.1
Machinery manufacturing	333	2.7	1.2
Computer and electronic product manufacturing	334	0.9	0.3
Electrical equipment, appliance, and component manufacturing	335	5.1	1.3
Transportation equipment manufacturing	336	4.0	1.5
Furniture and related product manufacturing	337	3.7	0.6
Miscellaneous manufacturing	339	2.9	0.7
<b>Service-providing</b>		3.0	100.5
<b>Trade, transportation, and utilities<sup>7</sup></b>		3.5	32.1
<b>Wholesale trade</b>		2.4	5.0
Merchant wholesalers, durable goods	423	2.6	2.8
Merchant wholesalers, nondurable goods	424	3.5	2.1
Wholesale electronic markets and agents and brokers	425	0.3	0.1
<b>Retail trade</b>		3.6	16.3
Motor vehicle and parts dealers	441	3.8	2.8
Electronics and appliance stores	443	0.5	0.1
Building material and garden equipment and supplies dealers	444	5.1	1.9
Food and beverage stores	445	3.8	3.7
Gasoline stations	447	3.9	1.2
Sporting goods, hobby, book, and music stores	451	2.7	0.4

See footnotes at end of table.

**Table 4. Incidence rates<sup>1</sup> and numbers of nonfatal occupational injuries by selected industries, Pennsylvania, 2016**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	Incidence rates <sup>1</sup>	Numbers (in thousands)
General merchandise stores	452	4.5	3.5
Miscellaneous store retailers	453	3.9	0.8
Nonstore retailers	454	1.4	0.4
<b>Transportation and warehousing<sup>7</sup></b>		4.8	10.5
Air transportation	481	8.8	0.8
Truck transportation	484	4.3	3.0
Transit and ground passenger transportation	485	3.0	0.6
Support activities for transportation	488	2.0	0.3
Couriers and messengers	492	5.8	1.1
Warehousing and storage	493	6.0	4.3
<b>Utilities</b>		1.4	0.3
Utilities	221	1.4	0.3
<b>Information</b>		1.6	1.2
<b>Information</b>		1.6	1.2
Publishing industries (except internet)	511	1.1	0.2
Broadcasting (except internet)	515	1.3	0.1
Telecommunications	517	2.7	0.7
Other information services	519	--	( <sup>8</sup> )
<b>Finance, insurance, and real estate</b>		1.4	4.0
<b>Finance and insurance</b>		0.7	1.6
Credit intermediation and related activities	522	0.8	0.7
Insurance carriers and related activities	524	0.5	0.6
<b>Real estate and rental and leasing</b>		4.3	2.4

See footnotes at end of table.

**Table 4. Incidence rates<sup>1</sup> and numbers of nonfatal occupational injuries by selected industries, Pennsylvania, 2016**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	Incidence rates <sup>1</sup>	Numbers (in thousands)
Real estate	531	3.3	1.1
<b>Professional and business services</b>		1.2	8.5
<b>Professional, scientific, and technical services</b>		0.8	2.5
Professional, scientific, and technical services	541	0.8	2.5
<b>Management of companies and enterprises</b>		0.5	0.6
<b>Administrative and support and waste management and remediation services</b>		2.1	5.4
Waste management and remediation services	562	4.2	0.8
<b>Educational and health services</b>		4.5	38.8
<b>Educational services</b>		1.8	2.3
Educational services	611	1.8	2.3
<b>Health care and social assistance</b>		4.9	36.5
Ambulatory health care services	621	3.3	8.2
Hospitals	622	5.7	12.2
Nursing and residential care facilities	623	7.7	12.3
Social assistance	624	3.1	3.8
<b>Leisure, entertainment, and hospitality</b>		4.1	12.9
<b>Arts, entertainment, and recreation</b>		6.0	2.6
Museums, historical sites, and similar institutions	712	4.0	0.2

See footnotes at end of table.

**Table 4. Incidence rates<sup>1</sup> and numbers of nonfatal occupational injuries by selected industries, Pennsylvania, 2016**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	Incidence rates <sup>1</sup>	Numbers (in thousands)
Amusement, gambling, and recreation industries	713	3.8	1.1
<b>Accommodation and food services</b>		3.8	10.3
Accommodation	721	4.2	1.9
Food services and drinking places	722	3.8	8.4
<b>Other services (except public administration)</b>		2.2	3.1
<b>Other services (except public administration)</b>		2.2	3.1
Repair and maintenance	811	3.0	1.5
Religious, grantmaking, civic, professional, and similar organizations	813	1.5	0.6
<b>State and local government<sup>4</sup></b>		--	--
<b>State government<sup>4</sup></b>		--	--
<b>Local government<sup>4</sup></b>		--	--
<b>Service-providing</b>		--	--
<b>Trade, transportation, and utilities<sup>7</sup></b>		4.5	0.9
<b>Utilities</b>		--	--

**Table 4. Incidence rates<sup>1</sup> and numbers of nonfatal occupational injuries by selected industries, Pennsylvania, 2016**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	Incidence rates <sup>1</sup>	Numbers (in thousands)

<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* -- United States, 2012.

<sup>4</sup> Excludes farms with fewer than 11 employees.

<sup>5</sup> 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.

<sup>6</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>7</sup> Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

<sup>8</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, October 31, 2017