

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2013

Pennsylvania

Industry <sup>2</sup>	NAICS code <sup>3</sup>	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work <sup>4</sup>	Cases with job transfer or restriction	
<b>All industries including state and local government<sup>5</sup></b> .....		3.9	1.9	1.1	0.8	2.0
<b>Private industry<sup>5</sup></b> .....		3.9	2.0	1.1	0.9	1.9
<b>Goods-producing<sup>5</sup></b> .....		4.9	2.7	1.5	1.2	2.3
<b>Natural resources and mining<sup>5,6</sup></b> .....		3.5	1.8	1.4	0.4	1.7
<b>Agriculture, forestry, fishing and hunting<sup>5</sup></b> .....	11	3.5	2.2	1.7	0.5	1.3
Crop production (scope changed in 2009) <sup>5</sup> .....	111	3.9	2.3	1.7	0.6	1.5
<b>Mining<sup>6</sup></b> .....	21	3.5	1.6	1.2	0.4	1.9
Oil and gas extraction .....	211	3.1	1.8	1.0	0.8	1.3
Oil and gas extraction .....	2111	3.1	1.8	1.0	0.8	1.3
Oil and gas extraction .....	21111	3.1	1.8	1.0	0.8	1.3
Crude petroleum and natural gas extraction .....	211111	3.2	2.0	1.1	0.9	1.2
Mining (except oil and gas) <sup>7</sup> .....	212	4.1	2.8	2.2	0.6	1.3
Coal mining <sup>7</sup> .....	2121	4.7	3.2	2.8	0.4	1.5
Coal mining <sup>7</sup> .....	21211	4.7	3.2	2.8	0.4	1.5
Bituminous coal and lignite surface mining <sup>7</sup> .....	212111	2.1	1.4	1.3	( <sup>9</sup> )	( <sup>9</sup> )
Bituminous coal underground mining <sup>7</sup> .....	212112	5.2	3.6	3.0	0.6	1.6
Anthracite mining <sup>7</sup> .....	212113	6.5	4.1	3.7	( <sup>9</sup> )	2.4
Nonmetallic mineral mining and quarrying <sup>7</sup> .....	2123	2.9	2.0	1.2	0.8	1.0
<b>Construction</b> .....		5.3	2.5	2.1	0.4	2.8
<b>Construction</b> .....	23	5.3	2.5	2.1	0.4	2.8
Construction of buildings .....	236	6.6	2.7	2.5	0.2	3.9
Nonresidential building construction .....	2362	4.6	2.9	--	0.4	1.6
Heavy and civil engineering construction .....	237	4.6	2.0	1.2	0.9	2.6

See footnotes at end of table.

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2013 -- Continued

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Utility system construction . . . . .	2371	3.8	1.9	1.2	0.7	1.9
Power and communication line and related structures construction . . . . .	23713	2.6	1.4	0.6	0.8	1.2
Specialty trade contractors . . . . .	238	5.0	2.5	2.1	0.4	2.4
Building equipment contractors . . . . .	2382	4.8	2.3	1.8	0.5	2.5
Building finishing contractors . . . . .	2383	4.0	2.1	2.0	--	1.9
<b>Manufacturing . . . . .</b>		<b>5.0</b>	<b>2.8</b>	<b>1.3</b>	<b>1.5</b>	<b>2.1</b>
<b>Manufacturing . . . . .</b>	<b>31-33</b>	<b>5.0</b>	<b>2.8</b>	<b>1.3</b>	<b>1.5</b>	<b>2.1</b>
Food manufacturing . . . . .	311	5.9	4.1	1.6	2.5	1.8
Sugar and confectionery product manufacturing . . . . .	3113	4.9	3.4	1.5	1.9	1.5
Animal slaughtering and processing . . . . .	3116	7.6	5.1	1.6	3.5	2.5
Bakeries and tortilla manufacturing . . . . .	3118	3.2	2.5	0.9	1.7	0.7
Wood product manufacturing . . . . .	321	5.9	3.2	1.7	1.5	2.7
Paper manufacturing . . . . .	322	3.3	1.9	0.8	1.1	1.4
Printing and related support activities . . . . .	323	3.5	2.3	1.0	1.3	1.3
Petroleum and coal products manufacturing . . . . .	324	5.0	3.3	1.1	--	1.7
Petroleum and coal products manufacturing . . . . .	3241	5.0	3.3	1.1	--	1.7
Other petroleum and coal products manufacturing . . . . .	32419	1.5	1.1	--	0.6	( <sup>9</sup> )
Chemical manufacturing . . . . .	325	1.9	0.9	0.4	0.5	1.1
Plastics and rubber products manufacturing (scope changed in 2009) . . . . .	326	4.9	3.4	1.7	1.7	1.5
Nonmetallic mineral product manufacturing . . . . .	327	6.5	3.9	1.3	2.5	2.6
Cement and concrete product manufacturing . . . . .	3273	9.6	6.9	2.2	4.7	2.7
Primary metal manufacturing . . . . .	331	6.1	3.2	1.5	1.7	2.8
Iron and steel mills and ferroalloy manufacturing . . . . .	3311	4.9	1.9	1.2	0.7	3.0
Fabricated metal product manufacturing . . . . .	332	6.8	3.7	2.4	1.3	3.1
Architectural and structural metals manufacturing . . . . .	3323	6.1	3.6	2.2	1.4	2.5
Machine shops; turned product; and screw, nut, and bolt manufacturing . . . . .	3327	7.3	3.1	2.4	0.7	4.2
Machinery manufacturing (scope changed in 2009) . . . . .	333	4.9	1.8	0.9	1.0	3.1
Agriculture, construction, and mining machinery manufacturing . . . . .	3331	3.9	1.8	1.0	0.8	2.1
Mining and oil and gas field machinery manufacturing . . . . .	33313	6.6	2.7	1.4	--	3.8
Metalworking machinery manufacturing . . . . .	3335	5.0	1.1	0.6	0.5	3.9
Engine, turbine, and power transmission equipment manufacturing . . . . .	3336	7.7	2.8	0.7	2.0	5.0
Other general purpose machinery manufacturing (scope changed in 2009) . . . . .	3339	6.6	3.0	1.2	1.9	3.6
Pump and compressor manufacturing . . . . .	33391	4.3	1.3	--	0.7	--

See footnotes at end of table.

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2013 -- Continued

Pennsylvania

Industry <sup>2</sup>	NAICS code <sup>3</sup>	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work <sup>4</sup>	Cases with job transfer or restriction	
All other general purpose machinery manufacturing (scope changed in 2009) . . . . .	33399	6.8	3.8	1.9	1.9	3.0
Computer and electronic product manufacturing . . . . .	334	2.0	0.8	0.5	0.3	1.2
Navigational, measuring, electromedical, and control instruments manufacturing (scope changed in 2009) . . . . .	3345	2.7	1.1	0.7	0.4	1.6
Electrical equipment, appliance, and component manufacturing . . . . .	335	4.2	2.7	0.9	1.8	1.5
Electrical equipment manufacturing . . . . .	3353	2.9	2.1	1.2	--	0.8
Other electrical equipment and component manufacturing . . . . .	3359	3.7	1.8	0.7	1.2	1.9
Transportation equipment manufacturing (scope changed in 2009) . . . . .	336	4.7	2.3	0.9	1.5	2.4
Furniture and related product manufacturing (scope changed in 2009) . . . . .	337	8.7	4.3	1.4	2.8	4.5
Miscellaneous manufacturing . . . . .	339	3.2	2.2	0.5	1.7	1.0
<b>Service-providing</b> . . . . .		3.7	1.8	1.0	0.8	1.8
<b>Trade, transportation, and utilities<sup>8</sup></b> . . . . .		4.2	2.5	1.4	1.1	1.7
<b>Wholesale trade</b> . . . . .	42	3.3	2.1	1.2	0.9	1.2
Merchant wholesalers, durable goods . . . . .	423	3.9	2.2	1.2	1.0	1.7
Motor vehicle and motor vehicle parts and supplies merchant wholesalers . . . . .	4231	5.6	3.5	1.7	1.8	2.1
Lumber and other construction materials merchant wholesalers . . . . .	4233	3.8	1.8	--	1.1	1.9
Metal and mineral (except petroleum) merchant wholesalers . . . . .	4235	4.3	3.5	1.5	2.1	0.8
Hardware, and plumbing and heating equipment and supplies merchant wholesalers . . . . .	4237	2.4	1.2	--	1.1	1.2
Machinery, equipment, and supplies merchant wholesalers . . . . .	4238	4.5	2.4	--	0.6	2.2
Miscellaneous durable goods merchant wholesalers . . . . .	4239	3.7	2.2	1.7	0.5	1.5
Merchant wholesalers, nondurable goods . . . . .	424	4.0	2.9	1.2	1.6	1.2
Grocery and related product merchant wholesalers . . . . .	4244	5.4	4.2	1.6	2.5	1.3
<b>Retail trade</b> . . . . .	44-45	4.1	2.1	1.2	1.0	2.0
Motor vehicle and parts dealers . . . . .	441	4.2	1.4	0.9	0.5	2.8
Automobile dealers . . . . .	4411	4.5	1.4	0.9	0.5	3.1
Furniture and home furnishings stores . . . . .	442	3.6	1.0	--	--	2.5
Building material and garden equipment and supplies dealers . . . . .	444	5.0	2.9	1.1	1.8	2.1
Food and beverage stores . . . . .	445	5.0	2.9	1.9	1.0	2.1
Health and personal care stores . . . . .	446	2.4	0.6	--	--	1.8
Gasoline stations . . . . .	447	2.6	1.1	--	1.0	1.5

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Sporting goods, hobby, book, and music stores . . . . .	451	3.0	1.1	0.4	0.7	1.8
General merchandise stores . . . . .	452	4.6	2.7	1.1	1.6	1.9
Department stores . . . . .	4521	3.5	1.6	0.8	0.8	1.9
Other general merchandise stores . . . . .	4529	5.5	3.6	1.3	2.3	1.9
Miscellaneous store retailers . . . . .	453	4.6	1.2	--	1.0	3.4
<b>Transportation and warehousing<sup>8</sup></b> . . . . .	48-49	5.8	4.1	2.5	1.6	1.6
Truck transportation . . . . .	484	4.9	3.8	2.9	1.0	1.0
Pipeline transportation . . . . .	486	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Support activities for transportation . . . . .	488	--	4.1	2.8	1.3	--
Couriers and messengers . . . . .	492	8.2	5.5	3.4	2.1	2.6
Warehousing and storage . . . . .	493	7.0	5.1	2.2	2.9	1.9
<b>Utilities</b> . . . . .	22	2.3	1.4	0.9	0.5	0.9
Utilities . . . . .	221	2.3	1.4	0.9	0.5	0.9
Electric power generation, transmission and distribution . . . . .	2211	2.0	1.3	0.9	0.4	0.7
Electric power transmission, control, and distribution . . . . .	22112	3.4	2.3	1.5	0.8	1.1
Water, sewage and other systems . . . . .	2213	4.2	2.2	2.2	( <sup>9</sup> )	--
<b>Information</b> . . . . .		1.1	0.6	0.4	0.2	0.5
<b>Information</b> . . . . .	51	1.1	0.6	0.4	0.2	0.5
Publishing industries (except Internet) . . . . .	511	1.0	0.4	0.3	--	0.6
Newspaper, periodical, book, and directory publishers . . . . .	5111	1.3	0.6	0.4	--	0.7
<b>Financial activities</b> . . . . .		1.4	0.7	0.4	--	0.7
<b>Finance and insurance</b> . . . . .	52	0.5	0.2	0.2	( <sup>9</sup> )	0.3
Credit intermediation and related activities . . . . .	522	0.5	0.3	0.3	--	0.2
Insurance carriers and related activities . . . . .	524	0.8	0.2	0.1	( <sup>9</sup> )	0.6
<b>Real estate and rental and leasing</b> . . . . .	53	5.0	2.7	1.4	--	2.3

See footnotes at end of table.

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<b>Professional and business services</b> .....		2.4	0.9	0.6	0.4	1.4
<b>Professional, scientific, and technical services</b> .....	54	2.2	0.4	0.3	0.1	1.8
Professional, scientific, and technical services (scope changed in 2009) .....	541	2.2	0.4	0.3	0.1	1.8
<b>Management of companies and enterprises</b> .....	55	0.7	0.2	0.1	0.1	0.5
<b>Administrative and support and waste management and remediation services</b> .....	56	3.5	2.1	1.2	0.9	1.4
Waste management and remediation services .....	562	7.5	5.4	2.5	2.9	2.1
Waste collection .....	5621	10.3	7.3	4.1	3.2	--
Waste collection .....	56211	10.3	7.3	4.1	3.2	--
Solid waste collection .....	562111	9.9	6.5	4.6	--	--
Waste treatment and disposal .....	5622	5.1	4.2	1.1	3.2	0.9
Remediation and other waste management services .....	5629	5.1	3.3	--	--	--
<b>Education and health services</b> .....		5.0	2.4	1.2	1.2	2.6
<b>Educational services</b> .....	61	2.4	0.9	0.6	0.3	1.5
Educational services .....	611	2.4	0.9	0.6	0.3	1.5
Elementary and secondary schools .....	6111	2.9	0.5	0.3	0.2	2.4
Colleges, universities, and professional schools .....	6113	2.4	1.0	0.6	0.3	1.4
<b>Health care and social assistance</b> .....	62	5.4	2.6	1.3	1.3	2.8
Ambulatory health care services .....	621	3.3	1.0	0.7	0.3	2.3
Offices of physicians .....	6211	1.5	0.2	0.2	0.1	1.2
Offices of physicians .....	62111	1.5	0.2	0.2	0.1	1.2
Offices of physicians (except mental health specialists) .....	621111	1.4	0.2	0.2	0.1	1.2
Offices of physicians, mental health specialists .....	621112	2.1	1.2	--	0.9	0.9
Hospitals .....	622	6.7	2.9	1.5	1.5	3.8
Nursing and residential care facilities .....	623	8.2	5.3	1.8	3.5	2.9
Social assistance .....	624	3.5	1.7	1.4	0.3	1.8

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<b>Leisure and hospitality</b> .....		4.4	1.9	1.2	0.7	2.5
<b>Arts, entertainment, and recreation</b> .....	71	5.6	2.2	1.6	0.6	3.4
Amusement, gambling, and recreation industries .....	713	6.2	2.3	1.5	0.7	3.9
Gambling industries .....	7132	2.6	1.5	0.6	0.9	1.1
<b>Accommodation and food services</b> .....	72	4.1	1.8	1.1	0.7	2.3
Accommodation .....	721	5.9	2.8	1.5	1.3	3.1
Food services and drinking places .....	722	3.7	1.6	1.0	0.6	2.1
Full-service restaurants .....	7221	3.6	1.5	1.1	0.4	2.1
Limited-service eating places .....	7222	3.4	1.4	1.0	0.4	2.0
<b>Other services</b> .....		2.8	1.3	1.0	--	1.5
<b>Other services, except public administration</b> .....	81	2.8	1.3	1.0	--	1.5
Repair and maintenance .....	811	3.1	1.8	--	--	--
Religious, grantmaking, civic, professional, and similar organizations .....	813	2.1	0.2	0.2	--	1.9
<b>State and local government</b> .....		--	--	--	--	--
<b>State government</b> .....		--	--	--	--	--
<b>Service-providing</b> .....		--	--	--	--	--
<b>Education and health services</b> .....		--	--	--	--	--
<b>Educational services</b> .....	61	2.4	1.3	0.6	0.7	1.1

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			Total	Cases with days away from work <sup>4</sup>	Cases with job transfer or restriction	
Educational services .....	611	2.4	1.3	0.6	0.7	1.1
Colleges, universities, and professional schools .....	6113	2.4	1.3	0.6	0.7	1.1

<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> Totals include data for industries not shown separately.

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

<sup>4</sup> Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

<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.

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.