

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2012

Pennsylvania

Industry ²	NAICS code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	
All industries including state and local government⁵		4.1	1.8	1.0	0.8	2.3
Private industry⁵		3.9	1.9	1.1	0.8	2.0
Goods-producing⁵		4.8	2.3	1.3	1.1	2.5
Natural resources and mining^{5,6}		3.3	1.5	0.9	0.6	1.8
Agriculture, forestry, fishing and hunting⁵	11	3.3	1.7	0.9	0.8	1.7
Crop production (scope changed in 2009) ⁵	111	3.0	1.9	1.0	0.9	1.0
Mining⁶	21	3.3	1.4	1.0	0.4	1.9
Mining (except oil and gas) ⁷	212	3.9	2.8	2.2	0.5	1.1
Coal mining ⁷	2121	4.4	3.2	2.7	0.5	1.2
Coal mining ⁷	21211	4.4	3.2	2.7	0.5	1.2
Bituminous coal and lignite surface mining ⁷	212111	2.6	1.8	1.6	(⁹)	0.8
Bituminous coal underground mining ⁷	212112	4.9	3.7	2.9	0.7	1.2
Anthracite mining ⁷	212113	5.0	3.6	3.5	(⁹)	1.4
Nonmetallic mineral mining and quarrying ⁷	2123	3.0	1.9	1.3	0.6	1.1
Support activities for mining	213	2.6	0.6	--	0.5	2.0
Support activities for mining	2131	2.6	0.6	--	0.5	2.0
Support activities for mining	21311	2.6	0.6	--	0.5	2.0
Support activities for oil and gas operations	213112	1.9	0.9	--	0.7	--
Construction		4.7	1.7	1.2	0.5	3.0
Construction	23	4.7	1.7	1.2	0.5	3.0
Construction of buildings	236	5.4	1.5	1.1	0.4	3.9
Residential building construction	2361	4.5	0.3	0.3	--	4.3
Nonresidential building construction	2362	6.3	2.7	1.9	0.8	3.6

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2012 -- Continued

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Heavy and civil engineering construction	237	4.3	2.3	1.7	0.6	2.0
Utility system construction	2371	4.4	2.3	1.5	0.8	2.1
Power and communication line and related structures construction	23713	2.4	1.1	0.7	0.4	1.3
Specialty trade contractors	238	4.6	1.6	1.0	0.5	3.0
Building equipment contractors	2382	5.7	1.8	1.3	0.5	3.9
Building finishing contractors	2383	2.8	1.6	1.0	0.6	1.2
Manufacturing		5.0	2.6	1.3	1.3	2.4
Manufacturing	31-33	5.0	2.6	1.3	1.3	2.4
Food manufacturing	311	5.6	3.4	1.2	2.2	2.2
Sugar and confectionery product manufacturing	3113	3.7	1.9	0.8	1.1	1.9
Animal slaughtering and processing	3116	9.9	6.5	1.3	5.2	3.4
Bakeries and tortilla manufacturing	3118	3.1	2.3	1.1	1.3	0.8
Wood product manufacturing	321	7.6	3.2	1.9	1.3	4.5
Paper manufacturing	322	3.2	1.8	0.9	0.9	1.4
Printing and related support activities	323	3.9	2.4	1.4	1.0	1.5
Petroleum and coal products manufacturing	324	3.3	1.4	0.9	0.5	1.9
Petroleum and coal products manufacturing	3241	3.3	1.4	0.9	0.5	1.9
Other petroleum and coal products manufacturing	32419	2.0	1.2	--	1.0	0.8
Chemical manufacturing	325	3.2	2.2	1.1	1.1	1.0
Pharmaceutical and medicine manufacturing	3254	2.5	1.9	0.7	1.2	0.6
Plastics and rubber products manufacturing (scope changed in 2009)	326	7.8	3.1	1.8	1.3	4.8
Nonmetallic mineral product manufacturing	327	6.3	3.7	1.8	1.9	2.7
Cement and concrete product manufacturing	3273	8.9	5.1	2.5	2.6	--
Primary metal manufacturing	331	4.2	2.4	1.0	1.4	1.8
Iron and steel mills and ferroalloy manufacturing	3311	3.3	1.5	0.7	0.8	1.8
Fabricated metal product manufacturing	332	6.3	3.1	2.2	0.9	3.2
Architectural and structural metals manufacturing	3323	9.3	4.8	3.7	1.1	4.5
Machine shops; turned product; and screw, nut, and bolt manufacturing	3327	5.9	3.4	--	0.8	2.5
Other fabricated metal product manufacturing	3329	5.4	2.1	1.4	--	3.3
Machinery manufacturing (scope changed in 2009)	333	5.7	2.2	0.9	1.3	3.6
Agriculture, construction, and mining machinery manufacturing	3331	7.0	2.9	1.2	1.6	4.1
Mining and oil and gas field machinery manufacturing	33313	6.7	2.7	1.3	1.4	4.0
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing (scope changed in 2009)	3334	7.5	1.3	0.9	--	6.1

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2012 -- Continued

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Metalworking machinery manufacturing	3335	4.9	2.4	1.4	1.0	2.6
Engine, turbine, and power transmission equipment manufacturing	3336	7.2	2.5	1.0	1.5	4.8
Other general purpose machinery manufacturing (scope changed in 2009)	3339	3.4	2.1	0.4	1.6	1.3
Pump and compressor manufacturing	33391	2.9	2.6	(⁹)	2.2	(⁹)
All other general purpose machinery manufacturing (scope changed in 2009)	33399	3.0	1.9	0.5	1.4	1.1
Computer and electronic product manufacturing	334	1.6	0.7	0.5	0.3	0.9
Navigational, measuring, electromedical, and control instruments manufacturing (scope changed in 2009)	3345	1.6	0.6	0.3	0.3	1.0
Electrical equipment, appliance, and component manufacturing	335	4.0	2.1	0.9	1.3	1.8
Electrical equipment manufacturing	3353	4.5	2.5	0.7	1.9	2.0
Other electrical equipment and component manufacturing	3359	3.5	1.7	0.7	1.0	1.8
Transportation equipment manufacturing (scope changed in 2009)	336	5.6	3.1	1.5	1.6	2.5
Furniture and related product manufacturing (scope changed in 2009)	337	6.0	2.7	1.1	1.6	3.3
Miscellaneous manufacturing	339	2.6	1.7	0.8	0.8	0.9
Service-providing		3.7	1.8	1.1	0.8	1.8
Trade, transportation, and utilities⁸		4.6	2.7	1.6	1.1	1.8
Wholesale trade	42	3.9	2.5	1.4	1.1	1.4
Merchant wholesalers, durable goods	423	3.9	2.3	1.3	1.0	1.6
Motor vehicle and motor vehicle parts and supplies merchant wholesalers	4231	5.1	2.8	1.5	1.3	2.3
Lumber and other construction materials merchant wholesalers	4233	4.5	4.3	3.5	--	--
Professional and commercial equipment and supplies merchant wholesalers	4234	3.8	2.9	1.4	1.6	0.8
Electrical goods merchant wholesalers	4236	2.3	1.7	0.5	1.2	0.6
Machinery, equipment, and supplies merchant wholesalers	4238	3.9	1.9	1.0	0.9	2.1
Miscellaneous durable goods merchant wholesalers	4239	6.6	1.9	--	--	4.7
Merchant wholesalers, nondurable goods	424	4.6	3.4	1.9	1.5	1.2
Grocery and related product merchant wholesalers	4244	7.1	5.5	2.3	3.2	1.6
Petroleum and petroleum products merchant wholesalers	4247	8.0	5.8	--	--	2.2
Retail trade	44-45	4.4	2.2	1.3	1.0	2.2
Motor vehicle and parts dealers	441	4.1	1.9	1.2	0.7	2.3
Automobile dealers	4411	3.7	1.3	0.8	0.5	2.4

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2012 -- Continued

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Industry ²	NAICS code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	
Furniture and home furnishings stores	442	1.4	0.7	--	--	--
Building material and garden equipment and supplies dealers	444	5.9	4.1	2.0	2.1	1.8
Food and beverage stores	445	5.1	2.3	1.2	1.1	2.7
Health and personal care stores	446	2.8	1.2	1.0	--	1.6
Gasoline stations	447	2.8	1.6	0.4	1.2	1.2
Sporting goods, hobby, book, and music stores	451	1.9	1.5	0.9	0.6	--
General merchandise stores	452	5.1	2.3	0.9	1.4	2.8
Department stores	4521	5.0	1.7	0.9	0.8	3.3
Other general merchandise stores	4529	5.2	2.8	0.8	2.0	2.4
Miscellaneous store retailers	453	6.1	4.4	3.5	0.9	1.7
Nonstore retailers	454	3.8	2.4	--	0.5	1.4
Transportation and warehousing⁸	48-49	6.2	4.5	2.8	1.7	1.7
Truck transportation	484	6.3	4.8	3.7	1.1	1.6
Transit and ground passenger transportation	485	4.5	2.0	1.4	0.6	2.5
Support activities for transportation	488	1.7	1.4	0.8	0.6	0.3
Couriers and messengers	492	7.1	5.0	2.9	2.2	2.1
Warehousing and storage	493	8.2	6.3	3.0	3.3	1.9
Utilities	22	1.7	0.8	0.5	0.3	0.9
Utilities	221	1.7	0.8	0.5	0.3	0.9
Electric power generation, transmission and distribution	2211	1.6	0.7	0.5	0.2	0.9
Electric power generation	22111	0.9	0.3	0.3	(⁹)	0.6
Fossil fuel electric power generation	221112	1.5	0.7	0.7	(⁹)	0.8
Electric power transmission, control, and distribution	22112	2.3	1.0	0.7	0.3	1.3
Electric bulk power transmission and control	221121	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)
Electric power distribution	221122	2.5	1.1	0.7	0.3	1.4
Water, sewage and other systems	2213	3.1	2.7	--	1.6	--
Information		1.3	0.9	0.6	0.3	0.5
Information	51	1.3	0.9	0.6	0.3	0.5
Publishing industries (except Internet)	511	1.4	0.7	0.7	--	0.7

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Newspaper, periodical, book, and directory publishers	5111	1.8	0.9	0.9	--	0.8
Telecommunications (scope changed in 2009)	517	1.4	1.1	0.7	0.4	--
Financial activities		1.4	0.4	0.2	0.1	1.0
Finance and insurance	52	1.3	0.2	0.2	0.1	1.1
Credit intermediation and related activities	522	2.2	0.2	0.1	0.1	2.1
Securities, commodity contracts, and other financial investments and related activities	523	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)
Insurance carriers and related activities	524	0.8	0.2	0.2	(⁹)	0.6
Real estate and rental and leasing	53	1.7	1.1	0.6	--	0.7
Professional and business services		1.5	0.7	0.5	0.2	0.8
Professional, scientific, and technical services	54	0.7	0.1	0.1	--	0.6
Professional, scientific, and technical services (scope changed in 2009)	541	0.7	0.1	0.1	--	0.6
Legal services	5411	0.1	(⁹)	(⁹)	(⁹)	0.1
Management of companies and enterprises	55	0.7	0.3	0.2	0.1	0.4
Administrative and support and waste management and remediation services	56	2.7	1.5	1.1	0.4	1.2
Waste management and remediation services	562	7.1	6.0	3.6	2.4	1.2
Waste collection	5621	10.1	7.8	4.4	3.5	2.2
Waste collection	56211	10.1	7.8	4.4	3.5	2.2
Solid waste collection	562111	10.6	8.3	4.7	3.7	2.2
Education and health services		5.5	2.7	1.3	1.3	2.9
Educational services	61	2.2	1.1	0.6	0.4	1.1
Educational services	611	2.2	1.1	0.6	0.4	1.1
Elementary and secondary schools	6111	4.2	2.1	1.0	1.1	2.1
Colleges, universities, and professional schools	6113	1.7	0.9	0.6	0.2	0.8

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Health care and social assistance	62	6.1	2.9	1.4	1.5	3.2
Ambulatory health care services	621	4.0	1.6	1.2	0.4	2.4
Offices of physicians	6211	1.8	0.5	0.4	0.1	1.3
Offices of physicians	62111	1.8	0.5	0.4	0.1	1.3
Offices of physicians (except mental health specialists)	621111	1.8	0.5	0.4	0.1	1.3
Hospitals	622	7.1	3.1	1.6	1.5	4.0
Nursing and residential care facilities	623	9.6	5.9	2.1	3.7	3.8
Social assistance	624	3.2	1.0	0.6	0.4	2.2
Leisure and hospitality		3.9	1.3	0.8	0.5	2.6
Arts, entertainment, and recreation	71	4.8	1.5	0.8	0.7	3.3
Amusement, gambling, and recreation industries	713	4.3	1.3	0.4	0.9	2.9
Gambling industries	7132	3.5	1.8	0.5	1.3	1.7
Accommodation and food services	72	3.7	1.2	0.8	0.4	2.5
Accommodation	721	6.5	3.2	1.8	1.4	3.3
Food services and drinking places	722	3.3	1.0	0.7	0.3	2.4
Full-service restaurants	7221	4.2	1.2	0.9	0.3	3.0
Limited-service eating places	7222	2.4	0.6	0.4	--	1.8
Other services		2.9	1.6	1.3	0.3	1.2
Other services, except public administration	81	2.9	1.6	1.3	0.3	1.2
Repair and maintenance	811	4.6	3.1	2.6	--	1.5
Religious, grantmaking, civic, professional, and similar organizations	813	2.1	0.4	0.3	0.1	1.7
State and local government		--	--	--	--	--
State government		--	--	--	--	--

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Service-providing		--	--	--	--	--
Education and health services		--	--	--	--	--
Educational services	61	--	--	--	--	--
Colleges, universities, and professional schools	6113	1.9	1.1	0.4	0.8	0.7
Local government		--	--	--	--	--
Service-providing		--	--	--	--	--
Trade, transportation, and utilities⁸		2.0	1.3	1.0	0.3	0.7
Utilities	22	0.8	0.5	0.2	0.3	0.3

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Utilities	221	0.8	0.5	0.2	0.3	0.3
Water, sewage and other systems	2213	0.8	0.5	0.2	0.3	0.3

¹ 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).

² Totals include data for industries not shown separately.

³ *North American Industry Classification System* 2007 Edition

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

⁵ Excludes farms with fewer than 11 employees.

⁶ 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.

⁷ 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.

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

⁹ 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.