

## **Pennsylvania 2013 Survey of Occupational Injuries and Illnesses (SOII) Case and Demographic Data**

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**Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work <sup>1</sup> by selected worker characteristics and major industry sector, Private industry, Pennsylvania, 2013**

Characteristic	Private industry <sup>2,3,4</sup>	Goods producing				Service providing								
		Total goods producing	Natural resources and mining <sup>2,3</sup>	Construction	Manufacturing	Total service providing	Trade, transportation and utilities <sup>4</sup>	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services	Public Administration
Total	44,940	12,160	800	4,210	7,150	32,780	12,820	290	1,200	3,660	9,970	3,570	1,260	--
Gender:														
Male	28,320	10,760	590	4,180	5,990	17,560	9,060	160	760	2,550	2,360	1,590	1,080	--
Female	16,480	1,390	210	--	1,150	15,080	3,630	130	440	1,110	7,610	1,990	180	--
Age:														
14 to 15	--	--	--	--	--	--	--	--	--	--	--	--	--	--
16 to 19	1,530	550	--	390	160	980	280	--	--	120	90	480	--	--
20 to 24	3,970	1,260	120	450	690	2,720	810	--	--	340	1,140	370	--	--
25 to 34	10,480	2,540	260	1,070	1,210	7,930	2,850	40	410	1,380	2,030	1,070	140	--
35 to 44	8,150	1,980	90	540	1,350	6,160	2,320	30	110	930	2,120	480	170	--
45 to 54	10,270	3,010	180	890	1,940	7,260	3,250	80	430	440	2,230	460	390	--
55 to 64	8,580	2,530	130	820	1,580	6,050	2,570	80	210	260	1,970	440	520	--
65 and over	1,720	240	--	--	210	1,470	580	30	--	180	390	280	--	--
Length of service with employer:														
Less than 3 months	4,490	1,750	100	760	890	2,740	1,280	30	--	380	530	440	--	--
3 to 11 months	8,530	2,120	180	790	1,150	6,410	2,750	30	500	400	1,690	1,040	--	--
1 to 5 years	14,470	3,520	280	1,070	2,170	10,950	3,610	50	160	1,780	3,880	1,250	230	--
More than 5 years	17,240	4,720	230	1,560	2,930	12,520	5,030	180	540	1,100	3,880	840	930	--
Race or ethnic origin <sup>5</sup> :														
White only	25,320	7,750	220	2,830	4,710	17,570	6,450	160	750	2,570	4,820	2,000	820	--
Black only	2,440	320	--	100	210	2,120	300	--	130	330	1,050	230	--	--
Hispanic or Latino only	1,730	750	150	60	540	980	400	--	--	130	270	110	--	--
Asian only	190	40	--	--	40	150	20	--	--	--	40	70	--	--
Native Hawaiian or other Pacific Islander only	20	--	--	--	--	--	--	--	--	--	--	--	--	--
American Indian or Alaskan Native only	320	270	--	--	20	50	--	--	--	--	20	--	--	--
Hispanic or Latino and other race	20	--	--	--	--	20	--	--	--	--	--	--	--	--
Multi-race	30	--	--	--	--	30	--	--	--	--	20	--	--	--
Not reported	14,880	3,020	430	970	1,620	11,860	5,620	110	250	620	3,750	1,140	360	--

**Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work <sup>1</sup> by selected worker characteristics and major industry sector, Private industry, Pennsylvania, 2013**

Characteristic	Private industry <sup>2,3,4</sup>	Goods producing				Service providing								
		Total goods producing	Natural resources and mining <sup>2,3</sup>	Construction	Manufacturing	Total service providing	Trade, transportation and utilities <sup>4</sup>	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services	Public Administration

<sup>1</sup> Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

<sup>2</sup> Excludes farms with fewer than 11 employees.

<sup>3</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>4</sup> Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation. 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>5</sup> Race and ethnicity data do not add to total. Some cases may be counted as both "Multi-race" and "Hispanic and other" race.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

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 12, 2014

**Table 2. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by selected worker characteristics and major industry sector, Private industry, Pennsylvania, 2013**

Characteristic	Private industry <sup>2,3,4</sup>	Goods producing				Service providing									
		Total goods producing	Natural resources and mining <sup>2,3</sup>	Construction	Manufacturing	Total service providing	Trade, transportation and utilities <sup>4</sup>	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services	Public Administration	
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	--
Gender:															
Male	63.0	88.5	73.8	99.3	83.8	53.6	70.7	55.2	63.3	69.7	23.7	44.5	85.7	--	
Female	36.7	11.4	26.3	--	16.1	46.0	28.3	44.8	36.7	30.3	76.3	55.7	14.3	--	
Age:															
14 to 15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
16 to 19	3.4	4.5	--	9.3	2.2	3.0	2.2	--	--	3.3	.9	13.4	--	--	
20 to 24	8.8	10.4	15.0	10.7	9.7	8.3	6.3	--	--	9.3	11.4	10.4	--	--	
25 to 34	23.3	20.9	32.5	25.4	16.9	24.2	22.2	13.8	34.2	37.7	20.4	30.0	11.1	--	
35 to 44	18.1	16.3	11.3	12.8	18.9	18.8	18.1	10.3	9.2	25.4	21.3	13.4	13.5	--	
45 to 54	22.9	24.8	22.5	21.1	27.1	22.1	25.4	27.6	35.8	12.0	22.4	12.9	31.0	--	
55 to 64	19.1	20.8	16.3	19.5	22.1	18.5	20.0	27.6	17.5	7.1	19.8	12.3	41.3	--	
65 and over	3.8	2.0	--	--	2.9	4.5	4.5	10.3	--	4.9	3.9	7.8	--	--	
Length of service with employer:															
Less than 3 months	10.0	14.4	12.5	18.1	12.4	8.4	10.0	10.3	--	10.4	5.3	12.3	--	--	
3 to 11 months	19.0	17.4	22.5	18.8	16.1	19.6	21.5	10.3	41.7	10.9	17.0	29.1	--	--	
1 to 5 years	32.2	28.9	35.0	25.4	30.3	33.4	28.2	17.2	13.3	48.6	38.9	35.0	18.3	--	
More than 5 years	38.4	38.8	28.8	37.1	41.0	38.2	39.2	62.1	45.0	30.1	38.9	23.5	73.8	--	
Race or ethnic origin <sup>5</sup> :															
White only	56.3	63.7	27.5	67.2	65.9	53.6	50.3	55.2	62.5	70.2	48.3	56.0	65.1	--	
Black only	5.4	2.6	--	2.4	2.9	6.5	2.3	--	10.8	9.0	10.5	6.4	--	--	
Hispanic or Latino only	3.8	6.2	18.8	1.4	7.6	3.0	3.1	--	--	3.6	2.7	3.1	--	--	
Asian only	.4	.3	--	--	.6	.5	.2	--	--	--	.4	2.0	--	--	
Native Hawaiian or other Pacific Islander only	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
American Indian or Alaskan Native only	.7	2.2	--	--	.3	.2	--	--	--	--	.2	--	--	--	
Hispanic or Latino and other race	--	--	--	--	--	.1	--	--	--	--	--	--	--	--	
Multi-race	.1	--	--	--	--	.1	--	--	--	--	.2	--	--	--	
Not reported	33.1	24.8	53.8	23.0	22.7	36.2	43.8	37.9	20.8	16.9	37.6	31.9	28.6	--	

**Table 2. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by selected worker characteristics and major industry sector, Private industry, Pennsylvania, 2013**

Characteristic	Private industry <sup>2,3,4</sup>	Goods producing				Service providing								
		Total goods producing	Natural resources and mining <sup>2,3</sup>	Construction	Manufacturing	Total service providing	Trade, transportation and utilities <sup>4</sup>	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services	Public Administration

<sup>1</sup> Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

<sup>2</sup> Excludes farms with fewer than 11 employees.

<sup>3</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>4</sup> Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation. 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>5</sup> Race and ethnicity data do not add to total. Some cases may be counted as both "Multi-race" and "Hispanic and other" race.

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**Table 3. Number of nonfatal occupational injuries and illnesses involving days away from work <sup>1</sup> by major occupational group and major industry sector, Private industry, Pennsylvania, 2013**

Characteristic	Private industry <sup>2,3,4</sup>	Goods producing				Service providing								
		Total goods producing	Natural resources and mining <sup>2,3</sup>	Construction	Manufacturing	Total service providing	Trade, transportation and utilities <sup>4</sup>	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services	Public Administration
Total	44,940	12,160	800	4,210	7,150	32,780	12,820	290	1,200	3,660	9,970	3,570	1,260	--
Management occupations	1,020	100	30	50	20	920	110	70	130	150	310	110	--	--
Business and financial operations occupations	160	30	--	--	20	140	--	--	110	--	20	--	--	--
Computer and mathematical occupations	50	--	--	--	--	50	--	--	--	--	--	--	--	--
Architecture and engineering occupations	200	80	--	--	70	120	--	--	--	110	--	--	--	--
Life, physical, and social science occupations	170	20	--	--	--	150	--	--	--	130	--	--	--	--
Community and social service occupations	460	--	--	--	--	460	--	--	--	--	460	--	--	--
Legal occupations	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Education, training, and library occupations	410	--	--	--	--	410	--	--	--	50	270	90	--	--
Arts, design, entertainment, sports, and media occupations	270	--	--	--	--	270	30	50	--	--	--	190	--	--
Healthcare practitioners and technical occupations	3,040	--	--	--	--	3,030	--	--	--	330	2,650	--	--	--
Healthcare support occupations	3,130	--	--	--	--	3,120	--	--	--	180	2,880	50	--	--
Protective service occupations	360	--	--	--	--	350	20	--	--	180	80	60	--	--
Food preparation and serving related occupations	2,790	--	--	--	--	2,770	440	--	--	--	320	1,920	--	--
Building and grounds cleaning and maintenance occupations	3,420	110	--	--	60	3,310	50	--	90	1,580	1,000	540	--	--
Personal care and service occupations	1,730	--	--	--	--	1,730	--	--	--	--	1,110	130	450	--
Sales and related occupations	2,640	20	--	--	--	2,620	2,170	--	380	--	--	40	--	--
Office and administrative support occupations	2,730	230	--	--	210	2,500	1,770	--	170	110	310	70	--	--
Farming, fishing, and forestry occupations	270	270	270	--	--	--	--	--	--	--	--	--	--	--
Construction and extraction occupations	4,540	4,260	330	3,540	390	280	110	--	--	110	50	--	--	--
Installation, maintenance, and repair occupations	3,400	1,000	40	430	520	2,400	1,630	80	240	--	200	90	120	--
Production occupations	5,640	4,870	50	--	4,800	760	520	--	--	90	30	100	--	--
Transportation and material moving occupations	8,520	1,130	60	90	980	7,390	5,910	40	60	470	260	160	480	--

<sup>1</sup> Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

<sup>2</sup> Excludes farms with fewer than 11 employees.

<sup>3</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>4</sup> Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation. 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.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

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 12, 2014

**Table 4. Number of nonfatal occupational injuries and illnesses involving days away from work <sup>1</sup> by selected worker occupations and major industry sector, Private industry, Pennsylvania, 2013**

Occupation	Private industry <sup>2,3,4</sup>	Goods producing				Service providing								
		Total goods producing	Natural resources and mining <sup>2,3</sup>	Construction	Manufacturing	Total service providing	Trade, transportation and utilities <sup>4</sup>	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services	Public Administration
Total	44,940	12,160	800	4,210	7,150	32,780	12,820	290	1,200	3,660	9,970	3,570	1,260	--
Heavy and tractor-trailer truck drivers	3,130	190	--	80	100	2,940	2,220	--	--	370	--	--	340	--
Laborers and freight, stock, and material movers, hand	2,380	510	--	--	510	1,870	1,720	--	--	--	90	--	--	--
Nursing assistants	1,620	--	--	--	--	1,620	--	--	--	--	1,620	--	--	--
Stock clerks and order fillers	1,340	40	--	--	40	1,310	1,280	--	--	--	20	--	--	--
Janitors and cleaners, except maids and housekeeping cleaners	1,310	60	--	--	60	1,250	40	--	80	400	590	70	--	--
Maintenance and repair workers, general	1,210	220	--	--	190	980	480	--	230	--	170	70	--	--
Registered nurses	1,100	--	--	--	--	1,100	--	--	--	--	1,100	--	--	--
Construction laborers	1,070	1,040	--	970	20	30	20	--	--	--	--	--	--	--
Retail salespersons	1,060	--	--	--	--	1,060	1,060	--	--	--	--	--	--	--
Food preparation workers	960	--	--	--	--	940	330	--	--	--	90	530	--	--
Carpenters	790	780	--	680	100	--	--	--	--	--	--	--	--	--
Personal care aides	770	--	--	--	--	770	--	--	--	--	770	--	--	--
Welders, cutters, solderers, and brazers	760	710	--	--	680	50	30	--	--	--	--	--	--	--
First-line supervisors of retail sales workers	720	--	--	--	--	720	350	--	--	--	--	--	--	--
Landscaping and groundskeeping workers	710	30	--	--	--	680	--	--	--	500	30	160	--	--
Maids and housekeeping cleaners	680	--	--	--	--	680	--	--	--	40	310	310	--	--
Home health aides	640	--	--	--	--	640	--	--	--	--	640	--	--	--
First-line supervisors of construction trades and extraction workers	630	540	70	430	50	90	--	--	--	--	--	--	--	--
Light truck or delivery services drivers	620	40	--	--	30	580	530	--	--	--	20	--	--	--
Cashiers	560	--	--	--	--	560	530	--	--	--	--	30	--	--
First-line supervisors of landscaping, lawn service, and groundskeeping workers	550	--	--	--	--	530	--	--	--	530	--	--	--	--
Plumbers, pipefitters, and steamfitters	430	380	--	370	--	50	20	--	--	--	20	--	--	--
Packers and packagers, hand	400	130	--	--	130	270	260	--	--	--	--	--	--	--
Combined food preparation and serving workers, including fast food	390	--	--	--	--	390	80	--	--	--	20	290	--	--
Heating, air conditioning, and refrigeration mechanics and installers	350	260	--	250	--	90	--	--	--	--	20	--	--	--
Licensed practical and licensed vocational nurses	340	--	--	--	--	340	--	--	--	--	340	--	--	--

<sup>1</sup> Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

<sup>2</sup> Excludes farms with fewer than 11 employees.

<sup>3</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>4</sup> Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation. 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.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

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 12, 2014

**Table 5. Number of nonfatal occupational injuries and illnesses involving days away from work <sup>1</sup> by selected injury or illness characteristics and major industry sector, Private industry, Pennsylvania, 2013**

Characteristic	Private industry <sup>2,3,4</sup>	Goods producing				Service providing								
		Total goods producing	Natural resources and mining <sup>2,3</sup>	Construction	Manufacturing	Total service providing	Trade, transportation and utilities <sup>4</sup>	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services	Public Administration
Total	44,940	12,160	800	4,210	7,150	32,780	12,820	290	1,200	3,660	9,970	3,570	1,260	--
Nature of injury, illness:														
Fractures	4,270	1,090	130	400	570	3,190	1,200	60	--	260	950	320	340	--
Sprains, strains, tears	15,780	3,420	230	1,120	2,070	12,360	5,030	130	240	800	4,870	930	350	--
Amputations	250	140	50	--	60	100	60	--	--	--	--	--	--	--
Bruise, contusions	3,590	930	50	270	620	2,660	1,230	30	80	280	820	180	--	--
Chemical burns and corrosions	70	30	--	--	20	40	--	--	--	--	20	--	--	--
Heat (thermal) burns	1,160	220	--	--	200	940	510	--	--	--	130	290	--	--
Soreness, pain	6,050	1,660	60	820	780	4,400	1,310	--	170	1,040	1,310	470	--	--
Cuts, lacerations, punctures	4,620	1,430	--	650	770	3,190	940	--	120	700	280	850	300	--
Cuts, lacerations	3,490	1,150	--	470	670	2,350	860	--	110	150	100	830	--	--
Punctures (except gunshot wounds)	1,130	290	--	180	110	840	70	--	--	540	180	30	--	--
Carpal tunnel syndrome	300	180	--	--	180	130	60	--	--	--	--	40	--	--
Tendonitis	40	30	--	--	30	20	--	--	--	--	--	--	--	--
Multiple traumatic injuries	960	370	--	160	220	590	140	--	--	70	280	60	--	--
With sprains and other injuries	380	50	--	--	40	320	40	--	--	60	160	50	--	--
With fractures and other injuries	230	110	--	--	100	120	70	--	--	--	30	--	--	--
Part of body affected:														
Head	4,150	1,300	100	310	890	2,860	1,320	--	80	180	710	230	310	--
Eye	1,090	630	20	60	550	460	210	--	--	--	100	80	--	--
Neck	580	80	--	--	50	500	120	--	--	--	210	60	--	--
Trunk	10,910	2,940	120	1,300	1,530	7,970	3,700	40	100	490	2,940	570	120	--
Back	8,000	1,810	70	860	880	6,190	2,830	40	90	430	2,320	360	120	--
Upper extremities	13,520	4,260	310	1,150	2,800	9,260	3,310	80	190	1,160	2,160	1,860	500	--
Shoulder	3,600	1,030	40	360	630	2,570	1,190	--	70	170	770	260	--	--
Arm	2,200	560	--	150	400	1,640	540	--	--	50	390	230	360	--
Wrist	1,560	480	--	90	370	1,080	410	--	--	110	350	190	--	--
Hand	5,670	2,120	240	530	1,340	3,550	1,090	--	--	720	520	1,140	--	--
Lower extremities	10,760	2,460	190	860	1,420	8,300	3,100	100	550	1,450	2,270	580	250	--
Knee	4,860	1,220	60	570	580	3,650	1,120	--	430	990	780	180	130	--
Ankle	2,420	300	30	60	210	2,120	900	--	--	270	790	110	--	--
Foot	1,790	490	70	60	360	1,300	610	30	80	100	320	90	--	--
Toe, toenail	400	150	50	--	90	250	160	--	--	--	80	--	--	--
Body systems	970	210	60	120	30	760	380	--	--	130	240	--	--	--
Multiple	3,770	830	20	460	340	2,950	780	50	260	220	1,380	250	--	--
Source of injury, illness:														
Chemical, chemical products	460	130	20	50	60	330	110	--	--	--	190	--	--	--
Containers	4,190	980	20	110	860	3,200	2,240	--	--	90	440	370	--	--
Furniture, fixtures	2,240	400	100	150	150	1,840	580	--	390	210	360	280	--	--
Machinery	2,390	1,050	60	190	800	1,340	490	--	--	190	200	420	--	--
Parts and materials	4,130	2,460	90	980	1,380	1,670	1,270	--	--	130	70	180	--	--
Person, injured or ill worker	5,770	1,720	40	620	1,060	4,050	1,560	--	170	550	1,220	350	180	--
Worker motion or position	5,450	1,720	40	620	1,060	3,730	1,260	--	170	530	1,210	350	180	--
Person, other than injured or ill workers	3,460	40	--	--	40	3,410	20	--	--	--	3,250	130	--	--
Health care patient	2,900	--	--	--	--	2,900	--	--	--	--	2,880	--	--	--
Floors, walkways, ground surfaces	7,860	1,880	100	960	810	5,990	1,600	110	310	490	2,380	720	370	--
Ladder	1,130	440	110	190	140	690	430	40	--	90	20	--	--	--
Handtools	1,730	720	20	190	510	1,020	310	--	--	140	150	410	--	--
Vehicles	5,200	610	20	240	350	4,590	2,460	70	120	840	590	180	330	--
Trucks	1,350	210	--	110	90	1,140	940	--	--	180	20	--	--	--



**Table 5. Number of nonfatal occupational injuries and illnesses involving days away from work <sup>1</sup> by selected injury or illness characteristics and major industry sector, Private industry, Pennsylvania, 2013**

Characteristic	Private industry <sup>2,3,4</sup>	Goods producing				Service providing								
		Total goods producing	Natural resources and mining <sup>2,3</sup>	Construction	Manufacturing	Total service providing	Trade, transportation and utilities <sup>4</sup>	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services	Public Administration
Cart, dolly, hand truck - nonpowered	510	50	--	--	50	460	310	--	--	--	90	--	--	--
Event or exposure:														
Violence and other injuries by persons or animal	2,270	130	--	--	60	2,150	130	--	--	540	1,380	90	--	--
Intentional injury by other person	600	--	--	--	--	600	--	--	--	--	570	--	--	--
Injury by person - unintentional or intent unknown	660	40	--	--	40	620	--	--	--	--	540	70	--	--
Animal and insect related incidents	1,010	80	--	--	--	920	120	--	--	530	260	--	--	--
Transportation incidents	2,710	240	--	80	160	2,470	890	60	110	820	430	160	--	--
Roadway incidents involving motorized land vehicles	1,880	60	--	--	20	1,820	600	50	50	610	370	140	--	--
Fires and explosions	470	70	--	--	20	410	400	--	--	--	--	--	--	--
Falls, slips, trips	12,580	3,080	200	1,450	1,430	9,500	3,130	120	350	1,230	3,150	930	590	--
Slips, trips without fall	2,500	520	40	230	260	1,980	600	--	--	410	660	170	--	--
Fall on same level	6,950	1,610	130	810	670	5,340	1,470	90	290	400	2,020	720	350	--
Fall to lower level	2,910	800	30	360	410	2,100	1,010	30	--	420	460	30	120	--
Exposure to harmful substances or environments	2,000	510	20	140	350	1,490	550	--	--	130	470	320	--	--
Contact with object, equipment	10,100	4,170	350	1,190	2,630	5,930	2,810	20	140	470	840	1,300	340	--
Struck by object or equipment	5,610	2,270	60	850	1,360	3,340	1,620	--	--	210	420	720	300	--
Struck against object or equipment	2,260	770	150	240	380	1,490	740	--	--	140	250	320	--	--
Caught in or compressed by object or equipment	1,680	820	130	--	660	870	330	--	--	110	140	260	--	--
Overexertion and bodily reaction	14,500	3,880	120	1,300	2,460	10,610	4,800	80	600	460	3,700	780	200	--
Repetitive motion involving microtasks	710	400	--	--	400	310	170	--	--	--	40	50	--	--
Overexertion in lifting or lowering	6,070	1,450	40	500	910	4,620	2,620	20	390	60	1,030	380	--	--

<sup>1</sup> Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

<sup>2</sup> Excludes farms with fewer than 11 employees.

<sup>3</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>4</sup> Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation. 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.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

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 12, 2014

**Table 6. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work <sup>1</sup> by selected injury or illness characteristics and major industry sector, Private industry, Pennsylvania, 2013**

Characteristic	Private industry <sup>2,3,4</sup>	Goods producing				Service providing								
		Total goods producing	Natural resources and mining <sup>2,3</sup>	Construction	Manufacturing	Total service providing	Trade, transportation and utilities <sup>4</sup>	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services	Public Administration
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	--
Nature of injury, illness:														
Fractures	9.5	9.0	16.3	9.5	8.0	9.7	9.4	20.7	--	7.1	9.5	9.0	27.0	--
Sprains, strains, tears	35.1	28.1	28.8	26.6	29.0	37.7	39.2	44.8	20.0	21.9	48.8	26.1	27.8	--
Amputations	.6	1.2	6.3	--	.8	.3	.5	--	--	--	--	--	--	--
Bruise, contusions	8.0	7.6	6.3	6.4	8.7	8.1	9.6	10.3	6.7	7.7	8.2	5.0	--	--
Chemical burns and corrosions	.2	.2	--	--	.3	.1	--	--	--	--	.2	--	--	--
Heat (thermal) burns	2.6	1.8	--	--	2.8	2.9	4.0	--	--	--	1.3	8.1	--	--
Soreness, pain	13.5	13.7	7.5	19.5	10.9	13.4	10.2	--	14.2	28.4	13.1	13.2	--	--
Cuts, lacerations, punctures	10.3	11.8	--	15.4	10.8	9.7	7.3	--	10.0	19.1	2.8	23.8	23.8	--
Cuts, lacerations	7.8	9.5	--	11.2	9.4	7.2	6.7	--	9.2	4.1	1.0	23.2	--	--
Punctures (except gunshot wounds)	2.5	2.4	--	4.3	1.5	2.6	.5	--	--	14.8	1.8	.8	--	--
Carpal tunnel syndrome	.7	1.5	--	--	2.5	.4	.5	--	--	--	--	1.1	--	--
Tendonitis	.1	.2	--	--	.4	.1	--	--	--	--	--	--	--	--
Multiple traumatic injuries	2.1	3.0	--	3.8	3.1	1.8	1.1	--	--	1.9	2.8	1.7	--	--
With sprains and other injuries	.8	.4	--	--	.6	1.0	.3	--	--	1.6	1.6	1.4	--	--
With fractures and other injuries	.5	.9	--	--	1.4	.4	.5	--	--	--	.3	--	--	--
Part of body affected:														
Head	9.2	10.7	12.5	7.4	12.4	8.7	10.3	--	6.7	4.9	7.1	6.4	24.6	--
Eye	2.4	5.2	2.5	1.4	7.7	1.4	1.6	--	--	--	1.0	2.2	--	--
Neck	1.3	.7	--	--	.7	1.5	.9	--	--	--	2.1	1.7	--	--
Trunk	24.3	24.2	15.0	30.9	21.4	24.3	28.9	13.8	8.3	13.4	29.5	16.0	9.5	--
Back	17.8	14.9	8.8	20.4	12.3	18.9	22.1	13.8	7.5	11.7	23.3	10.1	9.5	--
Upper extremities	30.1	35.0	38.8	27.3	39.2	28.2	25.8	27.6	15.8	31.7	21.7	52.1	39.7	--
Shoulder	8.0	8.5	5.0	8.6	8.8	7.8	9.3	--	5.8	4.6	7.7	7.3	--	--
Arm	4.9	4.6	--	3.6	5.6	5.0	4.2	--	--	1.4	3.9	6.4	28.6	--
Wrist	3.5	3.9	--	2.1	5.2	3.3	3.2	--	--	3.0	3.5	5.3	--	--
Hand	12.6	17.4	30.0	18.7	10.8	8.5	--	--	--	19.7	5.2	31.9	--	--
Lower extremities	23.9	20.2	23.8	20.4	19.9	25.3	24.2	34.5	45.8	39.6	22.8	16.2	19.8	--
Knee	10.8	10.0	7.5	13.5	8.1	11.1	8.7	--	35.8	27.0	7.8	5.0	10.3	--
Ankle	5.4	2.5	3.8	1.4	2.9	6.5	7.0	--	--	7.4	7.9	3.1	--	--
Foot	4.0	4.0	8.8	1.4	5.0	4.0	4.8	10.3	6.7	2.7	3.2	2.5	--	--
Toe, toenail	.9	1.2	6.3	--	1.3	.8	1.2	--	--	--	.8	--	--	--
Body systems	2.2	1.7	7.5	2.9	.4	2.3	3.0	--	--	3.6	2.4	--	--	--
Multiple	8.4	6.8	2.5	10.9	4.8	9.0	6.1	17.2	21.7	6.0	13.8	7.0	--	--
Source of injury, illness:														
Chemical, chemical products	1.0	1.1	2.5	1.2	.8	1.0	.9	--	--	--	1.9	--	--	--
Containers	9.3	8.1	2.5	2.6	12.0	9.8	17.5	--	--	2.5	4.4	10.4	--	--
Furniture, fixtures	5.0	3.3	12.5	3.6	2.1	5.6	4.5	--	32.5	5.7	3.6	7.8	--	--
Machinery	5.3	8.6	7.5	4.5	11.2	4.1	3.8	--	--	5.2	2.0	11.8	--	--
Parts and materials	9.2	20.2	11.3	23.3	19.3	5.1	9.9	--	--	3.6	.7	5.0	--	--
Person, injured or ill worker	12.8	14.1	5.0	14.7	14.8	12.4	12.2	--	14.2	15.0	12.2	9.8	14.3	--
Worker motion or position	12.1	14.1	5.0	14.7	14.8	11.4	9.8	--	14.2	14.5	12.1	9.8	14.3	--
Person, other than injured or ill workers	7.7	.3	--	--	.6	10.4	.2	--	--	--	32.6	3.6	--	--
Health care patient	6.5	--	--	--	--	8.8	--	--	--	--	28.9	--	--	--
Floors, walkways, ground surfaces	17.5	15.5	12.5	22.8	11.3	18.3	12.5	37.9	25.8	13.4	23.9	20.2	29.4	--
Ladder	2.5	3.6	13.8	4.5	2.0	2.1	3.4	13.8	--	2.5	.2	--	--	--
Handtools	3.8	5.9	2.5	4.5	7.1	3.1	2.4	--	--	3.8	1.5	11.5	--	--
Vehicles	11.6	5.0	2.5	5.7	4.9	14.0	19.2	24.1	10.0	23.0	5.9	5.0	26.2	--
Trucks	3.0	1.7	--	2.6	1.3	3.5	7.3	--	--	4.9	.2	--	--	--

**Table 6. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work <sup>1</sup> by selected injury or illness characteristics and major industry sector, Private industry, Pennsylvania, 2013**

Characteristic	Private industry <sup>2,3,4</sup>	Goods producing				Service providing								
		Total goods producing	Natural resources and mining <sup>2,3</sup>	Construction	Manufacturing	Total service providing	Trade, transportation and utilities <sup>4</sup>	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services	Public Administration
Cart, dolly, hand truck - nonpowered	1.1	.4	--	--	.7	1.4	2.4	--	--	--	.9	--	--	--
Event or exposure:														
Violence and other injuries by persons or animal	5.1	1.1	--	--	.8	6.6	1.0	--	--	14.8	13.8	2.5	--	--
Intentional injury by other person	1.3	--	--	--	--	1.8	--	--	--	--	5.7	--	--	--
Injury by person - unintentional or intent unknown	1.5	.3	--	--	.6	1.9	--	--	--	--	5.4	2.0	--	--
Animal and insect related incidents	2.2	.7	--	--	--	2.8	.9	--	--	14.5	2.6	--	--	--
Transportation incidents	6.0	2.0	--	1.9	2.2	7.5	6.9	20.7	9.2	22.4	4.3	4.5	--	--
Roadway incidents involving motorized land vehicles	4.2	.5	--	--	.3	5.6	4.7	17.2	4.2	16.7	3.7	3.9	--	--
Fires and explosions	1.0	.6	--	--	.3	1.3	3.1	--	--	--	--	--	--	--
Falls, slips, trips	28.0	25.3	25.0	34.4	20.0	29.0	24.4	41.4	29.2	33.6	31.6	26.1	46.8	--
Slips, trips without fall	5.6	4.3	5.0	5.5	3.6	6.0	4.7	--	--	11.2	6.6	4.8	--	--
Fall on same level	15.5	13.2	16.3	19.2	9.4	16.3	11.5	31.0	24.2	10.9	20.3	20.2	27.8	--
Fall to lower level	6.5	6.6	3.8	8.6	5.7	6.4	7.9	10.3	--	11.5	4.6	.8	9.5	--
Exposure to harmful substances or environments	4.5	4.2	2.5	3.3	4.9	4.5	4.3	--	--	3.6	4.7	9.0	--	--
Contact with object, equipment	22.5	34.3	43.8	28.3	36.8	18.1	21.9	6.9	11.7	12.8	8.4	36.4	27.0	--
Struck by object or equipment	12.5	18.7	7.5	20.2	19.0	10.2	12.6	7.5	--	5.7	4.2	20.2	23.8	--
Struck against object or equipment	5.0	6.3	18.8	5.7	5.3	4.5	5.8	--	--	3.8	2.5	9.0	--	--
Caught in or compressed by object or equipment	3.7	6.7	16.3	--	9.2	2.7	2.6	--	--	3.0	1.4	7.3	--	--
Overexertion and bodily reaction	32.3	31.9	15.0	30.9	34.4	32.4	37.4	27.6	50.0	12.6	37.1	21.8	15.9	--
Repetitive motion involving microtasks	1.6	3.3	--	--	5.6	.9	1.3	--	--	--	.4	1.4	--	--
Overexertion in lifting or lowering	13.5	11.9	5.0	11.9	12.7	14.1	20.4	6.9	32.5	1.6	10.3	10.6	--	--

<sup>1</sup> Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

<sup>2</sup> Excludes farms with fewer than 11 employees.

<sup>3</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>4</sup> Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation. 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.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

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 12, 2014

**Table 7. Incidence rates<sup>1</sup> nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers for selected characteristics and major industry sector, Private industry, Pennsylvania, 2013**

Characteristic	Private industry <sup>2,3,4</sup>	Goods producing				Service providing								
		Total goods producing	Natural resources and mining <sup>2,3</sup>	Construction	Manufacturing	Total service providing	Trade, transportation and utilities <sup>4</sup>	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services	Public Administration
Total	112.5	148.4	136.9	206.2	128.4	103.2	141.7	35.5	41.2	57.6	120.4	117.8	96.5	--
Nature of injury, illness:														
Fractures	10.7	13.3	21.4	19.4	10.2	10.0	13.3	7.8	--	4.1	11.5	10.7	26.3	--
Sprains, strains, tears	39.5	41.7	39.9	54.6	37.1	38.9	55.6	16.2	8.3	12.5	58.8	30.6	27.1	--
Amputations	.6	1.8	8.4	--	1.0	.3	.7	--	--	--	--	--	--	--
Bruise, contusions	9.0	11.4	7.8	13.3	11.0	8.4	13.6	3.5	2.7	4.5	9.9	5.9	--	--
Chemical burns and corrosions	.2	.3	--	--	.3	.1	--	--	--	--	.3	--	--	--
Heat (thermal) burns	2.9	2.6	--	--	3.6	3.0	5.6	--	--	--	1.5	9.6	--	--
Soreness, pain	15.2	20.2	9.8	39.9	14.1	13.8	14.5	--	5.9	16.3	15.8	15.5	--	--
Cuts, lacerations, punctures	11.6	17.5	--	31.7	13.9	10.0	10.3	--	4.0	11.0	3.4	28.2	23.1	--
Cuts, lacerations	8.7	14.0	--	23.0	11.9	7.4	9.5	--	3.8	2.4	1.2	27.2	--	--
Punctures (except gunshot wounds)	2.8	3.5	--	8.8	2.0	2.7	.8	--	--	8.5	2.2	.9	--	--
Carpal tunnel syndrome	.8	2.2	--	--	3.2	.4	.7	--	--	--	--	1.2	--	--
Tendonitis	.1	.3	--	--	.5	.1	--	--	--	--	--	--	--	--
Multiple traumatic injuries	2.4	4.6	--	7.7	3.9	1.8	1.6	--	--	1.0	3.4	2.0	--	--
With sprains and other injuries	.9	.7	--	--	.7	1.0	.4	--	--	1.0	2.0	1.6	--	--
With fractures and other injuries	.6	1.3	--	--	1.8	.4	.8	--	--	--	.4	--	--	--
Part of body affected:														
Head	10.4	15.8	16.7	15.0	16.0	9.0	14.6	--	2.9	2.9	8.6	7.5	24.1	--
Eye	2.7	7.7	3.8	2.8	9.9	1.4	2.3	--	--	--	1.3	2.5	--	--
Neck	1.4	.9	--	--	.9	1.6	1.3	--	--	--	2.5	2.1	--	--
Trunk	27.3	35.9	19.9	63.5	27.4	25.1	40.9	4.8	3.6	7.7	35.5	18.8	9.2	--
Back	20.0	22.1	12.3	42.0	15.8	19.5	31.3	4.8	3.1	6.7	28.0	11.8	9.2	--
Upper extremities	33.8	52.0	53.2	56.3	50.4	29.1	36.6	9.6	6.6	18.2	26.0	61.2	38.2	--
Shoulder	9.0	12.5	7.5	17.5	11.2	8.1	13.1	--	2.5	2.7	9.3	8.4	--	--
Arm	5.5	6.9	--	7.5	7.1	5.2	5.9	--	--	.7	4.8	7.7	27.2	--
Wrist	3.9	5.8	--	4.6	6.7	3.4	4.5	--	--	1.7	4.2	6.1	--	--
Hand	14.2	25.8	41.7	26.0	24.1	11.2	12.0	--	--	11.3	6.3	37.5	--	--
Lower extremities	26.9	30.1	32.6	41.9	25.5	26.1	34.3	11.8	18.8	22.8	27.4	19.1	19.5	--
Knee	12.2	14.9	11.0	27.9	10.5	11.5	12.3	--	14.7	15.6	9.5	5.9	10.0	--
Ankle	6.1	3.7	4.7	2.9	3.8	6.7	10.0	--	--	4.2	9.6	3.7	--	--
Foot	4.5	6.0	12.1	3.1	6.5	4.1	6.8	3.5	2.8	1.6	3.8	3.0	--	--
Toe, toenail	1.0	1.8	8.8	--	1.7	.8	1.8	--	--	--	.9	--	--	--
Body systems	2.4	2.6	10.5	5.7	.6	2.4	4.1	--	--	2.0	2.9	--	--	--
Multiple	9.4	10.1	4.1	22.6	6.1	9.3	8.6	6.1	8.9	3.4	16.6	8.2	--	--
Source of injury, illness:														
Chemical, chemical products	1.2	1.6	2.7	2.5	1.1	1.0	1.2	--	--	--	2.2	--	--	--
Containers	10.5	12.0	2.6	5.4	15.4	10.1	24.8	--	--	1.5	5.3	12.1	--	--
Furniture, fixtures	5.6	4.9	17.4	7.1	2.7	5.8	6.4	--	13.5	3.3	4.3	9.3	--	--
Machinery	6.0	12.8	9.6	9.4	14.4	4.2	5.4	--	--	3.0	2.4	13.9	--	--
Parts and materials	10.3	30.0	15.1	48.2	24.9	5.3	14.0	--	--	2.0	.8	6.1	--	--
Person, injured or ill worker	14.4	21.0	6.8	30.4	19.1	12.8	17.2	--	5.9	8.6	14.8	11.7	13.5	--
Worker motion or position	13.6	21.0	6.8	30.4	19.1	11.7	14.0	--	5.9	8.3	14.6	11.7	13.5	--
Person, other than injured or ill workers	8.7	.5	--	--	.8	10.7	.3	--	--	--	39.2	4.2	--	--
Health care patient	7.2	--	--	--	--	9.1	--	--	--	--	34.8	--	--	--
Floors, walkways, ground surfaces	19.7	22.9	17.8	47.2	14.6	18.8	17.7	12.9	10.5	7.8	28.8	23.8	28.4	--
Ladder	2.8	5.4	18.7	9.2	2.5	2.2	4.8	4.5	--	1.4	.2	--	--	--
Handtools	4.3	8.8	2.9	9.5	9.1	3.2	3.4	--	--	2.2	1.8	13.5	--	--
Vehicles	13.0	7.5	3.5	12.0	6.2	14.5	27.2	8.7	4.0	13.3	7.1	5.9	25.3	--
Trucks	3.4	2.5	--	5.3	1.7	3.6	10.4	--	--	2.9	.2	--	--	--

**Table 7. Incidence rates<sup>1</sup> nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers for selected characteristics and major industry sector, Private industry, Pennsylvania, 2013**

Characteristic	Private industry <sup>2,3,4</sup>	Goods producing				Service providing								
		Total goods producing	Natural resources and mining <sup>2,3</sup>	Construction	Manufacturing	Total service providing	Trade, transportation and utilities <sup>4</sup>	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services	Public Administration
Cart, dolly, hand truck - nonpowered	1.3	.6	--	--	.9	1.5	3.4	--	--	--	1.1	--	--	--
Event or exposure:														
Violence and other injuries by persons or animal	5.7	1.5	--	--	1.0	6.8	1.4	--	--	8.5	16.6	2.8	--	--
Intentional injury by other person	1.5	--	--	--	--	1.9	--	--	--	--	6.9	--	--	--
Injury by person - unintentional or intent unknown	1.7	.5	--	--	.8	1.9	--	--	--	--	6.6	2.4	--	--
Animal and insect related incidents	2.5	1.0	--	--	--	2.9	1.3	--	--	8.3	3.1	--	--	--
Transportation incidents	6.8	2.9	--	3.7	2.9	7.8	9.8	7.3	3.9	12.8	5.1	5.1	--	--
Roadway incidents involving motorized land vehicles	4.7	.7	--	--	.4	5.7	6.6	5.8	1.8	9.6	4.5	4.6	--	--
Fires and explosions	1.2	.8	--	--	.4	1.3	4.5	--	--	--	--	--	--	--
Falls, slips, trips	31.5	37.6	33.7	71.2	25.7	29.9	34.5	15.2	11.8	19.4	38.1	30.7	45.2	--
Slips, trips without fall	6.3	6.3	6.2	11.1	4.6	6.2	6.6	--	--	6.4	7.9	5.5	--	--
Fall on same level	17.4	19.7	21.9	39.7	12.1	16.8	16.2	11.5	9.8	6.3	24.4	23.7	26.8	--
Fall to lower level	7.3	9.8	5.0	17.9	7.4	6.6	11.2	3.7	--	6.7	5.6	1.1	9.3	--
Exposure to harmful substances or environments	5.0	6.3	4.1	6.6	6.3	4.7	6.0	--	--	2.1	5.7	10.6	--	--
Contact with object, equipment	25.3	51.0	60.1	58.4	47.3	18.7	31.0	3.0	4.8	7.4	10.1	42.9	26.4	--
Struck by object or equipment	14.0	27.8	10.5	41.6	24.5	10.5	17.8	--	--	3.3	5.0	23.7	23.3	--
Struck against object or equipment	5.7	9.4	25.7	11.6	6.9	4.7	8.2	--	--	2.3	3.0	10.5	--	--
Caught in or compressed by object or equipment	4.2	10.0	22.7	--	11.9	2.7	3.6	--	--	1.8	1.7	8.4	--	--
Overexertion and bodily reaction	36.3	47.4	20.6	63.6	44.2	33.4	53.0	10.0	20.6	7.2	44.7	25.6	14.9	--
Repetitive motion involving microtasks	1.8	4.9	--	--	7.2	1.0	1.8	--	--	--	.5	1.6	--	--
Overexertion in lifting or lowering	15.2	17.7	6.3	24.5	16.3	14.5	29.0	2.9	13.5	.9	12.4	12.4	--	--

<sup>1</sup> Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N/EH) x 20,000,000 where

N = number of injuries and illnesses  
 EH = total hours worked by all employees during calendar year  
 20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

<sup>2</sup> Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

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

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

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 12, 2014

**Table 8. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by selected worker characteristics and number of days away from work, Private industry, Pennsylvania, 2013**

Characteristic	Percent of cases involving								Median days away from work
	Total cases	1 day	2 days	3 to 5 days	6 to 10 days	11 to 20 days	21 to 30 days	31 days or more	
Total	100.0	13.6	9.0	17.0	9.8	10.1	7.5	33.2	11
Gender:									
Male	100.0	12.9	6.9	16.2	10.0	10.3	8.6	35.1	14
Female	100.0	14.7	12.7	18.3	9.4	9.7	5.5	29.7	7
Age:									
14 - 15	--	--	--	--	--	--	--	--	--
16 - 19	100.0	15.0	7.8	33.3	14.4	8.5	--	19.6	4
20 - 24	100.0	20.7	11.6	20.2	15.1	7.6	4.8	20.2	5
25 - 34	100.0	12.7	12.6	14.7	9.4	6.5	10.3	33.7	12
35 - 44	100.0	18.9	8.3	15.3	8.6	9.6	9.8	29.2	9
45 - 54	100.0	13.0	9.6	18.8	7.8	12.1	5.1	33.7	11
55 - 64	100.0	7.8	5.0	16.4	9.3	12.1	7.6	41.7	19
65 and over	100.0	8.1	2.9	7.6	11.0	19.8	4.7	45.3	20
Length of service with employer:									
Less than 3 months	100.0	17.6	13.4	24.1	17.1	8.2	4.2	15.1	5
3 - 11 months	100.0	18.8	7.3	16.9	10.2	7.4	6.1	33.4	8
1 - 5 years	100.0	13.1	10.9	14.4	9.7	11.0	8.1	33.0	12
5 years or more	100.0	10.3	7.3	17.4	7.7	11.2	8.4	37.8	16
Race or ethnic origin <sup>2</sup> :									
White	100.0	14.3	8.3	16.1	9.4	10.7	9.0	32.2	12
Hispanic or Latino	100.0	15.6	12.1	9.2	9.2	9.2	6.9	38.2	14
Black or African American	100.0	9.4	8.6	20.5	13.9	10.2	7.8	29.5	9
Asian	100.0	31.6	--	15.8	10.5	15.8	--	21.1	6
American Indian or Alaska Native	100.0	--	--	--	--	12.5	--	81.3	44
Native Hawaiian or Other Pacific Islander	100.0	--	--	--	--	--	--	--	6
Multi-race	100.0	--	--	--	--	--	--	100.0	33
Hispanic and other	100.0	--	--	--	--	--	--	--	22

**Table 8. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by selected worker characteristics and number of days away from work, Private industry, Pennsylvania, 2013**

Characteristic	Percent of cases involving								Median days away from work
	Total cases	1 day	2 days	3 to 5 days	6 to 10 days	11 to 20 days	21 to 30 days	31 days or more	

<sup>1</sup> Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

<sup>2</sup> Race and ethnicity data do not add to total. Some cases may be counted as both Multi-race and "Hispanic and other" race.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

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 12, 2014

**Table 9. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by major occupational group and number of days away from work, Private industry, Pennsylvania, 2013**

Occupation	Percent of cases involving								Median days away from work
	Total cases	1 day	2 days	3 to 5 days	6 to 10 days	11 to 20 days	21 to 30 days	31 days or more	
Total	100.0	13.6	9.0	17.0	9.8	10.1	7.5	33.2	11
Management occupations	100.0	23.5	23.5	13.7	3.9	13.7	4.9	15.7	3
Business and financial operations occupations	100.0	--	--	37.5	12.5	31.3	--	18.8	12
Computer and mathematical occupations	100.0	--	60.0	--	--	--	--	--	2
Architecture and engineering occupations	100.0	40.0	--	15.0	--	--	--	30.0	3
Life, physical, and social science occupations	100.0	--	--	17.6	29.4	--	47.1	--	10
Community and social service occupations	100.0	10.9	13.0	17.4	15.2	8.7	--	32.6	7
Legal occupations	--	--	--	--	--	--	--	--	--
Education, training, and library occupations	100.0	29.3	12.2	9.8	24.4	9.8	--	17.1	5
Arts, design, entertainment, sports, and media occupations	100.0	7.4	--	25.9	11.1	33.3	11.1	14.8	15
Healthcare practitioners and technical occupations	100.0	13.8	20.1	20.1	11.5	11.5	3.3	19.7	5
Healthcare support occupations	100.0	20.4	12.1	17.6	9.3	11.2	5.8	23.6	5
Protective service occupations	100.0	13.9	11.1	25.0	11.1	5.6	8.3	25.0	6
Food preparation and serving related occupations	100.0	10.8	12.5	15.4	10.4	11.8	5.0	34.1	13
Building and grounds cleaning and maintenance occupations	100.0	8.5	5.3	12.3	9.9	6.1	19.0	38.9	30
Personal care and service occupations	100.0	17.3	17.3	17.3	5.2	4.0	3.5	35.3	5
Sales and related occupations	100.0	6.8	3.8	20.8	9.5	4.9	4.2	50.0	32
Office and administrative support occupations	100.0	10.6	13.6	17.2	11.7	6.6	9.2	30.8	8
Farming, fishing, and forestry occupations	100.0	--	40.7	--	--	--	--	33.3	25
Construction and extraction occupations	100.0	10.8	4.4	18.3	9.0	15.2	6.8	35.2	16
Installation, maintenance, and repair occupations	100.0	25.9	5.0	15.3	8.5	6.8	5.9	32.4	7
Production occupations	100.0	20.7	8.2	14.0	11.5	9.9	7.1	28.5	8
Transportation and material moving occupations	100.0	6.3	4.6	19.0	8.7	12.0	8.2	41.0	19



**Table 9. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by major occupational group and number of days away from work, Private industry, Pennsylvania, 2013**

Occupation	Percent of cases involving								Median days away from work
	Total cases	1 day	2 days	3 to 5 days	6 to 10 days	11 to 20 days	21 to 30 days	31 days or more	

<sup>1</sup> Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

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 12, 2014

**Table 10. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by selected occupations and number of days away from work, Private industry, Pennsylvania, 2013**

Occupation	Percent of cases involving								Median days away from work
	Total cases	1 day	2 days	3 to 5 days	6 to 10 days	11 to 20 days	21 to 30 days	31 days or more	
Total	100.0	13.6	9.0	17.0	9.8	10.1	7.5	33.2	11
Heavy and tractor-trailer truck drivers	100.0	4.2	1.9	34.2	5.4	11.8	10.9	31.9	14
Laborers and freight, stock, and material movers, hand	100.0	10.9	6.3	12.2	13.4	10.1	9.2	37.8	16
Nursing assistants	100.0	18.5	13.6	19.1	11.7	8.6	4.9	22.8	5
Stock clerks and order fillers	100.0	10.4	10.4	18.7	10.4	8.2	10.4	31.3	10
Janitors and cleaners, except maids and housekeeping cleaners	100.0	12.2	4.6	9.2	8.4	6.9	3.8	55.0	52
Maintenance and repair workers, general	100.0	38.8	4.1	14.0	9.9	5.0	5.0	22.3	5
Registered nurses	100.0	13.6	7.3	31.8	12.7	10.0	4.5	20.9	5
Construction laborers	100.0	14.0	--	15.9	27.1	10.3	9.3	20.6	9
Retail salespersons	100.0	6.6	3.8	6.6	3.8	8.5	1.9	68.9	90
Food preparation workers	100.0	12.5	12.5	13.5	8.3	7.3	2.1	44.8	14
Carpenters	100.0	11.4	12.7	10.1	--	34.2	--	30.4	16
Personal care aides	100.0	11.7	24.7	23.4	5.2	3.9	6.5	23.4	3
Welders, cutters, solderers, and brazers	100.0	27.6	18.4	--	25.0	15.8	2.6	9.2	6
First-line supervisors of retail sales workers	100.0	8.3	--	9.7	9.7	4.2	2.8	65.3	126
Landscaping and groundskeeping workers	100.0	--	2.8	23.9	18.3	2.8	--	49.3	26
Maids and housekeeping cleaners	100.0	14.7	13.2	14.7	16.2	11.8	4.4	23.5	8
Home health aides	100.0	14.1	6.3	20.3	9.4	25.0	4.7	21.9	12
First-line supervisors of construction trades and extraction workers	100.0	14.3	--	--	14.3	14.3	--	54.0	44
Light truck or delivery services drivers	100.0	--	8.1	9.7	3.2	29.0	4.8	43.5	15
Cashiers	100.0	3.6	3.6	62.5	5.4	--	7.1	16.1	3
First-line supervisors of landscaping, lawn service, and groundskeeping workers	100.0	--	--	--	--	--	85.5	--	30
Plumbers, pipefitters, and steamfitters	100.0	14.0	4.7	14.0	--	7.0	11.6	48.8	27
Packers and packagers, hand	100.0	--	15.0	12.5	12.5	17.5	--	42.5	14
Combined food preparation and serving workers, including fast food	100.0	17.9	10.3	7.7	--	20.5	10.3	28.2	19
Heating, air conditioning, and refrigeration mechanics and installers	100.0	37.1	--	17.1	5.7	5.7	5.7	31.4	3
Licensed practical and licensed vocational nurses	100.0	17.6	14.7	20.6	11.8	5.9	8.8	17.6	5

**Table 10. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by selected occupations and number of days away from work, Private industry, Pennsylvania, 2013**

Occupation	Percent of cases involving								Median days away from work
	Total cases	1 day	2 days	3 to 5 days	6 to 10 days	11 to 20 days	21 to 30 days	31 days or more	

<sup>1</sup> Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

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 12, 2014

**Table 11. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by major industry sector and number of days away from work, 2013**

**Pennsylvania -- Private industry**

Industry Sector	Percent of cases involving								Median days away from work
	Total cases	1 day	2 days	3 to 5 days	6 to 10 days	11 to 20 days	21 to 30 days	31 days or more	
Private Industry <sup>2,3,4</sup>	100.0	13.6	9.0	17.0	9.8	10.1	7.5	33.2	11
Goods-producing	100.0	14.4	7.2	16.0	10.3	12.3	6.3	33.4	13
Natural resources and mining <sup>2,3</sup>	100.0	16.3	17.5	5.0	--	12.5	11.3	36.3	20
Construction	100.0	8.6	4.8	20.7	9.7	15.0	6.9	34.7	14
Manufacturing	100.0	17.6	7.6	14.7	11.6	10.8	5.6	32.3	9
Service-providing	100.0	13.2	9.7	17.3	9.6	9.2	7.9	33.1	11
Trade, transportation, and utilities <sup>4</sup>	100.0	11.8	6.6	17.7	9.0	10.5	6.1	38.5	14
Information	100.0	17.2	13.8	17.2	--	10.3	10.3	34.5	11
Financial activities	100.0	16.7	11.7	11.7	8.3	3.3	--	46.7	15
Professional and business services	100.0	9.3	13.1	7.9	10.4	6.3	27.9	25.1	21
Education and health services	100.0	15.4	12.2	19.1	11.6	10.1	5.5	26.0	6
Leisure and hospitality	100.0	15.7	12.9	14.6	9.5	10.1	4.8	32.8	8
Other services	100.0	11.9	--	39.7	--	--	--	44.4	5

**Table 11. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by major industry sector and number of days away from work, 2013**

**Pennsylvania -- Private industry**

Industry Sector	Percent of cases involving							Median days away from work
	Total cases	1 day	2 days	3 to 5 days	6 to 10 days	11 to 20 days	21 to 30 days	

<sup>1</sup> Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

<sup>2</sup> Excludes farms with fewer than 11 employees.

<sup>3</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>4</sup> Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation. 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.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

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 12, 2014

**Table 12. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by time, hours on the job, and day of week and major industry sector, Private industry, Pennsylvania, 2013**

Characteristic	Private industry <sup>2,3,4</sup>	Goods producing				Service providing									
		Total goods producing	Natural resources and mining <sup>2,3</sup>	Construction	Manufacturing	Total service providing	Trade, transportation and utilities <sup>4</sup>	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services	Public Administration	
Total	44,940	12,160	800	4,210	7,150	32,780	12,820	290	1,200	3,660	9,970	3,570	1,260	--	
Time of event:															
12:01 AM - 4:00 AM	1,760	630	30	--	600	1,130	610	--	--	--	380	--	--	--	
4:01 AM - 8:00 AM	4,540	1,250	220	220	800	3,300	1,400	30	--	380	1,170	270	--	--	
8:01 AM - 12:00 PM	12,990	3,950	120	1,860	1,980	9,040	3,450	60	160	1,040	3,160	740	430	--	
12:01 PM - 4:00 PM	9,210	2,270	120	800	1,350	6,940	2,410	160	240	810	2,310	520	500	--	
4:01 PM - 8:00 PM	5,660	930	150	120	660	4,720	2,080	--	190	270	1,370	790	--	--	
8:01 PM - 12:00 AM	2,800	670	100	--	560	2,130	810	--	70	120	750	360	--	--	
Not reported	7,980	2,460	60	1,190	1,200	5,520	2,060	30	500	1,010	830	890	200	--	
Hours on the job before event occurred:															
Occurred before shift began	380	70	--	--	60	310	110	--	--	--	170	--	--	--	
Less than 1 hour	4,030	610	90	150	370	3,430	1,340	20	--	120	1,350	540	--	--	
1 - 2 hours	4,440	1,060	30	300	720	3,380	1,510	--	110	480	1,090	150	--	--	
2 - 4 hours	10,160	2,820	90	1,100	1,630	7,350	2,810	70	--	890	2,550	560	430	--	
4 - 6 hours	6,930	2,010	100	590	1,310	4,930	1,730	110	100	510	1,420	920	150	--	
6 - 8 hours	5,830	1,500	--	510	980	4,330	1,690	40	180	390	1,260	320	440	--	
8 - 10 hours	2,730	1,040	60	310	660	1,700	730	--	90	220	570	70	--	--	
10 - 12 hours	970	230	--	--	180	740	330	--	110	--	260	--	--	--	
12 - 16 hours	450	80	50	--	30	360	240	--	--	--	100	--	--	--	
More than 16 hours	20	--	--	--	--	20	--	--	--	--	--	--	--	--	
Not reported	9,000	2,750	350	1,190	1,200	6,260	2,330	30	510	1,020	1,210	970	200	--	
Day of week:															
Sunday	2,440	280	50	60	170	2,170	600	30	--	100	710	670	--	--	
Monday	9,610	2,420	250	640	1,530	7,190	3,020	40	540	800	1,620	430	740	--	
Tuesday	6,860	2,310	60	740	1,520	4,540	1,810	70	210	640	1,450	300	--	--	
Wednesday	8,120	2,750	200	1,170	1,380	5,370	2,180	30	70	730	1,750	470	130	--	
Thursday	7,670	2,160	70	890	1,190	5,510	2,130	40	260	490	1,950	450	200	--	
Friday	6,290	1,660	140	540	980	4,640	2,360	70	60	270	1,400	410	--	--	
Saturday	3,940	590	30	180	380	3,360	720	20	60	620	1,100	830	--	--	

**Table 12. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by time, hours on the job, and day of week and major industry sector, Private industry, Pennsylvania, 2013**

Characteristic	Private industry <sup>2,3,4</sup>	Goods producing				Service providing								
		Total goods producing	Natural resources and mining <sup>2,3</sup>	Construction	Manufacturing	Total service providing	Trade, transportation and utilities <sup>4</sup>	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services	Public Administration

<sup>1</sup> Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

<sup>2</sup> Excludes farms with fewer than 11 employees.

<sup>3</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>4</sup> Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation. 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.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

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 12, 2014

**Table 13. Percent Distribution of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by time, hours on the job, and day of week and major industry sector, Private industry, Pennsylvania, 2013**

Characteristic	Private industry <sup>2,3,4</sup>	Goods producing				Service providing									
		Total goods producing	Natural resources and mining <sup>2,3</sup>	Construction	Manufacturing	Total service providing	Trade, transportation and utilities <sup>4</sup>	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services	Public Administration	
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	--
Time of event:															
12:01 AM - 4:00 AM	3.9	5.2	3.8	--	8.4	3.4	4.8	--	--	--	3.8	--	--	--	--
4:01 AM - 8:00 AM	10.1	10.3	27.5	5.2	11.2	10.1	10.9	10.3	--	10.4	11.7	7.6	--	--	--
8:01 AM - 12:00 PM	28.9	32.5	15.0	44.2	27.7	27.6	26.9	20.7	13.3	28.4	31.7	20.7	34.1	--	--
12:01 PM - 4:00 PM	20.5	18.7	15.0	19.0	18.9	21.2	18.8	55.2	20.0	22.1	23.2	14.6	39.7	--	--
4:01 PM - 8:00 PM	12.6	7.6	18.8	2.9	9.2	14.4	16.2	--	15.8	7.4	13.7	22.1	--	--	--
8:01 PM - 12:00 AM	6.2	5.5	12.5	--	7.8	6.5	6.3	--	5.8	3.3	7.5	10.1	--	--	--
Not reported	17.8	20.2	7.5	28.3	16.8	16.8	16.1	10.3	41.7	27.6	8.3	24.9	15.9	--	--
Hours on the job before event occurred:															
Occurred before shift began	.8	.6	--	--	.8	.9	.9	--	--	--	1.7	--	--	--	--
Less than 1 hour	9.0	5.0	11.3	3.6	5.2	10.5	10.5	6.9	--	3.3	13.5	15.1	--	--	--
1 - 2 hours	9.9	8.7	3.8	7.1	10.1	10.3	11.8	--	9.2	13.1	10.9	4.2	--	--	--
2 - 4 hours	22.6	23.2	11.3	26.1	22.8	22.4	21.9	24.1	--	24.3	25.6	15.7	34.1	--	--
4 - 6 hours	15.4	16.5	12.5	14.0	18.3	15.0	13.5	37.9	8.3	13.9	14.2	25.8	11.9	--	--
6 - 8 hours	13.0	12.3	--	12.1	13.7	13.2	13.2	13.8	15.0	10.7	12.6	9.0	34.9	--	--
8 - 10 hours	6.1	8.6	7.5	7.4	9.2	5.2	5.7	--	7.5	6.0	5.7	2.0	--	--	--
10 - 12 hours	2.2	1.9	--	--	2.5	2.3	2.6	--	9.2	--	2.6	--	--	--	--
12 - 16 hours	1.0	.7	6.3	--	.4	1.1	1.9	--	--	--	1.0	--	--	--	--
More than 16 hours	--	--	--	--	--	.1	--	--	--	--	--	--	--	--	--
Not reported	20.0	22.6	43.8	28.3	16.8	19.1	18.2	10.3	42.5	27.9	12.1	27.2	15.9	--	--
Day of week:															
Sunday	5.4	2.3	6.3	1.4	2.4	6.6	4.7	10.3	--	2.7	7.1	18.8	--	--	--
Monday	21.4	19.9	31.3	15.2	21.4	21.9	23.6	13.8	45.0	21.9	16.2	12.0	58.7	--	--
Tuesday	15.3	19.0	7.5	17.6	21.3	13.8	14.1	24.1	17.5	17.5	14.5	8.4	--	--	--
Wednesday	18.1	22.6	25.0	27.8	19.3	16.4	17.0	10.3	5.8	19.9	17.6	13.2	10.3	--	--
Thursday	17.1	17.8	8.8	21.1	16.6	16.8	16.6	13.8	21.7	13.4	19.6	12.6	15.9	--	--
Friday	14.0	13.7	17.5	12.8	13.7	14.2	18.4	24.1	5.0	7.4	14.0	11.5	--	--	--
Saturday	8.8	4.9	3.8	4.3	5.3	10.3	5.6	6.9	5.0	16.9	11.0	23.2	--	--	--



**Table 13. Percent Distribution of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by time, hours on the job, and day of week and major industry sector, Private industry, Pennsylvania, 2013**

Characteristic	Private industry <sup>2,3,4</sup>	Goods producing				Service providing								
		Total goods producing	Natural resources and mining <sup>2,3</sup>	Construction	Manufacturing	Total service providing	Trade, transportation and utilities <sup>4</sup>	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services	Public Administration

<sup>1</sup> Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

<sup>2</sup> Excludes farms with fewer than 11 employees.

<sup>3</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>4</sup> Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation. 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.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

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 12, 2014

**Table 14. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by time, hours on the job, and day of week and number of days away from work, Private industry, Pennsylvania, 2013**

Characteristic	Percent of cases involving								Median days away from work
	Total cases	1 day	2 days	3 to 5 days	6 to 10 days	11 to 20 days	21 to 30 days	31 days or more	
Total	100.0	13.6	9.0	17.0	9.8	10.1	7.5	33.2	11
Time of event:									
12:01AM - 4:00AM	100.0	18.2	10.2	15.9	9.1	7.4	5.1	34.1	7
4:01AM - 8:00AM	100.0	13.2	7.5	22.2	7.7	11.5	11.5	26.7	9
8:01AM - 12noon	100.0	10.9	9.4	18.7	11.7	11.4	6.9	30.9	10
12:01PM - 4:00PM	100.0	13.8	7.7	14.2	11.3	10.7	7.1	35.3	13
4:01PM - 8:00PM	100.0	22.3	9.5	11.0	9.5	7.6	5.3	34.6	9
8:01PM - 12midnight	100.0	10.4	13.9	21.4	10.0	7.5	6.1	31.1	7
Time not reported	100.0	11.7	8.6	17.0	6.4	9.6	9.1	37.5	15
Hours on the job before event occurred:									
Before shift began	100.0	5.3	5.3	13.2	10.5	7.9	5.3	50.0	40
Less than 1 hour	100.0	13.6	8.2	26.6	9.9	13.6	4.7	23.3	6
1 - 2 hours	100.0	12.2	11.7	18.5	11.3	7.9	9.0	29.5	8
2 - 4 hours	100.0	10.7	10.2	17.3	10.7	11.7	8.8	30.5	11
4 - 6 hours	100.0	14.9	7.9	11.4	12.1	7.8	4.8	41.0	15
6 - 8 hours	100.0	18.9	7.5	13.4	8.7	9.4	9.3	32.6	13
8 - 10 hours	100.0	13.6	11.0	20.9	10.3	11.7	4.4	27.8	8
10 - 12 hours	100.0	35.1	2.1	13.4	13.4	7.2	2.1	26.8	5
12 - 16 hours	100.0	17.8	--	8.9	4.4	13.3	--	55.6	33
More than 16 hours	100.0	--	--	--	--	--	--	--	131
Hours not reported	100.0	10.7	9.2	17.9	6.4	9.4	9.3	37.0	15
Day of week:									
Sunday	100.0	16.8	12.3	12.7	11.5	9.4	7.4	29.9	7
Monday	100.0	20.6	6.0	17.1	10.2	7.2	6.9	31.9	7
Tuesday	100.0	14.9	12.1	12.4	15.5	11.7	3.4	30.2	8
Wednesday	100.0	11.7	8.1	16.7	7.3	11.3	11.9	33.0	15
Thursday	100.0	10.2	6.4	16.6	9.1	9.8	8.0	40.0	19
Friday	100.0	9.1	8.3	26.7	8.6	12.2	5.2	29.9	8
Saturday	100.0	9.1	17.3	12.9	6.3	9.4	9.4	35.5	15

**Table 14. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by time, hours on the job, and day of week and number of days away from work, Private industry, Pennsylvania, 2013**

Characteristic	Percent of cases involving								Median days away from work
	Total cases	1 day	2 days	3 to 5 days	6 to 10 days	11 to 20 days	21 to 30 days	31 days or more	

<sup>1</sup> Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

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 12, 2014

**Table 15. Incidence rates <sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work <sup>2</sup> per 10,000 full-time workers by selected worker characteristics, major occupational group, and selected parts of body, Private industry, Pennsylvania, 2013**

Characteristic	Private industry	Part of body affected by the injury or illness <sup>3</sup>																	
		Head		Neck	Trunk		Upper extremities				Lower extremities				Body systems	Multiple parts	All other body parts		
		Total	Eyes		Total	Back	Total	Shoulder	Arm	Hand	Wrist	Total	Knee	Ankle				Foot	
Total	112.5	10.4	2.7	1.4	27.3	20.0	33.8	9.0	5.5	14.2	3.9	26.9	12.2	6.1	4.5	2.4	9.4	.7	
Gender:																			
Male	127.1	14.5	4.0	1.1	32.1	22.8	37.4	11.1	6.5	16.1	2.6	31.9	16.5	6.0	5.0	1.7	7.5	.9	
Female	93.9	5.2	1.1	1.9	21.2	16.5	29.3	6.4	4.3	11.7	5.5	20.6	6.7	6.1	3.9	3.4	11.9	.5	
Age:																			
14 - 15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
16 - 19	178.2	17.7	6.2	--	57.1	50.7	62.0	4.4	9.6	39.8	6.2	37.0	5.4	13.1	8.7	--	2.7	--	
20 - 24	113.1	11.2	4.0	.6	26.4	19.6	31.9	4.2	1.3	24.4	1.3	36.4	7.2	21.4	5.8	2.6	4.1	--	
25 - 34	120.7	11.0	3.6	1.4	20.1	14.2	40.6	8.6	3.4	22.9	5.0	34.2	18.1	7.8	4.1	5.0	7.9	.5	
35 - 44	100.5	12.1	3.8	1.3	24.9	19.4	30.5	9.1	6.5	10.8	3.3	21.1	11.6	3.1	3.3	1.5	8.7	.4	
45 - 54	101.3	10.7	1.9	1.7	30.2	21.0	24.5	8.0	4.4	8.4	2.7	20.6	8.7	2.7	5.3	1.8	11.2	.6	
55 - 64	124.0	6.3	1.1	1.9	31.9	24.8	41.5	12.9	10.6	9.7	6.6	28.0	14.0	4.4	4.7	1.8	11.9	.8	
65 and over	113.6	9.9	--	1.7	28.0	13.1	32.4	15.3	3.4	5.0	2.1	26.8	11.4	3.6	1.8	--	14.5	--	
Major occupational group:																			
Management occupations	53.1	5.9	3.6	1.0	9.3	8.1	11.0	6.6	1.6	2.7	--	11.9	2.3	2.9	2.5	.9	12.3	--	
Business and financial operations occupations	7.6	1.0	--	--	.7	--	2.6	--	.9	--	1.0	2.1	--	--	--	--	1.2	--	
Computer and mathematical occupations	4.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Architecture and engineering occupations	25.3	--	--	--	--	--	8.7	2.2	--	5.6	--	5.5	--	--	--	10.0	--	--	
Life, physical, and social science occupations	48.4	7.2	--	--	--	--	6.6	--	--	--	--	31.1	--	29.3	--	--	--	--	
Community and social service occupations	70.5	7.6	--	--	4.8	3.8	21.7	--	13.1	2.6	3.4	11.2	4.4	2.8	--	--	24.1	--	
Legal occupations	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Education, training, and library occupations	49.2	15.2	--	--	4.2	2.7	3.0	--	--	--	--	11.7	2.6	2.4	3.6	--	11.2	--	
Arts, design, entertainment, sports, and media occupations	67.6	8.5	--	--	22.9	19.6	6.5	--	--	--	--	22.0	8.4	--	--	--	7.7	--	
Healthcare practitioners and technical occupations	110.2	5.0	.9	2.5	32.3	24.6	33.2	9.4	2.1	17.7	3.1	16.5	7.3	3.2	2.5	5.8	14.6	--	
Healthcare support occupations	214.8	8.3	2.1	4.1	75.6	64.5	63.2	20.2	6.2	14.6	17.0	38.1	20.5	6.9	6.7	2.2	21.2	2.0	
Protective service occupations	107.7	9.5	--	--	17.6	10.8	20.5	--	--	9.5	--	42.8	9.1	15.9	5.4	--	10.3	--	
Food preparation and serving related occupations	101.0	7.3	1.8	--	15.1	10.3	57.8	2.5	9.5	38.9	3.5	16.6	4.2	4.5	2.7	--	3.3	.6	
Building and grounds cleaning and maintenance occupations	309.5	21.6	7.1	10.1	56.6	40.8	70.7	26.6	3.8	27.5	9.1	129.8	68.0	50.3	6.8	2.4	17.9	--	
Personal care and service occupations	142.5	10.3	--	--	36.4	27.0	59.1	9.8	36.1	7.8	4.0	26.0	6.3	4.9	5.7	--	8.5	--	
Sales and related occupations	57.8	2.9	.7	--	12.8	9.9	7.4	2.4	1.7	1.4	1.6	22.8	10.8	8.0	2.8	6.4	3.2	2.1	
Office and administrative support occupations	42.6	3.3	.7	.9	8.3	6.1	14.7	6.9	2.4	2.6	1.7	9.8	2.6	2.5	2.7	1.2	4.3	--	
Farming, fishing, and forestry occupations	112.9	--	--	--	12.6	6.3	42.3	--	--	41.4	--	30.6	--	--	25.4	--	--	--	
Construction and extraction occupations	263.2	22.9	6.4	--	84.0	53.0	71.6	23.8	7.8	34.4	5.6	56.9	36.8	4.6	4.2	4.8	22.4	--	
Installation, maintenance, and repair occupations	176.2	36.4	5.4	3.2	43.3	35.3	50.6	14.9	10.0	21.1	3.6	28.3	15.0	2.0	6.5	3.4	10.0	1.0	
Production occupations	160.1	21.3	13.4	.5	31.4	19.9	71.7	12.4	8.9	39.7	8.9	26.2	12.2	4.2	6.0	.9	7.7	.5	
Transportation and material moving occupations	251.3	21.6	1.9	2.7	72.6	53.3	54.8	20.6	8.4	17.6	6.7	73.8	35.6	12.8	15.2	.7	23.7	1.4	

<sup>1</sup> Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N/EH) x 20,000,000 where

N = number of injuries and illnesses  
 EH = total hours worked by all employees during calendar year  
 20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

<sup>2</sup> Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

<sup>3</sup> Based on the Occupational Injury and Illness Classification System 2.01 developed by the U.S. Bureau of Labor Statistics.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

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 12, 2014

**Table 16. Incidence rates <sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work <sup>2</sup> per 10,000 full-time workers by selected worker characteristics, major occupational group, and selected natures of injury or illness, Private industry, Pennsylvania, 2013**

Characteristic	Private industry	Nature of injury or illness <sup>3</sup>															
		Sprains, strains	Fractures	Cuts, lacerations, punctures			Bruises	Heat burns	Chemical burns	Amputations	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries			Soreness Pain	All other natures
				Total	Cuts, lacerations	Punctures							Total	with fractures	with sprains		
Total	112.5	39.5	10.7	11.6	8.7	2.8	9.0	2.9	.2	.6	.8	.1	2.4	.6	.9	15.2	19.6
Gender:																	
Male	127.1	40.6	11.7	13.4	11.6	1.8	10.0	3.8	.2	.8	.5	.1	2.5	.8	.6	17.5	25.9
Female	93.9	37.9	9.4	9.3	5.1	4.2	7.6	1.7	.2	.4	1.1	.1	2.3	.3	1.4	12.2	11.6
Age:																	
14 - 15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
16 - 19	178.2	34.5	10.0	16.1	13.3	2.8	13.7	18.5	--	--	--	--	5.3	--	--	60.3	19.5
20 - 24	113.1	34.9	16.1	14.7	13.1	1.6	10.5	3.8	--	--	--	--	1.4	.7	--	10.3	21.0
25 - 34	120.7	33.6	10.2	17.9	9.7	8.3	11.0	1.9	--	1.4	.5	--	2.2	--	.7	15.9	26.0
35 - 44	100.5	41.3	5.6	7.4	6.0	1.4	7.8	6.3	--	.5	.4	.2	1.5	--	.5	13.0	16.2
45 - 54	101.3	42.2	7.7	12.5	10.8	1.7	7.7	.8	.3	.3	.9	.2	2.4	.8	1.4	11.8	14.6
55 - 64	124.0	45.8	18.1	6.0	5.4	.6	7.9	1.4	--	.6	2.0	--	4.0	1.5	1.4	16.1	22.0
65 and over	113.6	31.9	15.2	8.2	8.2	--	12.5	--	--	--	--	--	1.7	--	1.1	25.5	17.5
Major occupational group:																	
Management occupations	53.1	21.1	3.5	7.2	6.2	1.0	1.6	--	--	--	--	--	1.4	--	--	10.1	7.1
Business and financial operations occupations	7.6	1.2	1.5	--	--	--	--	--	--	--	1.0	--	--	--	--	1.9	1.2
Computer and mathematical occupations	4.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Architecture and engineering occupations	25.3	3.0	--	--	--	--	--	--	--	--	--	--	--	--	--	7.1	10.4
Life, physical, and social science occupations	48.4	35.7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Community and social service occupations	70.5	21.0	6.3	2.9	--	2.9	10.7	--	--	--	--	--	--	--	--	17.3	10.6
Legal occupations	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Education, training, and library occupations	49.2	16.9	5.2	--	--	--	3.3	--	--	--	--	--	--	--	--	7.8	13.7
Arts, design, entertainment, sports, and media occupations	67.6	28.2	--	4.0	4.0	--	--	--	--	--	--	--	--	--	--	20.1	9.1
Healthcare practitioners and technical occupations	110.2	54.4	6.6	13.1	.6	12.5	8.4	1.1	--	--	--	--	3.4	--	.9	9.7	13.3
Healthcare support occupations	214.8	117.4	11.2	14.4	--	13.5	15.1	--	--	--	--	--	6.2	--	5.5	27.5	22.4
Protective service occupations	107.7	48.2	6.1	--	--	--	12.2	--	--	--	--	--	--	--	--	12.6	19.5
Food preparation and serving related occupations	101.0	19.8	7.8	29.7	29.7	--	7.7	14.1	--	--	1.5	--	.6	--	.6	13.3	5.5
Building and grounds cleaning and maintenance occupations	309.5	83.5	61.3	17.8	13.5	4.3	23.4	1.5	1.6	--	--	--	7.8	--	6.9	62.2	49.7
Personal care and service occupations	142.5	59.6	33.1	11.1	--	10.3	7.5	1.6	--	--	--	--	2.7	--	2.2	11.7	15.2
Sales and related occupations	57.8	14.6	11.2	2.1	2.1	--	2.6	--	--	--	--	--	--	--	--	6.3	20.6
Office and administrative support occupations	42.6	18.2	3.3	1.1	1.0	--	4.4	.8	--	--	.4	--	.9	--	.3	6.6	6.7
Farming, fishing, and forestry occupations	112.9	32.6	--	--	--	--	9.5	--	--	--	--	--	--	--	--	17.6	31.0
Construction and extraction occupations	263.2	69.0	26.1	31.1	20.6	10.5	20.6	--	--	5.0	--	--	8.5	--	--	44.7	58.1
Installation, maintenance, and repair occupations	176.2	55.8	11.3	18.6	17.1	1.5	11.6	22.5	--	1.4	--	--	1.7	1.1	--	13.0	39.5
Production occupations	160.1	43.3	11.8	23.6	21.0	2.6	12.4	4.9	--	2.4	4.5	.8	3.6	.9	.6	17.7	34.9
Transportation and material moving occupations	251.3	103.8	16.2	24.0	22.1	1.9	27.1	1.1	--	--	1.4	--	5.5	3.0	1.9	34.9	37.2

<sup>1</sup> Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N/EH) x 20,000,000 where

N = number of injuries and illnesses  
 EH = total hours worked by all employees during calendar year  
 20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

<sup>2</sup> Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

<sup>3</sup> Based on the Occupational Injury and Illness Classification System 2.01 developed by the U.S. Bureau of Labor Statistics.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

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 12, 2014

**Table 17. Incidence rates <sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work <sup>2</sup> per 10,000 full-time workers by selected worker characteristics, major occupational group, and selected sources of injury or illness, Private industry, Pennsylvania, 2013**

Characteristic	Private industry	Source of injury or illness <sup>3</sup>												
		Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Person, other than worker	Health care patient	Person, injured or ill worker	Worker motion or position	Floors, walkways, or ground surfaces	Handtools	Vehicles	All other sources
Total	112.5	1.2	10.5	5.6	6.0	10.3	8.7	7.2	14.4	13.6	19.7	4.3	13.0	16.0
Gender:														
Male	127.1	.8	13.0	6.1	8.1	17.3	2.7	1.7	14.2	14.2	18.9	5.2	18.6	19.5
Female	93.9	1.6	7.3	5.0	3.3	1.5	16.2	14.3	14.8	13.0	20.7	3.2	5.8	11.3
Age:														
14 - 15	--	--	--	--	--	--	--	--	--	--	--	--	--	--
16 - 19	178.2	1.8	13.7	14.8	29.1	12.8	4.0	2.2	11.0	11.0	63.2	6.7	7.8	13.3
20 - 24	113.1	--	15.7	2.4	6.4	9.7	9.6	8.2	11.3	11.3	21.7	7.5	11.5	16.6
25 - 34	120.7	.4	7.9	8.6	5.2	11.3	11.6	7.9	13.7	10.3	9.4	7.7	17.2	22.2
35 - 44	100.5	2.2	10.2	4.3	5.1	9.4	10.9	10.1	13.6	13.5	11.5	3.3	11.3	16.7
45 - 54	101.3	1.4	12.3	5.9	6.2	11.1	6.6	6.1	13.4	13.4	17.2	2.0	10.9	12.0
55 - 64	124.0	1.3	7.8	4.4	4.5	9.3	6.6	5.8	21.4	21.2	33.9	4.0	15.0	13.8
65 and over	113.6	--	14.2	2.0	7.2	11.0	4.5	4.2	8.0	7.6	46.9	--	9.3	6.9
Major occupational group:														
Management occupations	53.1	.8	6.8	2.4	--	5.2	2.0	1.3	6.4	6.4	15.3	1.5	5.5	6.6
Business and financial operations occupations	7.6	--	.8	--	--	--	--	--	1.7	1.7	2.3	--	1.2	.8
Computer and mathematical occupations	4.2	--	--	--	--	--	--	--	--	--	--	--	--	--
Architecture and engineering occupations	25.3	--	--	--	--	--	--	--	2.1	2.1	6.2	5.5	--	10.2
Life, physical, and social science occupations	48.4	--	--	--	--	--	--	--	--	--	33.7	--	--	6.9
Community and social service occupations	70.5	--	--	--	--	--	23.7	20.4	4.9	4.2	23.8	--	8.6	4.4
Legal occupations	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Education, training, and library occupations	49.2	--	--	1.8	--	--	8.1	--	2.6	2.6	21.8	--	10.7	3.3
Arts, design, entertainment, sports, and media occupations	67.6	--	17.6	--	--	--	16.3	--	9.6	9.6	9.0	--	--	8.6
Healthcare practitioners and technical occupations	110.2	4.8	3.0	2.9	1.8	--	33.9	32.9	16.1	16.1	20.3	.6	4.3	21.8
Healthcare support occupations	214.8	--	5.7	6.4	2.5	1.1	102.7	98.3	22.3	22.3	26.3	--	11.6	34.6
Protective service occupations	107.7	--	--	--	--	--	15.5	10.5	22.3	17.0	29.8	--	19.8	15.4
Food preparation and serving related occupations	101.0	1.2	11.2	6.3	15.4	3.2	.6	--	9.4	9.4	23.5	15.8	.7	12.9
Building and grounds cleaning and maintenance occupations	309.5	2.3	18.4	21.1	20.3	3.7	2.0	1.9	33.2	33.2	72.1	18.8	68.8	43.9
Personal care and service occupations	142.5	--	2.4	4.2	2.9	2.9	42.7	25.8	15.4	15.4	43.8	--	3.5	24.8
Sales and related occupations	57.8	--	5.7	15.7	1.7	1.5	--	--	10.5	4.1	6.5	1.7	3.8	3.4
Office and administrative support occupations	42.6	1.4	10.9	2.1	.8	.5	.4	.3	5.8	5.6	10.4	.5	6.4	3.2
Farming, fishing, and forestry occupations	112.9	--	--	--	--	--	--	--	10.4	10.4	--	--	--	47.7
Construction and extraction occupations	263.2	3.1	4.6	12.0	5.5	63.3	--	--	34.8	34.8	58.8	12.0	13.4	38.3
Installation, maintenance, and repair occupations	176.2	.9	6.2	2.7	21.5	20.7	--	--	19.6	19.6	14.0	8.8	32.3	41.6
Production occupations	160.1	1.3	17.3	7.0	22.3	29.1	--	--	23.2	23.2	17.5	12.4	3.2	23.1
Transportation and material moving occupations	251.3	.7	42.4	3.3	5.0	35.6	1.5	--	34.3	34.3	31.9	1.8	64.4	29.1

**Table 17. Incidence rates <sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work <sup>2</sup> per 10,000 full-time workers by selected worker characteristics, major occupational group, and selected sources of injury or illness, Private industry, Pennsylvania, 2013**

Characteristic	Private industry	Source of injury or illness <sup>3</sup>												
		Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Person, other than worker	Health care patient	Person, injured or ill worker	Worker motion or position	Floors, walkways, or ground surfaces	Handtools	Vehicles	All other sources

<sup>1</sup> Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as:  $(N/EH) \times 20,000,000$  where

- N = number of injuries and illnesses
- EH = total hours worked by all employees during calendar year
- 20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

<sup>2</sup> Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

<sup>3</sup> Based on the Occupational Injury and Illness Classification System 2.01 developed by the U.S. Bureau of Labor Statistics.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

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 12, 2014

**Table 18. Incidence rates <sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work <sup>2</sup> per 10,000 full-time workers by selected worker characteristics, major occupational group, and selected events or exposures leading to injury or illness, Private industry, Pennsylvania, 2013**

Characteristic	Private industry	Event or exposure leading to injury or illness <sup>3</sup>																					
		Contact with objects				Falls, slips, trips				Overexertion		Repetitive motion involving microtasks	Exposure to harmful substance or environment	Transportation accidents		Fires and explosions	Violence and other injuries by persons or animal				All other events		
		Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall	Total	In lifting			Total	Roadway accidents		Total	Intentional injury by other person	Injury by person—unintentional or intent unknown	Animal and insect related incidents			
Total	112.5	25.3	14.0	5.7	4.2	31.5	7.3	17.4	6.3	36.3	15.2	1.8	5.0	6.8	4.7	1.2	5.7	1.5	1.7	2.5	.8		
Gender:																							
Male	127.1	33.8	19.0	7.0	5.6	32.1	10.1	15.0	6.3	41.6	20.0	1.3	4.5	9.2	6.3	2.1	2.7	.7	1.0	.9	1.2		
Female	93.9	14.5	7.8	3.9	2.4	30.7	3.7	20.5	6.3	29.6	9.2	2.4	5.7	3.7	2.7	--	9.6	2.5	2.5	4.6	.1		
Age:																							
14 - 15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
16 - 19	178.2	53.9	22.2	10.8	21.0	79.3	4.0	66.1	8.6	20.2	12.0	--	20.9	1.9	--	--	--	--	--	--	--		
20 - 24	113.1	37.6	22.6	6.5	6.6	27.3	11.3	8.3	7.4	29.4	13.3	1.2	6.9	6.2	4.3	--	4.6	1.6	1.8	1.2	1.2		
25 - 34	120.7	31.9	21.3	4.3	4.2	24.6	10.5	8.3	5.1	33.8	17.4	1.6	7.2	10.4	7.4	--	12.6	2.3	3.3	6.9	--		
35 - 44	100.5	21.5	10.6	4.7	3.5	23.7	6.8	9.5	7.2	33.8	11.5	1.2	4.3	6.6	4.1	--	4.2	1.7	1.5	1.0	1.4		
45 - 54	101.3	22.5	11.4	8.0	2.5	25.5	4.7	15.7	4.6	41.3	18.1	2.0	3.1	3.3	1.6	.6	4.6	1.4	.9	2.3	.2		
55 - 64	124.0	18.0	9.5	3.7	4.5	49.0	6.2	33.3	8.3	42.7	13.2	3.7	7.8	6.6	6.3	--	2.6	.7	1.2	.7	--		
65 and over	113.6	17.4	6.4	7.1	3.3	57.9	6.2	45.7	5.7	27.9	19.9	--	2.0	7.9	5.8	--	--	--	--	--	--		
Major occupational group:																							
Management occupations	53.1	7.3	5.2	--	1.4	22.3	2.2	14.1	6.0	15.5	3.7	--	1.4	4.5	3.7	--	2.1	--	1.0	--	--		
Business and financial operations occupations	7.6	1.5	1.1	--	--	2.9	--	1.9	--	2.0	--	1.2	--	1.0	1.0	--	--	--	--	--	--		
Computer and mathematical occupations	4.2	--	--	--	--	--	--	--	--	2.5	--	--	--	--	--	--	--	--	--	--	--		
Architecture and engineering occupations	25.3	6.6	6.1	--	--	7.1	--	6.2	--	--	--	--	10.0	--	--	--	--	--	--	--	--		
Life, physical, and social science occupations	48.4	8.1	--	8.1	--	34.3	22.3	12.0	--	4.9	--	--	--	--	--	--	--	--	--	--	--		
Community and social service occupations	70.5	3.3	--	--	--	26.6	--	23.4	--	6.6	2.6	--	--	8.6	8.0	--	23.3	9.7	10.6	2.9	--		
Legal occupations	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
Education, training, and library occupations	49.2	--	--	--	--	25.2	--	19.3	1.8	3.7	--	--	--	10.9	10.6	--	3.7	5.2	1.9	--	--		
Arts, design, entertainment, sports, and media occupations	67.6	--	--	--	--	13.8	--	9.4	--	31.4	21.2	--	--	--	--	--	--	16.3	--	16.3	--		
Healthcare practitioners and technical occupations	110.2	8.1	3.5	2.0	2.1	30.7	.8	20.2	9.6	39.5	10.3	.6	7.9	2.8	2.0	--	21.1	4.4	4.0	12.8	--		
Healthcare support occupations	214.8	14.3	6.9	6.8	--	41.6	1.4	26.6	13.5	103.3	22.8	--	3.6	11.2	10.5	--	40.8	15.1	8.0	17.6	--		
Protective service occupations	107.7	11.0	8.6	--	--	39.5	5.1	24.4	5.9	28.4	10.3	--	--	16.1	7.9	--	8.9	5.3	--	--	--		
Food preparation and serving related occupations	101.0	41.4	25.8	9.8	5.7	30.4	1.3	23.7	5.5	13.1	5.8	1.5	15.3	--	--	--	--	--	--	--	--		
Building and grounds cleaning and maintenance occupations	309.5	41.9	13.1	11.4	10.7	112.5	57.2	37.6	17.7	76.2	25.5	1.6	7.3	67.7	50.7	--	3.8	1.5	--	2.3	--		
Personal care and service occupations	142.5	11.4	3.2	5.5	2.7	50.2	--	45.1	4.8	41.4	12.5	--	3.3	--	--	--	35.4	7.5	16.7	11.1	--		
Sales and related occupations	57.8	7.6	5.5	.8	1.0	15.0	7.3	6.3	1.2	24.6	18.9	--	6.6	1.9	.9	--	--	--	--	--	2.1		
Office and administrative support occupations	42.6	7.4	3.8	2.4	1.0	13.1	1.1	10.0	1.9	16.9	8.9	1.1	2.4	2.3	.6	--	.4	--	--	.3	--		
Farming, fishing, and forestry occupations	112.9	30.6	--	25.4	--	36.9	--	26.9	--	--	--	--	--	--	--	--	--	--	--	--	--		
Construction and extraction occupations	263.2	81.2	52.5	11.5	10.6	90.3	24.9	49.5	12.5	81.2	29.4	--	5.2	5.1	1.6	--	--	--	--	--	--		
Installation, maintenance, and repair occupations	176.2	40.2	20.7	11.9	6.4	32.0	11.0	12.1	8.3	50.6	19.7	1.7	7.5	20.8	16.1	23.6	1.0	--	--	1.0	--		
Production occupations	160.1	68.1	32.7	11.3	17.5	29.7	8.0	15.7	5.1	51.2	18.9	10.3	8.5	1.1	--	.4	.6	--	--	--	--		
Transportation and material moving occupations	251.3	62.4	39.6	14.8	6.7	69.4	20.0	26.7	20.4	92.0	47.7	3.4	2.0	18.4	11.9	--	3.8	--	1.0	2.7	3.4		

<sup>1</sup> Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N/EH) x 20,000,000 where

N = number of injuries and illnesses  
 EH = total hours worked by all employees during calendar year  
 20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

<sup>2</sup> Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

<sup>3</sup> Based on the Occupational Injury and Illness Classification System 2.01 developed by the U.S. Bureau of Labor Statistics.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

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 12, 2014