

Pennsylvania 2011 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 work¹ by selected worker characteristics and major industry sector, Private industry, Pennsylvania, 2011

Characteristic	Private industry 2,3,4	Goods producing				Service providing							
		Total goods producing	Natural resources and mining ^{2,3}	Construction	Manufacturing	Total service providing	Trade, transportation and utilities ⁴	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
Total	45,740	12,240	750	3,320	8,170	33,510	13,490	--	440	3,030	10,280	4,320	--
Gender:													
Male	29,960	10,820	710	3,100	7,000	19,140	10,150	--	190	2,300	2,260	2,470	--
Female	15,520	1,420	40	210	1,170	14,100	3,080	90	250	730	8,020	1,840	--
Age:													
14 to 15	--	--	--	--	--	--	--	--	--	--	--	--	--
16 to 19	590	70	20	--	50	520	210	--	--	--	110	180	--
20 to 24	4,320	1,220	120	190	900	3,100	880	--	70	660	840	490	120
25 to 34	9,230	2,260	220	690	1,360	6,970	3,010	--	40	390	2,050	1,330	120
35 to 44	10,170	3,360	120	1,290	1,950	6,810	2,730	80	110	780	1,930	890	280
45 to 54	12,270	3,360	150	910	2,300	8,910	3,600	--	100	830	2,790	530	--
55 to 64	6,980	1,750	100	230	1,420	5,220	2,170	100	80	210	1,850	710	--
65 and over	2,050	200	--	--	190	1,850	830	--	30	150	670	150	--
Length of service with employer:													
Less than 3 months	3,790	1,470	130	110	1,240	2,310	520	--	70	580	350	600	200
3 to 11 months	8,230	2,240	110	430	1,700	5,980	1,940	--	60	850	1,920	970	190
1 to 5 years	16,590	4,300	270	1,950	2,080	12,280	5,030	70	90	1,100	3,780	1,660	--
More than 5 years	16,740	4,200	230	820	3,140	12,540	5,700	--	220	500	4,180	1,040	220
Race or ethnic origin ⁵ :													
White only	26,050	7,760	190	2,650	4,930	18,290	7,490	350	230	2,310	4,600	2,630	--
Black only	2,470	420	--	60	360	2,050	380	--	20	--	1,120	330	--
Hispanic or Latino only	1,560	900	150	80	660	660	200	--	--	80	250	120	--
Asian only	190	50	--	--	50	140	--	--	--	--	20	70	--

Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker characteristics and major industry sector, Private industry, Pennsylvania, 2011

Characteristic	Private industry 2,3,4	Goods producing				Service providing							
		Total goods producing	Natural resources and mining ^{2,3}	Construction	Manufacturing	Total service providing	Trade, transportation and utilities ⁴	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
Native Hawaiian or other Pacific Islander only	30	20	--	--	20	--	--	--	--	--	--	--	--
American Indian or Alaskan Native only	--	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic or Latino and other race	--	--	--	--	--	--	--	--	--	--	--	--	--
Multi-race	--	--	--	--	--	--	--	--	--	--	--	--	--
Not reported	15,430	3,090	410	520	2,160	12,340	5,400	410	180	540	4,280	1,170	--

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

² Excludes farms with fewer than 11 employees.

³ 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.

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

⁵ 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: Bureau of Labor Statistics, U. S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating State agencies, November 07, 2012.

Table 2. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker characteristics and major industry sector, Private industry, Pennsylvania, 2011

Characteristic	Private industry 2,3,4	Goods producing				Service providing							
		Total goods producing	Natural resources and mining ^{2,3}	Construction	Manufacturing	Total service providing	Trade, transportation and utilities ⁴	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	--	100.0	100.0	100.0	100.0	--
Gender:													
Male	65.5	88.4	94.7	93.4	85.7	57.1	75.2	--	43.2	75.9	22.0	57.2	--
Female	33.9	11.6	5.3	6.3	14.3	42.1	22.8		56.8	24.1	78.0	42.6	--
Age:													
14 to 15	--	--	--	--	--	--	--	--	--	--	--	--	--
16 to 19	1.3	0.6	2.7	--	0.6	1.6	1.6	--	--	--	1.1	4.2	--
20 to 24	9.4	10.0	16.0	5.7	11.0	9.3	6.5	--	15.9	21.8	8.2	11.3	
25 to 34	20.2	18.5	29.3	20.8	16.6	20.8	22.3	--	9.1	12.9	19.9	30.8	
35 to 44	22.2	27.5	16.0	38.9	23.9	20.3	20.2		25.0	25.7	18.8	20.6	
45 to 54	26.8	27.5	20.0	27.4	28.2	26.6	26.7	--	22.7	27.4	27.1	12.3	--
55 to 64	15.3	14.3	13.3	6.9	17.4	15.6	16.1		18.2	6.9	18.0	16.4	--
65 and over	4.5	1.6	--	--	2.3	5.5	6.2	--	6.8	5.0	6.5	3.5	--
Length of service with employer:													
Less than 3 months	8.3	12.0	17.3	3.3	15.2	6.9	3.9	--	15.9	19.1	3.4	13.9	
3 to 11 months	18.0	18.3	14.7	13.0	20.8	17.8	14.4	--	13.6	28.1	18.7	22.5	
1 to 5 years	36.3	35.1	36.0	58.7	25.5	36.6	37.3		20.5	36.3	36.8	38.4	--
More than 5 years	36.6	34.3	30.7	24.7	38.4	37.4	42.3	--	50.0	16.5	40.7	24.1	
Race or ethnic origin ⁵ :													
White only	57.0	63.4	25.3	79.8	60.3	54.6	55.5		52.3	76.2	44.7	60.9	--
Black only	5.4	3.4	--	1.8	4.4	6.1	2.8	--	4.5	--	10.9	7.6	--
Hispanic or Latino only	3.4	7.4	20.0	2.4	8.1	2.0	1.5	--	--	2.6	2.4	2.8	--
Asian only	0.4	0.4	--	--	0.6	0.4	--	--	--	--	0.2	1.6	--

Table 2. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker characteristics and major industry sector, Private industry, Pennsylvania, 2011

Characteristic	Private industry 2,3,4	Goods producing				Service providing							
		Total goods producing	Natural resources and mining ^{2,3}	Construction	Manufacturing	Total service providing	Trade, transportation and utilities ⁴	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
Native Hawaiian or other Pacific Islander only	0.1	0.2	--	--	0.2	--	--	--	--	--	--	--	--
American Indian or Alaskan Native only	--	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic or Latino and other race	--	--	--	--	--	--	--	--	--	--	--	--	--
Multi-race	--	--	--	--	--	--	--	--	--	--	--	--	--
Not reported	33.7	25.2	54.7	15.7	26.4	36.8	40.0		40.9	17.8	41.6	27.1	--

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

² Excludes farms with fewer than 11 employees.

³ 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.

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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: Bureau of Labor Statistics, U. S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating State agencies, November 07, 2012.

Table 3. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by major occupational group and major industry sector, Private industry, Pennsylvania, 2011

Characteristic	Private industry 2,3,4	Goods producing				Service providing							
		Total goods producing	Natural resources and mining ^{2,3}	Construction	Manufacturing	Total service providing	Trade, transportation and utilities ⁴	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
Total	45,740	12,240	750	3,320	8,170	33,510	13,490	--	440	3,030	10,280	4,320	--
Management Occupations	1,290	140	--	--	90	1,150	120	--	--	90	430	460	--
Business and Financial Operations Occupations	100	--	--	--	--	90	--	--	20	--	--	--	--
Computer and Mathematical Occupations	150	--	--	--	--	150	--	--	--	130	--	--	--
Architecture and Engineering Occupations	250	160	--	60	90	90	--	--	--	70	--	--	--
Life, Physical, and Social Science Occupations	90	30	--	--	30	60	--	--	--	--	30	--	--
Community and Social Service Occupations	360	--	--	--	--	360	--	--	--	--	350	--	--
Legal Occupations	50	--	--	--	--	50	--	--	--	--	40	--	--
Education, Training, and Library Occupations	470	--	--	--	--	470	--	--	--	--	430	--	--
Arts, Design, Entertainment, Sports, and Media Occupations	450	--	--	--	--	450	340	--	--	--	--	80	--
Healthcare Practitioners and Technical Occupations	3,140	--	--	--	--	3,130	--	--	--	--	3,130	--	--
Healthcare Support Occupations	3,020	30	--	--	--	2,990	--	--	--	130	2,820	--	--
Protective Service Occupations	410	170	--	170	--	240	--	--	--	--	100	50	--
Food Preparation and Serving Related Occupations	3,200	--	--	--	--	3,190	570	--	--	--	450	2,150	--
Building and Grounds Cleaning and Maintenance Occupations	2,570	90	--	--	80	2,470	300	--	40	850	620	620	--
Personal Care and Service Occupations	640	--	--	--	--	640	--	--	--	--	520	70	--
Sales and Related Occupations	1,800	20	--	--	20	1,780	1,380	--	--	--	--	90	280
Office and Administrative Support Occupations	3,270	350	--	--	330	2,920	1,740	130	160	180	570	120	--
Farming, Fishing, and Forestry Occupations	270	250	200	--	50	--	--	--	--	--	--	--	--
Construction and Extraction Occupations	2,980	2,680	280	2,130	270	300	70	--	--	--	190	--	--
Installation, Maintenance, and Repair Occupations	5,560	1,040	60	630	350	4,520	2,300	--	90	930	290	80	--
Production Occupations	6,610	5,510	30	100	5,380	1,090	740	--	20	100	70	50	--
Transportation and Material Moving Occupations	8,990	1,720	150	150	1,430	7,270	5,760	110	50	420	170	480	270

Table 3. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by major occupational group and major industry sector, Private industry, Pennsylvania, 2011

Characteristic	Private industry 2,3,4	Goods producing				Service providing							
		Total goods producing	Natural resources and mining ^{2,3}	Construction	Manufacturing	Total service providing	Trade, transportation and utilities ⁴	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services

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

² Excludes farms with fewer than 11 employees.

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

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: Bureau of Labor Statistics, U. S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating State agencies, November 07, 2012.

Table 4. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker occupations and major industry sector, Private industry, Pennsylvania, 2011

Occupation	Private industry 2,3,4	Goods producing				Service providing							
		Total goods producing	Natural resources and mining ^{2,3}	Construction	Manufacturing	Total service providing	Trade, transportation and utilities ⁴	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
Total	45,740	12,240	750	3,320	8,170	33,510	13,490	--	440	3,030	10,280	4,320	--
Laborers and Freight, Stock, and Material Movers, Hand	3,450	740	--	--	740	2,710	2,180	--	--	190	20	40	270
Nursing Assistants	2,070	--	--	--	--	2,070	--	--	--	--	2,060	--	--
Heavy and Tractor-Trailer Truck Drivers	1,910	380	30	120	240	1,530	1,440	--	40	--	--	--	--
Maintenance and Repair Workers, General	1,720	160	--	--	160	1,560	290	--	30	870	160	--	180
Light Truck or Delivery Services Drivers	1,600	170	--	--	170	1,430	920	--	--	--	80	400	--
Registered Nurses	1,390	--	--	--	--	1,390	--	--	--	--	1,390	--	--
Stock Clerks and Order Fillers	1,210	50	--	--	50	1,160	1,120	--	--	--	--	--	--
Automotive Service Technicians and Mechanics	1,080	20	--	--	--	1,070	940	--	--	--	--	--	130
Retail Salespersons	940	--	--	--	--	940	660	--	--	--	--	--	--
Landscaping and Groundskeeping Workers	920	--	--	--	--	920	--	--	--	470	70	100	--
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	780	80	--	--	80	700	30	--	30	280	220	100	--
Food Preparation Workers	740	--	--	--	--	740	490	--	--	--	30	220	--
Electricians	720	660	--	610	50	70	--	--	--	--	50	--	--
Maids and Housekeeping Cleaners	640	--	--	--	--	640	--	--	--	--	310	330	--
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	500	490	--	480	--	--	--	--	--	--	20	--	--
Licensed Practical and Licensed Vocational Nurses	490	--	--	--	--	490	--	--	--	--	490	--	--
Cooks, Restaurant	490	--	--	--	--	490	--	--	--	--	--	480	--
Driver/Sales Workers	460	30	--	--	30	420	310	110	--	--	--	--	--
Construction Laborers	460	410	--	380	30	50	20	--	--	--	30	--	--
Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	440	440	--	--	440	--	--	--	--	--	--	--	--
General and Operations Managers	430	60	--	--	60	370	--	--	--	--	--	350	--
Receptionists and Information Clerks	390	--	--	--	--	390	--	--	--	--	320	--	--
Emergency Medical Technicians and Paramedics	390	--	--	--	--	390	--	--	--	--	390	--	--
Home Health Aides	360	--	--	--	--	360	--	--	--	--	360	--	--
Industrial Machinery Mechanics	320	160	50	--	110	160	80	--	--	--	--	--	--
Packaging and Filling Machine Operators and Tenders	310	240	--	--	240	70	--	--	20	--	--	--	--

Table 4. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker occupations and major industry sector, Private industry, Pennsylvania, 2011

Occupation	Private industry 2,3,4	Goods producing				Service providing							
		Total goods producing	Natural resources and mining ^{2,3}	Construction	Manufacturing	Total service providing	Trade, transportation and utilities ⁴	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services

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Table 5. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected injury or illness characteristics and major industry, Private industry, Pennsylvania, 2011

Characteristic	Private industry 2,3,4	Goods producing				Service providing							
		Total goods producing	Natural resources and mining ^{2,3}	Construction	Manufacturing	Total service providing	Trade, transportation and utilities ⁴	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
Total	45,740	12,240	750	3,320	8,170	33,510	13,490	--	440	3,030	10,280	4,320	--
Nature of injury, illness:													
Fractures	4,780	1,180	240	270	660	3,610	1,640	70	40	260	930	630	--
Sprains, strains, tears	18,560	4,580	230	1,320	3,030	13,980	5,250	--	210	1,290	4,820	1,180	--
Amputations	130	130	--	--	130	--	--	--	--	--	--	--	--
Bruise, contusions	4,410	1,240	50	610	580	3,170	1,050	--	40	230	1,060	650	--
Chemical burns and corrosions	90	60	--	--	50	30	--	--	--	--	--	--	--
Heat (thermal) burns	1,020	470	--	80	390	550	50	--	--	--	150	310	--
Soreness, pain	2,990	620	--	300	300	2,370	1,100	--	40	110	870	250	--
Cuts, lacerations, punctures	3,310	1,090	30	200	870	2,220	980	--	--	380	330	390	120
Cuts, lacerations	2,550	770	20	100	650	1,780	900	--	--	100	270	380	--
Punctures (except gunshot wounds)	760	320	--	100	210	440	80	--	--	270	70	--	--
Carpal tunnel syndrome	410	190	--	--	190	220	130	--	20	--	20	--	--
Tendonitis	200	30	--	--	30	170	--	--	--	--	20	--	--
Multiple traumatic injuries	1,540	160	--	--	110	1,380	630	--	30	170	270	140	--
With sprains	950	50	--	--	--	900	420	--	--	130	140	120	--
With fractures	240	80	--	--	80	160	100	--	20	--	30	--	--
Part of body affected:													
Head	3,720	730	50	170	510	2,990	1,190	--	--	420	1,080	270	--
Eye	1,080	330	20	130	190	750	160	--	--	--	490	50	--
Neck	450	50	--	--	40	390	100	--	--	--	210	--	--
Trunk	11,310	2,650	130	620	1,910	8,660	3,320	180	80	620	3,150	800	--
Back	8,640	2,010	70	560	1,390	6,620	2,490	130	50	570	2,550	700	140
Upper extremities	15,050	5,430	280	1,530	3,630	9,620	3,730	--	100	840	2,310	1,760	--
Shoulder	3,670	1,270	60	560	660	2,400	830	330	30	200	750	220	--

Table 5. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected injury or illness characteristics and major industry, Private industry, Pennsylvania, 2011

Characteristic	Private industry 2,3,4	Goods producing				Service providing							
		Total goods producing	Natural resources and mining ^{2,3}	Construction	Manufacturing	Total service providing	Trade, transportation and utilities ⁴	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
Arm	2,990	760	50	80	630	2,230	1,030	--	30	--	500	590	--
Wrist	1,860	640	20	140	480	1,220	420	--	30	80	430	80	150
Hand(s)	5,640	2,640	150	710	1,790	3,000	1,190	--	--	450	440	700	180
Lower extremities	10,260	2,670	240	740	1,690	7,590	3,470	100	180	870	2,100	770	--
Knee	3,830	1,000	70	320	610	2,830	1,420	--	90	120	960	200	--
Ankle	2,230	330	70	90	170	1,910	540	--	50	400	450	440	--
Foot	2,360	760	50	270	440	1,600	1,170	--	--	--	270	50	--
Toe, toenail	690	210	--	--	190	480	370	--	--	--	90	--	--
Body systems	470	40	--	--	30	430	250	--	--	80	90	--	--
Multiple	4,190	580	50	220	310	3,610	1,300	--	80	200	1,260	680	--
Source of injury, illness:													
Chemical, chemical products	660	200	--	70	130	460	350	--	--	--	80	--	--
Containers	5,350	930	30	90	800	4,420	2,980	--	90	170	410	610	140
Furniture, fixtures	1,140	290	--	--	270	850	410	--	--	--	330	60	--
Machinery	3,020	1,660	70	410	1,180	1,360	430	--	20	270	150	450	--
Parts and materials	5,140	2,100	180	520	1,410	3,040	1,780	--	20	570	120	--	--
Person, injured or ill worker	6,290	1,590	50	310	1,230	4,700	2,170	100	110	610	1,160	450	--
Worker motion or position	6,200	1,580	50	310	1,220	4,620	2,130	100	110	610	1,130	440	--
Person, other than injured or ill workers	4,200	--	--	--	--	4,180	100	--	--	140	3,890	40	--
Patient	3,440	--	--	--	--	3,440	--	--	--	--	3,440	--	--
Floors, walkways, ground surfaces	8,470	1,870	140	670	1,060	6,600	1,780	140	170	440	2,580	1,430	--
Ladder	690	380	--	320	70	310	140	--	--	--	40	70	--
Handtools	2,840	960	30	300	630	1,880	640	--	--	350	100	580	200
Vehicles	3,270	670	90	190	380	2,600	1,690	--	--	150	550	110	--
Trucks	920	170	20	70	80	760	540	--	--	100	100	--	--
Cart, dolly, hand truck - nonpowered	510	130	--	--	120	380	170	--	--	--	130	80	--

Table 5. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected injury or illness characteristics and major industry, Private industry, Pennsylvania, 2011

Characteristic	Private industry 2,3,4	Goods producing				Service providing							
		Total goods producing	Natural resources and mining ^{2,3}	Construction	Manufacturing	Total service providing	Trade, transportation and utilities ⁴	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
Event or exposure:													
Violence and other injuries by persons or animal	1,760	30	--	--	--	1,730	110	--	--	140	1,430	50	--
Intentional injury by other person	500	--	--	--	--	500	50	--	--	--	420	--	--
Injury by person - unintentional or intent unknown	1,120	--	--	--	--	1,110	30	--	--	--	930	--	--
Animal and insect related incidents	130	20	--	--	--	110	--	--	--	--	90	--	--
Transportation incidents	1,690	380	20	170	200	1,310	800	--	20	--	390	--	--
Roadway incidents involving motorized land vehicles	1,000	180	20	90	70	830	490	--	--	--	280	--	--
Fires and explosions	320	40	--	--	--	280	280	--	--	--	--	--	--
Falls, slips, trips	11,530	2,780	180	1,060	1,540	8,750	2,890	140	210	590	3,090	1,710	120
Slips, trips without fall	1,700	300	20	--	240	1,410	710	--	20	--	400	210	--
Fall on same level	7,270	1,180	110	240	830	6,090	1,500	120	120	410	2,490	1,360	--
Fall to lower level	2,180	1,270	50	770	450	910	480	--	70	--	170	120	--
Exposure to harmful substances or environments	2,080	750	20	110	630	1,320	420	--	--	120	370	420	--
Contact with object, equipment	10,510	3,800	350	790	2,660	6,700	3,160	110	70	890	900	1,290	290
Struck by object or equipment	6,280	2,020	190	640	1,190	4,260	2,170	--	--	610	470	830	120
Struck against object or equipment	2,390	730	50	100	580	1,650	630	--	--	250	290	330	130
Caught in or compressed by object or equipment	1,600	930	100	--	790	670	310	--	--	--	90	120	--
Overexertion and bodily reaction	17,600	4,360	180	1,130	3,050	13,240	5,680	--	140	1,240	4,100	840	--
Repetitive motion involving microtasks	1,110	540	--	--	530	580	320	--	30	110	70	--	--
Overexertion in lifting or lowering	5,890	1,710	40	650	1,020	4,180	2,030	120	20	190	1,110	340	--

Table 5. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected injury or illness characteristics and major industry, Private industry, Pennsylvania, 2011

Characteristic	Private industry 2,3,4	Goods producing				Service providing							
		Total goods producing	Natural resources and mining ^{2,3}	Construction	Manufacturing	Total service providing	Trade, transportation and utilities ⁴	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services

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

² Excludes farms with fewer than 11 employees.

³ 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.

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

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: Bureau of Labor Statistics, U. S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating State agencies, November 07, 2012.

Table 6. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work ¹ by selected injury or illness characteristics and major industry sector, Private industry, Pennsylvania, 2011

Characteristic	Private industry 2,3,4	Goods producing				Service providing									
		Total goods producing	Natural resources and mining ^{2,3}	Construction	Manufacturing	Total service providing	Trade, transportation and utilities ⁴	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	--	--	
Nature of injury, illness:															
Fractures	10.5	9.6	32.0	8.1	8.1	10.8	12.2	--	9.1	8.6	9.0	14.6	--	--	
Sprains, strains, tears	40.6	37.4	30.7	39.8	37.1	41.7	38.9	--	47.7	42.6	46.9	27.3	--	--	
Amputations	0.3	1.1	--	--	1.6	--	--	--	--	--	--	--	--	--	
Bruise, contusions	9.6	10.1	6.7	18.4	7.1	9.5	7.8	--	9.1	7.6	10.3	15.0	--	--	
Chemical burns and corrosions	0.2	0.5	--	--	0.6	0.1	--	--	--	--	--	--	--	--	
Heat (thermal) burns	2.2	3.8	--	2.4	4.8	1.6	0.4	--	--	--	1.5	7.2	--	--	
Soreness, pain	6.5	5.1	--	9.0	3.7	7.1	8.2	--	9.1	3.6	8.5	5.8	--	--	
Cuts, lacerations, punctures	7.2	8.9	4.0	6.0	10.6	6.6	7.3	--	--	12.5	3.2	9.0	--	--	
Cuts, lacerations	5.6	6.3	2.7	3.0	8.0	5.3	6.7	--	--	3.3	2.6	8.8	--	--	
Punctures (except gunshot wounds)	1.7	2.6	--	3.0	2.6	1.3	0.6	--	--	8.9	0.7	--	--	--	
Carpal tunnel syndrome	0.9	1.6	--	--	2.3	0.7	1.0	--	4.5	--	0.2	--	--	--	
Tendonitis	0.4	0.2	--	--	0.4	0.5	--	--	--	--	0.2	--	--	--	
Multiple traumatic injuries	3.4	1.3	--	--	1.3	4.1	4.7	--	6.8	5.6	2.6	3.2	--	--	
With sprains	2.1	0.4	--	--	--	2.7	3.1	--	--	4.3	1.4	2.8	--	--	
With fractures	0.5	0.7	--	--	1.0	0.5	0.7	--	4.5	--	0.3	--	--	--	
Part of body affected:															
Head	8.1	6.0	6.7	5.1	6.2	8.9	8.8	--	--	13.9	10.5	6.3	--	--	
Eye	2.4	2.7	2.7	3.9	2.3	2.2	1.2	--	--	--	4.8	1.2	--	--	
Neck	1.0	0.4	--	--	0.5	1.2	0.7	--	--	--	2.0	--	--	--	
Trunk	24.7	21.7	17.3	18.7	23.4	25.8	24.6	--	18.2	20.5	30.6	18.5	--	--	
Back	18.9	16.4	9.3	16.9	17.0	19.8	18.5	--	11.4	18.8	24.8	16.2	--	--	
Upper extremities	32.9	44.4	37.3	46.1	44.4	28.7	27.7	--	22.7	27.7	22.5	40.7	--	--	
Shoulder	8.0	10.4	8.0	16.9	8.1	7.2	6.2	--	6.8	6.6	7.3	5.1	--	--	

Table 6. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work ¹ by selected injury or illness characteristics and major industry sector, Private industry, Pennsylvania, 2011

Characteristic	Private industry 2,3,4	Goods producing				Service providing								
		Total goods producing	Natural resources and mining ^{2,3}	Construction	Manufacturing	Total service providing	Trade, transportation and utilities ⁴	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services	Public Administration
Arm	6.5	6.2	6.7	2.4	7.7	6.7	7.6	--	6.8	--	4.9	13.7	--	--
Wrist	4.1	5.2	2.7	4.2	5.9	3.6	3.1	--	6.8	2.6	4.2	1.9	--	--
Hand(s)	12.3	21.6	20.0	21.4	21.9	9.0	8.8	--	--	14.9	4.3	16.2	--	--
Lower extremities	22.4	21.8	32.0	22.3	20.7	22.6	25.7	--	40.9	28.7	20.4	17.8	--	--
Knee	8.4	8.2	9.3	9.6	7.5	8.4	10.5	--	20.5	4.0	9.3	4.6	--	--
Ankle	4.9	2.7	9.3	2.7	2.1	5.7	4.0	--	11.4	13.2	4.4	10.2	--	--
Foot	5.2	6.2	6.7	8.1	5.4	4.8	8.7	--	--	--	2.6	1.2	--	--
Toe, toenail	1.5	1.7	--	--	2.3	1.4	2.7	--	--	--	0.9	--	--	--
Body systems	1.0	0.3	--	--	0.4	1.3	1.9	--	--	2.6	0.9	--	--	--
Multiple	9.2	4.7	6.7	6.6	3.8	10.8	9.6	--	18.2	6.6	12.3	15.7	--	--
Source of injury, illness:														
Chemical, chemical products	1.4	1.6	--	2.1	1.6	1.4	2.6	--	--	--	0.8	--	--	--
Containers	11.7	7.6	4.0	2.7	9.8	13.2	22.1	--	20.5	5.6	4.0	14.1	--	--
Furniture, fixtures	2.5	2.4	--	--	3.3	2.5	3.0	--	--	--	3.2	1.4	--	--
Machinery	6.6	13.6	9.3	12.3	14.4	4.1	3.2	--	4.5	8.9	1.5	10.4	--	--
Parts and materials	11.2	17.2	24.0	15.7	17.3	9.1	13.2	--	4.5	18.8	1.2	--	--	--
Person, injured or ill worker	13.8	13.0	6.7	9.3	15.1	14.0	16.1	--	25.0	20.1	11.3	10.4	--	--
Worker motion or position	13.6	12.9	6.7	9.3	14.9	13.8	15.8	--	25.0	20.1	11.0	10.2	--	--
Person, other than injured or ill workers	9.2	--	--	--	--	12.5	0.7	--	--	4.6	37.8	0.9	--	--
Patient	7.5	--	--	--	--	10.3	--	--	--	--	33.5	--	--	--
Floors, walkways, ground surfaces	18.5	15.3	18.7	20.2	13.0	19.7	13.2	--	38.6	14.5	25.1	33.1	--	--
Ladder	1.5	3.1	--	9.6	0.9	0.9	1.0	--	--	--	0.4	1.6	--	--
Handtools	6.2	7.8	4.0	9.0	7.7	5.6	4.7	--	--	11.6	1.0	13.4	--	--
Vehicles	7.1	5.5	12.0	5.7	4.7	7.8	12.5	--	--	5.0	5.4	2.5	--	--
Trucks	2.0	1.4	2.7	2.1	1.0	2.3	4.0	--	--	3.3	1.0	--	--	--
Cart, dolly, hand truck - nonpowered	1.1	1.1	--	--	1.5	1.1	1.3	--	--	--	1.3	1.9	--	--

Table 6. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work ¹ by selected injury or illness characteristics and major industry sector, Private industry, Pennsylvania, 2011

Characteristic	Private industry 2,3,4	Goods producing				Service providing								
		Total goods producing	Natural resources and mining ^{2,3}	Construction	Manufacturing	Total service providing	Trade, transportation and utilities ⁴	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services	Public Administration
Event or exposure:														
Violence and other injuries by persons or animal	3.8	0.2	--	--	--	5.2	0.8	--	--	4.6	13.9	1.2	--	--
Intentional injury by other person	1.1	--	--	--	--	1.5	0.4	--	--	--	4.1	--	--	--
Injury by person - unintentional or intent unknown	2.4	--	--	--	--	3.3	0.2	--	--	--	9.0	--	--	--
Animal and insect related incidents	0.3	0.2	--	--	--	0.3	--	--	--	--	0.9	--	--	--
Transportation incidents	3.7	3.1	2.7	5.1	2.4	3.9	5.9	--	4.5	--	3.8	--	--	--
Roadway incidents involving motorized land vehicles	2.2	1.5	2.7	2.7	0.9	2.5	3.6	--	--	--	2.7	--	--	--
Fires and explosions	0.7	0.3	--	--	--	0.8	2.1	--	--	--	--	--	--	--
Falls, slips, trips	25.2	22.7	24.0	31.9	18.8	26.1	21.4	--	47.7	19.5	30.1	39.6	--	--
Slips, trips without fall	3.7	2.5	2.7	--	2.9	4.2	5.3	--	4.5	--	3.9	4.9	--	--
Fall on same level	15.9	9.6	14.7	7.2	10.2	18.2	11.1	--	27.3	13.5	24.2	31.5	--	--
Fall to lower level	4.8	10.4	6.7	23.2	5.5	2.7	3.6	--	15.9	--	1.7	2.8	--	--
Exposure to harmful substances or environments	4.5	6.1	2.7	3.3	7.7	3.9	3.1	--	--	4.0	3.6	9.7	--	--
Contact with object, equipment	23.0	31.0	46.7	23.8	32.6	20.0	23.4	--	15.9	29.4	8.8	29.9	--	--
Struck by object or equipment	13.7	16.5	25.3	19.3	14.6	12.7	16.1	--	--	20.1	4.6	19.2	--	--
Struck against object or equipment	5.2	6.0	6.7	3.0	7.1	4.9	4.7	--	--	8.3	2.8	7.6	--	--
Caught in or compressed by object or equipment	3.5	7.6	13.3	--	9.7	2.0	2.3	--	--	--	0.9	2.8	--	--
Overexertion and bodily reaction	38.5	35.6	24.0	34.0	37.3	39.5	42.1	--	31.8	40.9	39.9	19.4	--	--
Repetitive motion involving microtasks	2.4	4.4	--	--	6.5	1.7	2.4	--	6.8	3.6	0.7	--	--	--
Overexertion in lifting or lowering	12.9	14.0	5.3	19.6	12.5	12.5	15.0	--	4.5	6.3	10.8	7.9	--	--

Table 6. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work ¹ by selected injury or illness characteristics and major industry sector, Private industry, Pennsylvania, 2011

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

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

² Excludes farms with fewer than 11 employees.

³ 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.

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

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: Bureau of Labor Statistics, U. S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating State agencies, December 18, 2012.

Table 7. Incidence rates¹ nonfatal occupational injuries and illnesses involving days away from work¹ per 10,000 full-time workers for selected characteristics and major industry sector, Private industry, Pennsylvania, 2011

Characteristic	Private industry 2,3,4	Goods producing				Service providing							
		Total goods producing	Natural resources and mining ^{2,3}	Construction	Manufacturing	Total service providing	Trade, transportation and utilities ⁴	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
Total	115.6	151.1	140.5	168.9	145.8	106.5	150.0	--	15.5	47.6	124.4	143.3	--
Nature of injury, illness:													
Fractures	12.1	14.5	45.3	13.8	11.8	11.5	18.3	8.6	1.5	4.0	11.3	20.9	--
Sprains, strains, tears	46.9	56.5	42.4	67.2	54.1	44.4	58.3	--	7.3	20.3	58.4	39.3	--
Amputations	0.3	1.6	--	--	2.3	--	--	--	--	--	--	--	--
Bruise, contusions	11.1	15.4	9.6	31.2	10.3	10.1	11.7	--	1.5	3.6	12.9	21.5	--
Chemical burns and corrosions	0.2	0.8	--	--	0.9	0.1	--	--	--	--	--	--	--
Heat (thermal) burns	2.6	5.8	--	4.1	6.9	1.7	0.5	--	--	--	1.8	10.4	--
Soreness, pain	7.6	7.7	--	15.5	5.4	7.5	12.2	--	1.4	1.7	10.6	8.3	--
Cuts, lacerations, punctures	8.4	13.5	5.6	10.1	15.4	7.0	10.9	--	--	6.0	4.1	12.8	9.9
Cuts, lacerations	6.5	9.6	3.6	5.2	11.7	5.7	10.0	--	--	1.6	3.3	12.7	--
Punctures (except gunshot wounds)	1.9	3.9	--	4.9	3.8	1.4	0.9	--	--	4.3	0.8	--	--
Carpal tunnel syndrome	1.0	2.3	--	--	3.4	0.7	1.4	--	0.5	--	0.2	--	--
Tendonitis	0.5	0.4	--	--	0.5	0.5	--	--	--	--	0.2	--	--
Multiple traumatic injuries	3.9	2.0	--	--	2.0	4.4	7.0	--	1.0	2.7	3.2	4.5	--
With sprains	2.4	0.6	--	--	--	2.9	4.7	--	--	2.1	1.7	4.1	--
With fractures	0.6	1.0	--	--	1.4	0.5	1.1	--	0.5	--	0.3	--	--
Part of body affected:													
Head	9.4	9.0	9.0	8.7	9.1	9.5	13.2	--	--	6.6	13.0	9.0	--
Eye	2.7	4.1	3.3	6.4	3.4	2.4	1.8	--	--	--	6.0	1.7	--
Neck	1.1	0.7	--	--	0.7	1.2	1.1	--	--	--	2.6	--	--
Trunk	28.6	32.7	24.0	31.4	34.0	27.5	37.0	21.8	2.7	9.7	38.2	26.6	--
Back	21.8	24.9	12.5	28.7	24.7	21.0	27.6	15.8	1.7	9.0	30.8	23.1	12.1
Upper extremities	38.0	67.0	51.7	77.9	64.7	30.6	41.4	--	3.4	13.1	28.0	58.5	--

Table 7. Incidence rates¹ nonfatal occupational injuries and illnesses involving days away from work¹ per 10,000 full-time workers for selected characteristics and major industry sector, Private industry, Pennsylvania, 2011

Characteristic	Private industry 2,3,4	Goods producing				Service providing							
		Total goods producing	Natural resources and mining ^{2,3}	Construction	Manufacturing	Total service providing	Trade, transportation and utilities ⁴	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
Shoulder	9.3	15.7	10.7	28.4	11.8	7.6	9.2	39.9	1.0	3.1	9.1	7.3	--
Arm	7.6	9.4	9.2	4.3	11.2	7.1	11.4	--	1.0	--	6.1	19.4	--
Wrist	4.7	7.9	3.3	7.3	8.5	3.9	4.7	--	1.1	1.2	5.2	2.7	12.5
Hand(s)	14.3	32.7	28.0	36.1	31.9	9.5	13.2	--	--	7.0	5.3	23.2	15.5
Lower extremities	25.9	32.9	45.1	37.5	30.2	24.1	38.6	12.5	6.4	13.6	25.4	25.5	--
Knee	9.7	12.3	13.1	16.2	10.9	9.0	15.8	--	3.2	1.9	11.6	6.5	--
Ankle	5.6	4.0	12.6	4.3	3.1	6.1	6.0	--	1.8	6.2	5.5	14.7	--
Foot	6.0	9.3	8.6	13.6	7.9	5.1	13.0	--	--	--	3.3	1.7	--
Toe, toenail	1.7	2.6	--	--	3.4	1.5	4.1	--	--	--	1.1	--	--
Body systems	1.2	0.5	--	--	0.6	1.4	2.8	--	--	1.2	1.1	--	--
Multiple	10.6	7.2	10.2	11.0	5.6	11.5	14.5	--	2.7	3.1	15.3	22.4	--
Source of injury, illness:													
Chemical, chemical products	1.7	2.5	--	3.4	2.4	1.5	3.9	--	--	--	1.0	--	--
Containers	13.5	11.5	6.4	4.8	14.3	14.1	33.1	--	3.2	2.7	5.0	20.2	11.6
Furniture, fixtures	2.9	3.5	--	--	4.8	2.7	4.5	--	--	--	4.0	1.8	--
Machinery	7.6	20.5	13.4	20.7	21.1	4.3	4.7	--	0.6	4.3	1.8	14.9	--
Parts and materials	13.0	25.9	33.0	26.3	25.1	9.6	19.8	--	0.7	8.9	1.5	--	--
Person, injured or ill worker	15.9	19.7	9.8	15.7	22.0	14.9	24.1	12.4	4.0	9.6	14.0	15.0	--
Worker motion or position	15.7	19.6	9.8	15.7	21.8	14.7	23.7	12.4	4.0	9.6	13.7	14.5	--
Person, other than injured or ill workers	10.6	--	--	--	--	13.3	1.2	--	--	2.2	47.1	1.4	--
Patient	8.7	--	--	--	--	10.9	--	--	--	--	41.7	--	--
Floors, walkways, ground surfaces	21.4	23.1	26.0	34.0	19.0	21.0	19.8	17.4	6.2	6.9	31.2	47.4	--
Ladder	1.8	4.8	--	16.1	1.2	1.0	1.6	--	--	--	0.5	2.5	--
Handtools	7.2	11.9	6.3	15.4	11.2	6.0	7.1	--	--	5.5	1.2	19.3	16.5
Vehicles	8.3	8.3	17.8	9.9	6.8	8.2	18.8	--	--	2.3	6.6	3.5	--
Trucks	2.3	2.1	4.2	3.5	1.4	2.4	6.0	--	--	1.6	1.2	--	--

Table 7. Incidence rates¹ nonfatal occupational injuries and illnesses involving days away from work¹ per 10,000 full-time workers for selected characteristics and major industry sector, Private industry, Pennsylvania, 2011

Characteristic	Private industry 2,3,4	Goods producing				Service providing							
		Total goods producing	Natural resources and mining ^{2,3}	Construction	Manufacturing	Total service providing	Trade, transportation and utilities ⁴	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
Cart, dolly, hand truck - nonpowered	1.3	1.6	--	--	2.2	1.2	1.9	--	--	--	1.5	2.7	--
Event or exposure:													
Violence and other injuries by persons or animal	4.5	0.3	--	--	--	5.5	1.2	--	--	2.2	17.3	1.6	--
Intentional injury by other person	1.3	--	--	--	--	1.6	0.6	--	--	--	5.0	--	--
Injury by person - unintentional or intent unknown	2.8	--	--	--	--	3.5	0.3	--	--	--	11.2	--	--
Animal and insect related incidents	0.3	0.2	--	--	--	0.4	--	--	--	--	1.1	--	--
Transportation incidents	4.3	4.7	2.9	8.7	3.5	4.2	8.9	--	0.7	--	4.7	--	--
Roadway incidents involving motorized land vehicles	2.5	2.2	2.9	4.5	1.3	2.6	5.4	--	--	--	3.3	--	--
Fires and explosions	0.8	0.6	--	--	--	0.9	3.1	--	--	--	--	--	--
Falls, slips, trips	29.1	34.4	33.5	54.0	27.5	27.8	32.2	17.4	7.3	9.3	37.3	56.6	9.9
Slips, trips without fall	4.3	3.7	4.6	--	4.3	4.5	7.9	--	0.6	--	4.8	7.1	--
Fall on same level	18.4	14.5	20.1	12.4	14.8	19.3	16.6	14.8	4.3	6.4	30.2	45.3	--
Fall to lower level	5.5	15.7	8.8	39.3	8.1	2.9	5.4	--	2.4	--	2.0	4.0	--
Exposure to harmful substances or environments	5.2	9.3	3.3	5.4	11.2	4.2	4.6	--	--	1.9	4.4	14.0	--
Contact with object, equipment	26.6	47.0	65.2	40.4	47.5	21.3	35.1	12.9	2.4	13.9	10.9	42.9	24.5
Struck by object or equipment	15.9	25.0	35.2	32.7	21.3	13.5	24.2	--	--	9.6	5.7	27.6	10.1
Struck against object or equipment	6.0	9.0	9.6	5.0	10.4	5.3	7.1	--	--	3.9	3.5	10.9	11.1
Caught in or compressed by object or equipment	4.0	11.5	19.2	--	14.1	2.1	3.4	--	--	--	1.0	3.9	--
Overexertion and bodily reaction	44.5	53.8	33.9	57.4	54.4	42.1	63.2	--	5.0	19.5	49.6	27.7	--
Repetitive motion involving microtasks	2.8	6.6	--	--	9.4	1.8	3.6	--	1.0	1.7	0.8	--	--
Overexertion in lifting or lowering	14.9	21.1	7.5	33.2	18.1	13.3	22.6	14.2	0.8	3.0	13.5	11.3	--

Table 7. Incidence rates¹ nonfatal occupational injuries and illnesses involving days away from work¹ per 10,000 full-time workers for selected characteristics and major industry sector, Private industry, Pennsylvania, 2011

Characteristic	Private industry 2,3,4	Goods producing				Service providing						
		Total goods producing	Natural resources and mining ^{2,3}	Construction	Manufacturing	Total service providing	Trade, transportation and utilities ⁴	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality

¹ 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).

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

³ Excludes farms with fewer than 11 employees.

⁴ 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.

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

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: Bureau of Labor Statistics, U. S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating State agencies, November 07, 2012.

Table 8. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker characteristics and number of days away from work, Private industry, Pennsylvania, 2011

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	15.0	9.4	15.4	10.9	11.4	7.3	30.7	10.0
Gender:									
Male	100.0	14.1	7.8	14.6	10.2	11.8	8.4	33.1	14.0
Female	100.0	16.6	12.5	17.1	12.3	10.5	5.1	26.0	7.0
Age:									
14 - 15	--	--	--	--	--	--	--	--	--
16 - 19	100.0	25.4	20.3	18.6	10.2	8.5	3.4	15.3	3.0
20 - 24	100.0	18.3	13.2	23.8	10.4	10.9	5.6	18.1	5.0
25 - 34	100.0	20.4	12.4	16.5	10.7	12.9	7.5	19.7	6.0
35 - 44	100.0	14.2	12.4	16.3	8.2	7.9	8.3	32.9	10.0
45 - 54	100.0	15.3	6.0	12.4	10.2	11.0	8.3	36.7	16.0
55 - 64	100.0	8.0	5.6	13.6	13.5	11.6	5.9	41.7	19.0
65 and over	100.0	5.9	2.4	11.7	22.9	25.4	4.9	26.3	14.0
Length of service with employer:									

Table 8. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker characteristics and number of days away from work, Private industry, Pennsylvania, 2011

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	
Less than 3 months	100.0	20.3	5.5	21.6	15.8	9.5	10.8	16.1	7.0
3 - 11 months	100.0	14.8	13.7	17.5	11.8	10.2	6.1	26.1	8.0
1 - 5 years	100.0	17.6	9.5	14.2	8.9	11.8	7.1	31.1	10.0
5 years or more	100.0	11.1	8.0	14.2	11.5	12.0	7.3	35.8	14.0
Race or ethnic origin ² :									
White	100.0	16.0	11.4	15.4	9.1	11.4	6.1	30.8	9.0
Hispanic or Latino	100.0	17.3	8.3	24.4	9.0	10.9	5.8	24.4	5.0
Black or African American	100.0	23.9	10.5	18.6	6.5	11.7	5.3	23.1	5.0
Asian	100.0	--	10.5	--	--	--	--	57.9	102.0
American Indian or Alaska Native	--	--	--	--	--	--	--	--	--
Native Hawaiian or Other Pacific Islander	100.0	--	--	--	--	--	--	--	2.0
Multi-race	--	--	--	--	--	--	--	--	--
Hispanic and other	--	--	--	--	--	--	--	--	--

Table 8. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker characteristics and number of days away from work, Private industry, Pennsylvania, 2011

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	

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

² 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: Bureau of Labor Statistics, U. S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating State agencies, December 18, 2012.

Table 9. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work¹ by major occupational group and number of days away from work, Private industry, Pennsylvania, 2011

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	15.0	9.4	15.4	10.9	11.4	7.3	30.7	10.0
Management Occupations	100.0	10.1	29.5	7.0	2.3	9.3	2.3	39.5	18.0
Business and Financial Operations Occupations	100.0	--	--	40.0	20.0	--	--	--	7.0
Computer and Mathematical Occupations	100.0	--	93.3	--	--	--	--	--	2.0
Architecture and Engineering Occupations	100.0	--	--	28.0	--	16.0	8.0	40.0	19.0
Life, Physical, and Social Science Occupations	100.0	--	--	--	33.3	--	--	22.2	7.0
Community and Social Service Occupations	100.0	8.3	11.1	19.4	8.3	13.9	--	38.9	14.0
Legal Occupations	100.0	--	--	--	--	--	--	--	1.0
Education, Training, and Library Occupations	100.0	8.5	--	25.5	14.9	--	--	40.4	8.0
Arts, Design, Entertainment, Sports, and Media Occupations	100.0	--	4.4	--	--	80.0	--	8.9	14.0
Healthcare Practitioners and Technical Occupations	100.0	13.4	14.0	21.3	15.0	10.5	9.2	16.6	6.0
Healthcare Support Occupations	100.0	20.9	13.6	17.2	10.9	7.6	5.3	24.8	5.0
Protective Service Occupations	100.0	12.2	--	7.3	--	--	19.5	51.2	41.0
Food Preparation and Serving Related Occupations	100.0	17.2	22.2	20.0	14.1	6.9	3.1	15.9	4.0
Building and Grounds Cleaning and Maintenance Occupations	100.0	12.8	12.5	35.0	6.6	7.4	2.7	23.3	4.0
Personal Care and Service Occupations	100.0	51.6	3.1	7.8	15.6	--	4.7	14.1	1.0

Table 9. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work¹ by major occupational group and number of days away from work, Private industry, Pennsylvania, 2011

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	
Sales and Related Occupations	100.0	10.6	4.4	18.3	5.0	12.8	16.7	32.2	20.0
Office and Administrative Support Occupations	100.0	11.3	7.0	14.1	24.5	12.2	4.0	26.9	8.0
Farming, Fishing, and Forestry Occupations	100.0	--	29.6	18.5	--	--	29.6	7.4	4.0
Construction and Extraction Occupations	100.0	10.4	4.0	18.1	9.4	5.7	17.8	34.6	22.0
Installation, Maintenance, and Repair Occupations	100.0	26.8	5.6	8.8	6.5	7.2	5.2	39.9	15.0
Production Occupations	100.0	11.3	9.2	13.6	14.8	14.7	5.7	30.7	11.0
Transportation and Material Moving Occupations	100.0	13.1	3.4	11.5	8.0	15.7	9.0	39.5	19.0

Table 9. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work¹ by major occupational group and number of days away from work, Private industry, Pennsylvania, 2011

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	

¹ 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: Bureau of Labor Statistics, U. S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating State agencies, December 18, 2012.

Table 10. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work¹ by selected occupations and number of days away from work, Private industry, Pennsylvania, 2011

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	15.0	9.4	15.4	10.9	11.4	7.3	30.7	10.0
Laborers and Freight, Stock, and Material Movers, Hand	100.0	17.7	3.8	8.7	6.4	20.6	10.7	32.5	14.0
Nursing Assistants	100.0	17.9	15.0	20.3	10.1	6.8	4.8	25.6	5.0
Heavy and Tractor-Trailer Truck Drivers	100.0	5.8	3.7	15.2	4.7	7.9	11.5	51.3	40.0
Maintenance and Repair Workers, General	100.0	39.0	5.8	5.2	5.2	6.4	1.7	36.0	6.0
Light Truck or Delivery Services Drivers	100.0	11.3	1.9	11.3	5.6	26.9	2.5	40.6	17.0
Registered Nurses	100.0	12.2	7.2	24.5	15.1	15.8	7.2	18.0	8.0
Stock Clerks and Order Fillers	100.0	10.7	11.6	19.0	13.2	9.9	5.0	28.9	8.0
Automotive Service Technicians and Mechanics	100.0	57.4	11.1	8.3	1.9	--	--	14.8	1.0
Retail Salespersons	100.0	5.3	2.1	9.6	5.3	13.8	30.9	33.0	24.0
Landscaping and Groundskeeping Workers	100.0	4.3	8.7	67.4	4.3	3.3	--	12.0	3.0
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	100.0	17.9	16.7	5.1	7.7	10.3	7.7	35.9	13.0
Food Preparation Workers	100.0	14.9	16.2	21.6	13.5	17.6	--	16.2	5.0
Electricians	100.0	13.9	--	12.5	--	5.6	44.4	22.2	25.0
Maids and Housekeeping Cleaners	100.0	23.4	4.7	21.9	7.8	9.4	--	32.8	7.0
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	100.0	--	--	16.0	4.0	--	--	78.0	77.0

Table 10. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work¹ by selected occupations and number of days away from work, Private industry, Pennsylvania, 2011

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	
Licensed Practical and Licensed Vocational Nurses	100.0	22.4	22.4	16.3	12.2	6.1	4.1	16.3	3.0
Cooks, Restaurant	100.0	20.4	6.1	22.4	42.9	--	--	4.1	7.0
Construction Laborers	100.0	10.9	6.5	17.4	6.5	--	4.3	52.2	31.0
Driver/Sales Workers	100.0	8.7	--	6.5	21.7	10.9	10.9	39.1	25.0
Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	100.0	11.4	6.8	6.8	--	--	--	9.1	7.0
General and Operations Managers	100.0	--	--	--	--	--	--	16.3	2.0
Emergency Medical Technicians and Paramedics	100.0	7.7	23.1	33.3	33.3	--	--	--	4.0
Receptionists and Information Clerks	100.0	--	--	--	82.1	--	--	10.3	7.0
Home Health Aides	100.0	8.3	8.3	11.1	11.1	13.9	11.1	36.1	14.0
Industrial Machinery Mechanics	100.0	6.3	--	--	28.1	21.9	--	28.1	16.0
Packaging and Filling Machine Operators and Tenders	100.0	9.7	9.7	9.7	9.7	--	6.5	48.4	27.0

Table 10. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work¹ by selected occupations and number of days away from work, Private industry, Pennsylvania, 2011

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	

¹ 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: Bureau of Labor Statistics, U. S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating State agencies, December 18, 2012.

Table 11. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work¹ by major industry sector and number of days away from work, 2011

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 ^{2,3,4}	100.0	15.0	9.4	15.4	10.9	11.4	7.3	30.7	10.0
Goods-producing	100.0	10.9	6.9	15.0	10.5	11.2	11.7	33.7	17.0
Natural resources and mining ^{2,3}	100.0	6.7	12.0	10.7	12.0	9.3	9.3	40.0	19.0
Construction	100.0	7.8	3.3	19.0	6.0	6.3	15.7	41.9	25.0
Manufacturing	100.0	12.5	8.0	13.7	12.4	13.2	10.3	30.0	12.0
Service-providing	100.0	16.5	10.2	15.5	11.0	11.4	5.6	29.6	8.0
Trade, transportation, and utilities ⁴	100.0	14.7	5.0	14.5	10.8	16.6	4.1	34.2	14.0
Information	--	--	--	--	--	--	--	--	--
Financial activities	100.0	6.8	20.5	20.5	9.1	18.2	11.4	13.6	7.0
Professional and business services	100.0	34.3	11.9	13.2	4.0	2.6	5.0	29.4	3.0
Education and health services	100.0	17.0	10.9	17.0	14.2	10.4	6.0	24.4	7.0
Leisure and hospitality	100.0	13.0	22.5	18.1	11.1	6.9	2.3	25.9	5.0
Other services	--	--	--	--	--	--	--	--	--

Table 11. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work¹ by major industry sector and number of days away from work, 2011

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	

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

² Excludes farms with fewer than 11 employees.

³ 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.

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

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: Bureau of Labor Statistics, U. S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating State agencies, December 18, 2012.

Table 12. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by time, hours on the job, and day of week and major industry sector, Private industry, Pennsylvania, 2011

Characteristic	Private industry 2,3,4	Goods producing				Service providing								
		Total goods producing	Natural resources and mining ^{2,3}	Construction	Manufacturing	Total service providing	Trade, transportation and utilities ⁴	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services	Public Administration
Total	45,740	12,240	750	3,320	8,170	33,510	13,490	--	440	3,030	10,280	4,320	--	--
Time of event:														
Time (12:01AM - 4:00AM)	1,970	610	40	--	540	1,370	780	90	--	--	420	--	--	--
Time (4:01AM - 8:00AM)	4,570	1,180	140	390	640	3,400	1,460	90	--	160	1,150	250	280	--
Time (8:01AM - 12Noon)	13,680	4,080	240	1,400	2,440	9,610	4,260	340	160	660	2,930	870	--	--
Time (12:01PM - 4:00PM)	9,800	2,400	170	440	1,790	7,400	2,970	90	180	560	2,540	890	160	--
Time (4:01PM - 8:00PM)	5,210	1,140	100	--	1,020	4,080	1,220	--	--	230	1,360	1,040	160	--
Time (8:01PM - 12Midnight)	3,190	810	30	320	470	2,370	870	--	--	220	840	320	--	--
Time (not reported)	7,320	2,030	30	710	1,280	5,290	1,910	100	70	1,160	1,040	910	--	--
Hours on the job before event occurred:														
Hours (before shift began)	450	30	--	--	20	430	180	--	--	--	190	--	--	--
Hours (less than 1 hour)	3,720	900	40	250	610	2,820	920	--	60	140	890	510	310	--
Hours (1 - 2 hours)	4,370	1,340	60	520	760	3,030	1,380	--	60	160	960	460	--	--
Hours (2 - 4 hours)	10,280	2,500	80	960	1,460	7,780	3,030	--	70	500	2,550	920	240	--
Hours (4 - 6 hours)	8,220	1,970	70	440	1,450	6,250	2,570	100	70	370	1,820	1,040	270	--
Hours (6 - 8 hours)	5,850	2,030	40	250	1,740	3,820	1,810	80	40	310	1,170	250	150	--
Hours (8 - 10 hours)	2,990	940	90	170	680	2,050	820	--	60	200	780	90	--	--
Hours (10 - 12 hours)	660	160	30	--	130	510	200	--	--	--	240	40	--	--
Hours (12 - 16 hours)	540	40	--	--	40	500	150	--	--	130	140	--	--	--
Hours (more than 16 hours)	120	--	--	--	--	120	80	--	--	--	50	--	--	--
Hours (not reported)	8,530	2,340	340	710	1,280	6,190	2,360	100	70	1,160	1,490	920	--	--
Day of week:														
Weekday (Sunday)	2,630	260	20	60	180	2,370	760	--	--	--	890	580	--	--
Weekday (Monday)	8,490	2,770	120	1,110	1,540	5,720	2,580	120	70	800	1,510	450	180	--
Weekday (Tuesday)	6,820	1,750	100	390	1,260	5,070	2,550	180	50	220	1,490	460	110	--
Weekday (Wednesday)	7,920	2,150	150	280	1,710	5,770	1,930	340	90	1,100	1,740	380	190	--

Table 12. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by time, hours on the job, and day of week and major industry sector, Private industry, Pennsylvania, 2011

Characteristic	Private industry 2,3,4	Goods producing				Service providing								
		Total goods producing	Natural resources and mining ^{2,3}	Construction	Manufacturing	Total service providing	Trade, transportation and utilities ⁴	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services	Public Administration
Weekday (Thursday)	7,680	2,520	140	470	1,910	5,150	2,220	--	140	740	1,440	470	--	--
Weekday (Friday)	7,820	2,290	130	960	1,200	5,530	2,510	--	80	--	1,840	880	170	--
Weekday (Saturday)	4,390	490	80	--	370	3,900	940	70	--	90	1,370	1,100	330	--

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

² Excludes farms with fewer than 11 employees.

³ 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.

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

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: Bureau of Labor Statistics, U. S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating State agencies, December 18, 2012.

Table 13. Percent Distribution of nonfatal occupational injuries and illnesses involving days away from work¹ by time, hours on the job, and day of week and major industry sector, Private industry, Pennsylvania, 2011

Characteristic	Private industry ^{2,3,4}	Goods producing				Service providing								
		Total goods producing	Natural resources and mining ^{2,3}	Construction	Manufacturing	Total service providing	Trade, transportation and utilities ⁴	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	--	--
Time of event:														
Time (12:01AM - 4:00AM)	4.3	5.0	5.3	--	6.6	4.1	5.8	--	--	--	4.1	--	--	--
Time (4:01AM - 8:00AM)	10.0	9.6	18.7	11.7	7.8	10.1	10.8	--	--	5.3	11.2	5.8	--	--
Time (8:01AM - 12Noon)	29.9	33.3	32.0	42.2	29.9	28.7	31.6	--	36.4	21.8	28.5	20.1	--	--
Time (12:01PM - 4:00PM)	21.4	19.6	22.7	13.3	21.9	22.1	22.0	--	40.9	18.5	24.7	20.6	--	--
Time (4:01PM - 8:00PM)	11.4	9.3	13.3	--	12.5	12.2	9.0	--	--	7.6	13.2	24.1	--	--
Time (8:01PM - 12Midnight)	7.0	6.6	4.0	9.6	5.8	7.1	6.4	--	--	7.3	8.2	7.4	--	--
Time (not reported)	16.0	16.6	4.0	21.4	15.7	15.8	14.2	--	15.9	38.3	10.1	21.1	--	--
Hours on the job before event occurred:														
Hours (before shift began)	1.0	0.2	--	--	0.2	1.3	1.3	--	--	--	1.8	--	--	--
Hours (less than 1 hour)	8.1	7.4	5.3	7.5	7.5	8.4	6.8	--	13.6	4.6	8.7	11.8	--	--
Hours (1 -2 hours)	9.6	10.9	8.0	15.7	9.3	9.0	10.2	--	13.6	5.3	9.3	10.6	--	--
Hours (2 - 4 hours)	22.5	20.4	10.7	28.9	17.9	23.2	22.5	--	15.9	16.5	24.8	21.3	--	--
Hours (4 - 6 hours)	18.0	16.1	9.3	13.3	17.7	18.7	19.1	--	15.9	12.2	17.7	24.1	--	--
Hours (6 - 8 hours)	12.8	16.6	5.3	7.5	21.3	11.4	13.4	--	9.1	10.2	11.4	5.8	--	--
Hours (8 - 10 hours)	6.5	7.7	12.0	5.1	8.3	6.1	6.1	--	13.6	6.6	7.6	2.1	--	--
Hours (10 - 12 hours)	1.4	1.3	4.0	--	1.6	1.5	1.5	--	--	--	2.3	0.9	--	--
Hours (12 - 16 hours)	1.2	0.3	--	--	0.5	1.5	1.1	--	--	4.3	1.4	--	--	--
Hours (more than 16 hours)	0.3	--	--	--	--	0.4	0.6	--	--	--	0.5	--	--	--
Hours (not reported)	18.6	19.1	45.3	21.4	15.7	18.5	17.5	--	15.9	38.3	14.5	21.3	--	--
Day of week:														
Weekday (Sunday)	5.7	2.1	2.7	1.8	2.2	7.1	5.6	--	--	--	8.7	13.4	--	--
Weekday (Monday)	18.6	22.6	16.0	33.4	18.8	17.1	19.1	--	15.9	26.4	14.7	10.4	--	--
Weekday (Tuesday)	14.9	14.3	13.3	11.7	15.4	15.1	18.9	--	11.4	7.3	14.5	10.6	--	--
Weekday (Wednesday)	17.3	17.6	20.0	8.4	20.9	17.2	14.3	--	20.5	36.3	16.9	8.8	--	--

Table 13. Percent Distribution of nonfatal occupational injuries and illnesses involving days away from work¹ by time, hours on the job, and day of week and major industry sector, Private industry, Pennsylvania, 2011

Characteristic	Private industry ^{2,3,4}	Goods producing				Service providing								
		Total goods producing	Natural resources and mining ^{2,3}	Construction	Manufacturing	Total service providing	Trade, transportation and utilities ⁴	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services	Public Administration
Weekday (Thursday)	16.8	20.6	18.7	14.2	23.4	15.4	16.5	--	31.8	24.4	14.0	10.9	--	--
Weekday (Friday)	17.1	18.7	17.3	28.9	14.7	16.5	18.6	--	18.2	--	17.9	20.4	--	--
Weekday (Saturday)	9.6	4.0	10.7	--	4.5	11.6	7.0	--	--	3.0	13.3	25.5	--	--

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

² Excludes farms with fewer than 11 employees.

³ 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.

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

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: Bureau of Labor Statistics, U. S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating State agencies, December 18, 2012.

Table 14. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work¹ by time, hours on the job, and day of week and number of days away from work, Private industry, Pennsylvania, 2011

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	15.0	9.4	15.4	10.9	11.4	7.3	30.7	10.0
Time of event:									
12:01AM - 4:00AM	100.0	12.7	6.1	16.2	11.7	8.6	7.1	38.1	15.0
4:01AM - 8:00AM	100.0	12.9	9.4	11.6	10.9	9.2	10.9	35.2	18.0
8:01AM - 12noon	100.0	10.4	8.6	16.2	11.1	12.9	9.1	31.7	14.0
12:01PM - 4:00PM	100.0	19.7	10.5	16.7	15.2	9.9	3.4	24.5	7.0
4:01PM - 8:00PM	100.0	14.0	8.3	15.4	10.9	12.3	7.9	31.3	11.0
8:01PM - 12midnight	100.0	11.3	13.2	19.4	9.7	9.1	5.6	31.7	8.0
Time not reported	100.0	21.6	9.4	12.6	5.1	12.8	7.0	31.4	12.0
Hours on the job before event occurred:									
Before shift began	100.0	13.3	6.7	6.7	6.7	8.9	--	53.3	34.0
Less than 1 hour	100.0	11.8	6.7	13.2	11.8	11.6	11.8	32.8	17.0
1 - 2 hours	100.0	14.0	13.5	11.7	11.4	13.7	4.3	31.4	10.0
2 - 4 hours	100.0	11.6	8.1	12.3	12.7	11.2	9.5	34.7	15.0
4 - 6 hours	100.0	19.8	11.4	23.1	11.9	8.0	3.8	21.8	5.0

Table 14. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work¹ by time, hours on the job, and day of week and number of days away from work, Private industry, Pennsylvania, 2011

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	
6 - 8 hours	100.0	14.5	7.4	17.9	12.6	14.4	5.1	28.0	9.0
8 - 10 hours	100.0	10.4	7.0	14.7	13.4	8.7	12.4	33.8	16.0
10 - 12 hours	100.0	6.1	10.6	21.2	12.1	12.1	7.6	31.8	10.0
12 - 16 hours	100.0	--	31.5	24.1	3.7	7.4	--	27.8	5.0
More than 16 hours	100.0	--	--	33.3	--	--	--	--	24.0
Hours not reported	100.0	20.4	8.8	12.3	5.6	12.9	6.8	33.2	14.0
Day of week:									
Sunday	100.0	15.2	14.8	20.9	12.9	9.9	4.9	20.9	5.0
Monday	100.0	13.7	6.4	14.4	9.0	13.9	9.3	33.2	15.0
Tuesday	100.0	15.2	7.6	12.6	12.2	12.6	7.5	32.3	14.0
Wednesday	100.0	17.8	8.8	14.0	12.8	12.8	3.8	30.1	8.0
Thursday	100.0	17.6	5.7	16.7	10.8	11.8	8.2	29.2	10.0
Friday	100.0	11.0	13.2	19.4	10.1	7.2	6.5	32.5	7.0
Saturday	100.0	14.6	14.8	11.2	9.6	9.3	10.5	29.8	10.0

Table 14. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work¹ by time, hours on the job, and day of week and number of days away from work, Private industry, Pennsylvania, 2011

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	

¹ 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: Bureau of Labor Statistics, U. S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating State agencies, December 18, 2012.

Table 15. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by selected worker characteristics, major occupational group, and selected parts of body, Private industry, Pennsylvania, 2011

Characteristic	Private industry	Part of body affected by the injury or illness																	
		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	115.6	9.4	2.7	1.1	28.6	21.8	38.0	9.3	7.6	14.3	4.7	25.9	9.7	5.6	6.0	1.2	10.6	0.8	
Gender:																			
Male	133.6	9.7	2.4	0.8	33.0	23.8	46.4	10.9	8.7	20.5	4.4	31.2	11.5	6.1	7.5	1.5	10.1	0.9	
Female	91.7	9.0	3.1	1.5	22.7	19.3	26.9	7.1	6.1	6.0	5.1	18.8	7.1	5.1	3.9	0.8	11.4	0.6	
Age:																			
14 - 15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
16 - 19	49.4	5.8	--	--	7.2	4.2	26.0	1.8	2.1	18.0	2.6	10.0	5.4	2.1	--	--	--	--	
20 - 24	119.3	6.9	2.1	1.2	30.7	23.7	46.6	3.7	6.7	30.9	2.9	28.5	6.1	14.3	6.2	0.5	4.7	--	
25 - 34	106.8	10.2	2.3	1.8	25.3	21.4	37.7	5.9	10.8	15.0	3.4	20.3	6.2	5.5	6.3	1.2	9.0	1.3	
35 - 44	120.5	10.4	2.7	1.5	39.3	33.3	37.0	9.0	6.0	14.7	5.3	21.7	9.3	5.7	3.1	2.4	7.4	0.8	
45 - 54	123.0	11.1	4.6	0.8	29.7	20.7	39.6	14.4	6.9	9.7	6.5	30.8	12.9	2.6	7.2	0.3	9.7	0.9	
55 - 64	113.7	4.1	1.1	0.5	21.8	13.6	36.8	10.2	8.5	10.7	4.7	30.0	12.9	6.0	4.8	1.8	17.9	0.7	
65 and over	141.5	18.6	--	--	18.3	9.9	26.7	13.1	3.8	6.8	2.6	40.4	9.1	7.5	20.5	--	37.5	--	
Major occupational group:																			
Management Occupations	70.7	6.3	--	--	15.8	8.8	32.8	4.5	20.4	3.6	4.2	13.0	2.5	6.0	4.3	--	2.7	--	
Business and Financial Operations Occupations	4.9	--	--	--	--	--	1.9	--	--	--	--	1.7	--	--	--	--	--	--	
Computer and Mathematical Occupations	14.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	12.4	--	
Architecture and Engineering Occupations	30.2	--	--	--	5.2	3.2	8.8	3.0	--	3.5	--	15.2	7.8	5.7	--	--	--	--	
Life, Physical, and Social Science Occupations	30.8	--	--	--	--	--	16.4	--	--	--	--	--	--	--	--	--	--	--	
Community and Social Service Occupations	51.0	5.5	--	--	10.1	6.4	10.5	--	--	--	3.7	16.0	3.1	8.9	--	--	8.1	--	
Legal Occupations	17.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Education, Training, and Library Occupations	54.5	12.7	--	--	2.9	--	20.0	--	--	3.0	--	17.1	11.5	5.1	--	--	--	--	
Arts, Design, Entertainment, Sports, and Media Occupations	116.9	--	--	--	26.6	26.6	8.9	--	--	--	--	79.1	--	--	--	--	--	--	
Healthcare Practitioners and Technical Occupations	117.1	9.3	3.8	5.4	42.3	37.0	26.2	8.9	6.5	3.4	5.9	20.7	9.0	3.5	2.1	1.5	10.2	1.6	
Healthcare Support Occupations	219.2	16.9	1.8	2.6	85.9	73.8	45.0	17.6	6.2	9.1	9.7	38.6	20.5	9.0	4.3	2.9	25.7	1.6	
Protective Service Occupations	122.5	14.2	--	--	8.5	--	9.2	--	--	--	--	41.9	23.6	10.5	--	--	47.4	--	
Food Preparation and Serving Related Occupations	117.9	6.5	--	--	23.6	22.1	61.5	9.3	10.3	31.2	3.4	18.3	7.5	7.5	1.5	--	6.7	--	
Building and Grounds Cleaning and Maintenance Occupations	233.6	25.8	2.5	--	83.0	71.7	63.3	14.9	6.0	32.1	5.6	48.2	8.9	29.2	3.9	--	10.6	--	
Personal Care and Service Occupations	55.8	28.6	26.1	--	16.3	13.8	3.5	--	--	--	--	5.2	--	2.2	--	--	--	--	
Sales and Related Occupations	40.7	4.2	--	--	13.2	4.6	4.0	1.8	--	1.4	--	13.3	5.2	3.5	3.3	0.6	4.8	0.5	
Office and Administrative Support Occupations	49.7	2.3	--	0.4	12.2	9.5	16.5	4.7	3.3	3.5	3.4	9.4	1.6	2.5	3.9	--	8.7	--	
Farming, Fishing, and Forestry Occupations	100.2	9.7	--	--	--	--	46.1	--	--	41.3	--	26.2	--	--	11.1	--	16.5	--	
Construction and Extraction Occupations	172.3	12.8	9.6	1.2	33.3	28.0	75.9	19.8	8.2	37.4	8.8	42.0	21.2	5.0	10.0	--	5.1	1.8	

Table 15. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by selected worker characteristics, major occupational group, and selected parts of body, Private industry, Pennsylvania, 2011

Characteristic	Private industry	Part of body affected by the injury or illness																
		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			
Installation, Maintenance, and Repair Occupations	284.7	25.9	2.1	4.5	70.0	54.3	99.5	42.9	11.4	35.0	8.7	52.5	23.3	6.0	5.1	11.0	16.1	5.3
Production Occupations	184.9	13.5	4.9	0.7	41.6	28.9	83.2	12.1	12.7	44.7	11.8	38.3	13.6	3.3	10.0	--	5.9	1.5
Transportation and Material Moving Occupations	267.5	15.5	4.4	1.9	53.6	37.2	78.4	17.9	24.1	21.2	8.4	75.2	29.4	13.8	20.8	2.7	40.2	--

¹ 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).

² 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: Bureau of Labor Statistics, U. S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating State agencies, December 18, 2012.

Table 16. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by selected worker characteristics, major occupational group, and selected natures of injury or illness, Private industry, Pennsylvania, 2011

Characteristic	Private industry	Nature of injury or illness																
		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	115.6	46.9	12.1	8.4	6.5	1.9	11.1	2.6	0.2	0.3	1.0	0.5	3.9	0.6	2.4	7.6	21.0	
Gender:																		
Female	91.7	36.7	8.3	3.8	3.2	0.6	10.3	1.2	--	--	1.8	0.9	3.0	0.8	1.5	9.5	16.1	
Male	133.6	54.4	15.0	11.9	8.9	2.9	11.8	3.7	0.4	0.6	0.4	0.2	4.6	0.5	3.1	6.2	24.6	
Age:																		
14 - 15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
16 - 19	49.4	13.7	--	17.8	17.8	--	7.7	--	--	--	--	--	--	--	--	3.8	4.2	
20 - 24	119.3	52.0	8.9	21.1	12.0	9.1	8.0	5.5	0.5	1.6	--	--	1.9	--	--	3.5	16.0	
25 - 34	106.8	39.9	12.5	6.5	5.2	1.4	13.9	2.7	--	--	0.4	0.3	5.3	--	5.0	5.6	19.4	
35 - 44	120.5	59.8	10.0	8.1	6.5	1.6	7.0	1.2	0.3	0.2	1.2	--	4.0	0.6	2.9	10.2	18.5	
45 - 54	123.0	52.0	11.0	5.1	4.0	1.1	7.4	4.2	0.2	0.3	1.6	1.3	3.6	0.6	1.7	8.0	28.4	
55 - 64	113.7	38.1	16.1	6.3	5.2	1.0	17.3	0.9	--	--	1.4	0.5	4.8	2.0	1.3	5.4	22.4	
65 and over	141.5	31.2	28.4	11.7	11.7	--	29.7	--	--	--	1.6	--	1.8	--	--	22.7	14.2	
Major occupational group:																		
Management Occupations	70.7	12.1	26.5	1.1	--	--	2.0	--	--	--	--	--	--	--	--	5.1	19.4	
Business and Financial Operations Occupations	4.9	--	1.3	--	--	--	--	--	--	--	--	--	--	--	--	--	1.2	
Computer and Mathematical Occupations	14.2	--	--	--	--	--	--	--	--	--	--	--	12.4	--	12.4	--	--	
Architecture and Engineering Occupations	30.2	17.0	4.6	--	--	--	--	--	--	--	--	--	--	--	--	--	6.5	
Life, Physical, and Social Science Occupations	30.8	13.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	10.2	
Community and Social Service Occupations	51.0	22.7	5.8	3.1	3.1	--	4.3	--	--	--	--	--	--	--	--	--	10.9	
Legal Occupations	17.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	6.7	
Education, Training, and Library Occupations	54.5	9.4	29.7	12.7	10.5	--	--	--	--	--	--	--	--	--	--	--	--	
Arts, Design, Entertainment, Sports, and Media Occupations	116.9	30.1	--	--	--	--	74.1	--	--	--	--	--	--	--	--	8.7	--	

Table 16. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by selected worker characteristics, major occupational group, and selected natures of injury or illness, Private industry, Pennsylvania, 2011

Characteristic	Private industry	Nature of injury or illness															
		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		
Healthcare Practitioners and Technical Occupations	117.1	60.1	7.5	2.4	1.2	1.2	13.9	0.8	--	--	--	--	2.5	--	1.3	10.5	18.7
Healthcare Support Occupations	219.2	134.5	9.6	--	--	--	21.1	--	--	--	--	--	6.2	--	3.4	9.1	36.6
Protective Service Occupations	122.5	37.2	12.7	--	--	--	20.0	--	--	--	--	--	--	--	--	33.5	16.1
Food Preparation and Serving Related Occupations	117.9	43.1	9.5	24.1	24.1	--	7.2	11.8	--	--	--	--	4.8	--	4.6	2.7	11.1
Building and Grounds Cleaning and Maintenance Occupations	233.6	109.9	25.8	12.9	12.7	--	22.1	7.4	--	--	--	2.4	4.0	--	2.6	13.2	32.6
Personal Care and Service Occupations	55.8	16.9	1.8	--	--	--	--	--	--	--	--	--	--	--	--	2.7	31.5
Sales and Related Occupations	40.7	16.0	4.1	2.2	2.2	--	3.3	--	--	--	--	--	3.0	2.3	--	1.8	10.0
Office and Administrative Support Occupations	49.7	18.3	6.0	1.1	1.1	--	5.2	--	--	--	0.9	--	0.8	--	0.4	10.2	6.7
Farming, Fishing, and Forestry Occupations	100.2	27.8	22.5	8.0	--	--	--	--	--	--	--	--	--	--	--	--	20.6
Construction and Extraction Occupations	172.3	56.6	20.6	9.9	5.0	4.9	35.2	5.6	--	--	--	--	1.1	--	--	11.7	30.1
Installation, Maintenance, and Repair Occupations	284.7	149.2	25.4	29.4	14.3	15.1	9.7	4.0	--	--	1.8	--	8.1	--	6.2	9.9	46.2
Production Occupations	184.9	59.8	15.8	24.4	17.4	7.0	13.6	10.3	1.2	2.0	4.9	0.7	3.2	2.4	--	6.6	42.4
Transportation and Material Moving Occupations	267.5	104.6	27.5	13.8	12.5	1.3	31.4	--	--	--	--	0.6	15.8	0.7	10.8	20.1	52.4

Table 16. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by selected worker characteristics, major occupational group, and selected natures of injury or illness, Private industry, Pennsylvania, 2011

Characteristic	Private industry	Nature of injury or illness															
		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		

¹ 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).

² 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: Bureau of Labor Statistics, U. S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating State agencies, November 07, 2012.

Table 17. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by selected worker characteristics, major occupational group, and selected sources of injury or illness, Private industry, Pennsylvania, 2011

Characteristic	Private industry	Source of injury or illness												
		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	115.6	1.7	13.5	2.9	7.6	13.0	10.6	8.7	15.9	15.7	21.4	7.2	8.3	11.8
Gender:														
Female	91.7	0.7	8.3	2.8	3.3	1.6	19.3	16.4	15.5	15.3	25.7	2.1	4.4	7.0
Male	133.6	2.4	17.6	3.0	11.0	21.7	4.2	2.9	16.3	16.1	18.2	11.1	11.1	15.0
Age:														
14 - 15	--	--	--	--	--	--	--	--	--	--	--	--	--	--
16 - 19	49.4	--	7.3	--	11.8	6.5	2.6	2.6	1.8	1.8	8.4	4.6	3.3	3.1
20 - 24	119.3	1.2	14.6	3.9	13.6	12.7	14.5	13.1	14.0	13.6	11.7	16.8	6.9	9.1
25 - 34	106.8	2.2	13.6	2.4	6.1	17.1	12.7	9.9	12.3	12.2	14.3	8.5	4.6	12.6
35 - 44	120.5	1.9	12.1	2.9	9.0	15.7	8.7	6.8	15.5	15.2	23.9	9.4	8.4	10.9
45 - 54	123.0	1.4	19.1	3.5	6.2	13.6	13.7	11.2	17.7	17.4	16.2	4.0	8.9	16.7
55 - 64	113.7	2.1	8.1	2.7	6.5	5.2	6.4	5.5	19.0	18.8	34.3	3.8	13.0	8.7
65 and over	141.5	--	7.0	2.1	5.6	7.4	2.6	2.2	30.1	30.1	66.0	1.5	10.9	6.1
Major occupational group:														
Management Occupations	70.7	--	5.9	--	--	2.3	13.5	8.6	12.9	12.7	11.9	--	--	1.9
Business and Financial Operations Occupations	4.9	--	--	--	--	--	--	--	1.1	1.1	2.3	--	--	--
Computer and Mathematical Occupations	14.2	--	--	--	--	--	--	--	--	--	--	--	--	--
Architecture and Engineering Occupations	30.2	--	--	6.8	--	3.3	--	--	3.1	3.1	13.1	--	--	2.3
Life, Physical, and Social Science Occupations	30.8	--	--	--	--	--	--	--	6.6	6.6	7.0	--	--	--
Community and Social Service Occupations	51.0	--	--	--	--	--	19.0	16.9	10.4	10.4	10.5	--	--	5.2
Legal Occupations	17.0	--	--	--	--	--	--	--	--	--	11.9	--	--	--
Education, Training, and Library Occupations	54.5	--	--	--	--	--	4.9	--	5.6	5.6	38.3	--	--	3.0
Arts, Design, Entertainment, Sports, and Media Occupations	116.9	--	--	--	--	--	--	--	89.0	89.0	--	--	--	7.6
Healthcare Practitioners and Technical Occupations	117.1	1.1	2.9	3.3	2.4	1.1	53.6	47.5	13.9	13.7	22.0	--	6.1	10.3

Table 17. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by selected worker characteristics, major occupational group, and selected sources of injury or illness, Private industry, Pennsylvania, 2011

Characteristic	Private industry	Source of injury or illness												
		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
Healthcare Support Occupations	219.2	2.5	3.2	7.8	11.6	--	114.7	107.5	20.9	20.6	35.0	--	5.7	17.0
Protective Service Occupations	122.5	--	--	--	--	--	28.0	--	11.5	10.2	34.7	--	38.6	6.8
Food Preparation and Serving Related Occupations	117.9	--	23.5	1.4	20.2	0.9	--	--	8.4	8.3	37.0	11.1	1.0	13.1
Building and Grounds Cleaning and Maintenance Occupations	233.6	3.1	20.0	9.2	13.4	15.0	--	--	29.6	27.6	48.9	45.4	9.2	33.1
Personal Care and Service Occupations	55.8	--	--	--	--	--	32.1	31.6	3.3	3.3	3.4	--	7.8	5.9
Sales and Related Occupations	40.7	--	4.3	2.6	0.7	8.3	1.7	--	6.5	6.0	9.0	0.5	3.2	3.4
Office and Administrative Support Occupations	49.7	--	11.8	1.4	1.6	2.3	--	--	8.2	8.2	15.9	0.7	4.3	2.0
Farming, Fishing, and Forestry Occupations	100.2	--	8.0	--	24.4	17.7	--	--	11.9	11.9	11.4	--	19.5	7.1
Construction and Extraction Occupations	172.3	3.4	6.0	--	5.2	31.7	--	--	17.1	17.1	32.0	17.9	7.7	34.3
Installation, Maintenance, and Repair Occupations	284.7	11.4	31.9	4.0	27.8	49.2	--	--	43.9	43.4	29.1	28.2	17.4	36.1
Production Occupations	184.9	2.0	19.0	4.8	29.1	33.5	--	--	29.8	29.8	18.4	17.7	3.6	25.5
Transportation and Material Moving Occupations	267.5	5.5	53.0	4.9	6.3	46.1	1.1	--	34.4	33.8	47.1	4.0	45.4	19.8

¹ 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).

² 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: Bureau of Labor Statistics, U. S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating State agencies, November 07, 2012.

Table 18. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² 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, 2011

Characteristic	Private industry	Event or exposure leading to injury or illness																			
		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	115.6	26.6	15.9	6.0	4.0	29.1	5.5	18.4	4.3	44.5	14.9	2.8	5.2	4.3	2.5	0.8	4.5	1.3	2.8	0.3	0.7
Gender:																					
Female	91.7	11.6	5.9	4.5	0.8	33.0	2.8	24.9	5.2	33.7	9.5	4.4	3.2	2.5	1.8	--	7.5	2.1	4.8	0.6	0.2
Male	133.6	37.8	23.5	7.2	6.4	26.2	7.6	13.6	3.7	52.7	19.1	1.6	6.8	5.6	3.1	1.4	2.1	0.6	1.4	0.1	1.0
Age:																					
14 - 15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
16 - 19	49.4	27.5	11.6	14.4	--	9.8	--	8.0	1.8	8.6	4.3	--	--	--	--	--	--	--	--	--	--
20 - 24	119.3	48.1	31.3	9.0	7.7	19.5	2.1	11.9	3.1	37.9	12.1	0.9	8.2	1.7	0.7	--	3.8	1.4	2.3	--	--
25 - 34	106.8	32.4	20.9	6.6	4.3	18.1	5.0	9.5	2.6	37.8	14.0	1.3	5.3	2.5	1.3	3.3	6.2	1.9	3.7	0.5	1.1
35 - 44	120.5	25.1	16.7	4.7	3.2	31.0	6.8	20.1	3.6	49.7	16.5	2.6	5.8	5.3	4.0	--	2.1	0.8	1.0	--	1.5
45 - 54	123.0	21.3	11.6	4.7	4.3	23.2	5.6	13.7	3.3	60.2	20.3	3.8	6.1	4.2	2.8	--	7.5	1.8	5.4	0.3	0.2
55 - 64	113.7	17.1	7.4	5.9	2.9	46.1	7.1	31.3	6.1	37.8	10.3	5.1	3.3	6.7	2.6	--	2.2	0.6	1.0	0.5	0.3
65 and over	141.5	19.2	9.9	5.9	3.4	92.5	6.4	63.6	22.4	20.1	7.4	3.5	--	7.9	6.8	--	--	--	--	--	--
Major occupational group:																					
Management Occupations	70.7	22.0	19.6	1.3	1.2	21.4	6.4	9.5	5.3	21.5	8.4	3.7	--	--	--	--	5.1	--	5.1	--	--
Business and Financial Operations Occupations	4.9	1.2	--	--	--	1.9	--	1.6	--	1.2	--	--	--	--	--	--	--	--	--	--	--
Computer and Mathematical Occupations	14.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Architecture and Engineering Occupations	30.2	6.7	--	3.5	--	19.8	3.4	14.9	--	--	--	--	--	--	--	--	--	--	--	--	--
Life, Physical, and Social Science Occupations	30.8	--	--	--	--	8.1	--	7.0	--	11.0	--	--	--	--	--	--	--	--	--	--	--
Community and Social Service Occupations	51.0	5.7	4.2	--	--	13.3	--	10.6	--	17.2	--	--	--	--	--	--	12.7	6.9	5.8	--	--
Legal Occupations	17.0	--	--	--	--	11.9	--	11.9	--	--	--	--	--	--	--	--	--	--	--	--	--
Education, Training, and Library Occupations	54.5	3.5	--	--	--	43.9	--	39.4	4.0	2.7	--	--	--	--	--	--	4.4	--	3.9	--	--
Arts, Design, Entertainment, Sports, and Media Occupations	116.9	--	--	--	--	75.0	--	--	--	37.4	--	--	--	--	--	--	--	--	--	--	--
Healthcare Practitioners and Technical Occupations	117.1	9.9	4.8	3.8	1.2	26.7	1.1	21.8	3.9	53.1	12.5	--	5.7	4.6	4.2	--	17.0	5.9	8.6	2.5	--
Healthcare Support Occupations	219.2	25.8	8.0	15.3	1.7	45.2	3.1	31.5	9.5	111.1	28.0	--	5.6	3.8	3.3	--	27.4	11.8	14.9	--	--
Protective Service Occupations	122.5	--	--	--	--	37.6	--	34.2	--	12.0	--	--	--	38.6	18.2	--	28.0	20.5	7.6	--	--
Food Preparation and Serving Related Occupations	117.9	42.2	21.4	16.2	4.2	39.8	0.7	35.7	3.4	22.5	10.3	0.9	12.8	--	--	--	--	--	--	--	--
Building and Grounds Cleaning and Maintenance Occupations	233.6	41.4	24.3	13.2	2.8	58.9	12.0	44.1	2.1	112.5	32.4	6.5	19.9	--	--	--	--	--	--	--	--
Personal Care and Service Occupations	55.8	4.1	3.2	--	--	5.8	--	2.0	3.3	11.3	5.2	--	--	7.8	7.8	--	26.4	--	26.4	--	--
Sales and Related Occupations	40.7	5.8	4.5	1.4	--	12.6	0.7	9.2	2.7	18.2	11.2	0.7	--	2.1	--	--	1.5	--	0.5	--	--
Office and Administrative Support Occupations	49.7	7.2	4.8	1.3	1.0	20.2	3.1	15.2	1.6	19.5	9.5	2.6	--	2.1	0.4	--	--	--	--	--	--
Farming, Fishing, and Forestry Occupations	100.2	55.6	43.7	--	11.9	22.4	10.0	7.1	--	12.3	--	--	--	--	--	--	--	--	--	--	--
Construction and Extraction Occupations	172.3	50.7	36.9	5.8	4.4	55.9	39.8	10.9	3.7	51.1	18.0	2.0	8.1	3.0	2.0	--	--	--	--	--	1.6

Table 18. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² 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, 2011

Characteristic	Private industry	Event or exposure leading to injury or illness																			
		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	
Installation, Maintenance, and Repair Occupations	284.7	69.2	46.1	13.1	8.4	41.7	13.0	19.9	4.9	147.5	43.1	2.0	17.4	5.1	5.0	--	--	--	--	--	2.9
Production Occupations	184.9	68.3	34.0	13.4	18.9	24.9	7.2	14.0	3.0	74.6	26.5	13.6	12.9	1.7	--	--	--	--	--	--	1.8
Transportation and Material Moving Occupations	267.5	61.9	39.8	11.6	10.0	65.8	9.2	39.6	11.0	96.9	30.8	3.8	8.3	23.0	13.7	--	0.8	--	--	--	2.6

¹ 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).

² 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: Bureau of Labor Statistics, U. S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating State agencies, November 07, 2012.