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

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

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

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

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

<sup>3</sup> Data for mining (Sector 21 in the North American Industry Classification System -- United States, 2007 include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002: therefore estimates for these industries are not comparable to estimates in other industries.

<sup>4</sup> Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

<sup>5</sup> Race and ethnicity data do not add to total. Some cases may be counted as both "Multi-race" and "Hispanic and other" race.

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

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

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

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

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

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

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			Goods p	roducing					5	Service providing	)			
Occupation	Private industry <sup>2,3,4</sup>	Total goods producing	Natural resources and mining <sup>2,3</sup>	Construction	Manufacturing	Total service providing	Trade, transportation and utilities <sup>4</sup>	Information	Financial activities	Professional and business services	Education and health services		Other services	Public Administration
Total	44,940	12,160	800	4,210	7,150	32,780	12,820	290	1,200	3,660	9,970	3,570	1,260	
Heavy and tractor-trailer truck drivers	3,130	190		80	100	2,940	2,220			370			340	
Laborers and freight, stock, and material movers, hand	2,380	510			510	1,870	1,720				90			
Nursing assistants	1,620					1,620					1,620			
Stock clerks and order fillers	1,340	40			40	1,310	1,280				20			
Janitors and cleaners, except maids and housekeeping cleaners	1,310	60			60	1,250	40		80	400	590	70		
Maintenance and repair workers, general	1,210	220			190	980	480		230		170	70		
Registered nurses	1,100					1,100					1,100			
Construction laborers	1,070	1,040		970	20	30	20				-,			
Retail salespersons	1,060	_,				1,060	1,060							
Food preparation workers	960					940	330				90	530		
Carpenters	790	780		680	100									
Personal care aides	770					770					770			
Welders, cutters, solderers, and brazers	760	710			680	50	30							
First-line supervisors of retail sales workers	720					720	350							
Landscaping and groundskeeping workers	710	30				680				500	30	160		
Maids and housekeeping cleaners	680					680				40	310	310		
Home health aides	640					640					640			
First-line supervisors of construction trades and extraction workers	630	540	70	430	50	90								
Light truck or delivery services drivers	620	40			30	580	530				20			
Cashiers	560					560	530					30		
First-line supervisors of landscaping, lawn service, and groundskeeping	550					530				530				
workers	550					550				550				
Plumbers, pipefitters, and steamfitters	430	380		370		50	20				20			
Packers and packagers, hand	400	130			130	270	260							
Combined food preparation and serving workers, including fast food	390					390	80				20	290		
Heating, air conditioning, and refrigeration mechanics and installers	350	260		250		90					20			
Licensed practical and licensed vocational nurses	340					340					340			

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

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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.

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

bacture of injury, illness:         Image:         Image: <th>Public Administration           1,260            340            350                300            </th>	Public Administration           1,260            340            350                300
Indure of right, liness:         Indure	340 350     
Productors         4,270         1,000         1,000         5700         3,190         1,200         600	350    
sprains, strains, tears         15,780         3,420         2,200         12,280         5,000         130         240         800         4,870         930           Bruke, contusions         3,590         930         930         200         660         1,230         30         80         280         820         180           Chemical burns and corrosions         70         30         -         -         200         40         -         -         200         -         -         200         40         -         -         200         -         -         200         40         -         -         200         -         -         200         40         -         -         200         -         -         200         -         -         200         -         -         200         -         -         200         500         100         100         800         -         -         100         120         700         220         700         220         700         200         100         800         -         -         400         300         -         -         100         100         100         100         100         100         1	350     
Imputations         250         140         50          60         100         60	  
brace, contusions         3,599         3930         590         270         620         1,200         1,20         300         270         300         70           Chemical burns do corosions         71         60         -         -         200         40	   300 
Dremical burns and consolns         1         0         30         -         -         20         40          -         100 <t< td=""><td>  300</td></t<>	  300
Heat (thermal) burns       1,160       220         200       940       510         130       220         Soreness, pain       6,050       1,660       60       780       4,400       1,100        1,040       1,310       470         Cuts, lacerations, punctures       3,440       1,150        470       670       2,250       860        100       150       100       330         Cuts, lacerations, punctures       3,040       1,150        470       670       2,250       860        100       150       100       330         Cuts, lacerations, punctures       3,00       180        180       1130       600         40         Cutaplatunnel syndrome       300       180        -       30       20          40         With sprains and other injuries       960       370        400       320       400        -                     <	  300
Screeness, pain         6,050         1,640         6,050         1,700	 300 
Cuts, lacerations, punctures       4,620       1,430        655       770       3,190       940        120       700       280       850         Cuts, lacerations       3,490       1,130       290        470       670       2,250       860        110       150       100       830         Cuts, lacerations, punctures       300       1,130       290        180       110       840       770        540       180       30         Cuts, lacerations/ punctures       300       180        180       130       660         400         Cuts lacerationitis       440       300        180       120         400       320         400       320         400       320       400        400       320       400        400       320       400        400       320       400        400       320       400        400       320       400        400       320       400        400       300       <	 300 
Cuts, lacerations         3,490         1,150          470         670         2,350         860          110         150         100         830           Punctures (except gunshot wounds)         1,130         290          180         110         840         70          540         180         30           Carpal tunnel syndrome         300         180          180         130         660           540          400           Tendontis         40         300          160         220         590         140          400          400         320         400          400         320         400          400         320         400          400         320         400          400         320         400          400         320         400          400         320         400          400         320         400          400         320         400          400         320         400         400         400         400         40	
Punctures (except gunshot wounds)         1,130         290          180         110         840         70          540         180         300           Carpat lunnel syndrome         300         180           180         130         60	
Carpal tunnel syndrome         300         180          180         130         60           40           Tendonitis         40         30          30         20	
Tendonitis         40         30          30         20                Multiple traumatic injuries         960         370          160         220         550         140           70         280         600           With sprains and other injuries         380         50          400         120         70           30         7           Part of body affected:           100         120         70           30         7           Head         4,150         1,300         1,000         310         890         2,860         1,320           100         880           Neck         588         80         -          50         500         120          100         880           Neck         588         80         -          50         500         120          100         860           Back         8,000         1,810         7,00         1,530         7,970         3,700	
Multiple traumatic injuries         960         370          160         220         590         140           70         280         60           Wth sprains and other injuries         380         50           400         320         400          600         160         50           Wth fractures and other injuries         20         110          400         320         400           600         1600         50           Part of body affected:                                      100         80            100         80	
With sprains and other injuries         380         50          40         320         40          400         320         400          400         320         400          400         320         400          400         320         400          300         50           With sprains and other injuries         230         110           100         120         70           30          100         30          30          30          30	
With fractures and other injuries         230         110           100         120         70           30            Part of body affected:	
Part of body affected:         Head         M,150         1,300         1000         310         890         2,860         1,320          800         1800         710         2300           Eye         1,090         630         20         60         550         460         210          400         1000         800           Neck         580         80          50         500         120           210         600           Back         10,910         2,940         120         1,330         1,530         7,970         3,700         400         400         2,940         50           Back         8,000         1,810         70         860         8609         2,830         400         90         430         2,320         360           Upper extremities         13,520         4,260         310         1,150         2,800         9,260         3,310         800         1,160         2,160         1,860           Arm         2,200         560          107         200         3,100           100         350         1,400           Hand	
Head4,1501,3001003108902,8601,320800180710230Eye1,0906302060055046021010080Neck5808005050012021060Trunk10,9102,9401201,3001,5307,9703,7004001004902,940570Back8,0001,810708608806,1902,830400904302,320360Upper extremities13,5204,2603101,1502,8009,2603,310801901,1602,1601,860Shoulder3,6001,3004,2005601504,0603,5005,01503,003103002,00Wrist1,5504,8009,003,1004,1001103501,100Hand5,6702,1202,4005301,3403,5501,0907205201,140Lower extremities10,7602,4601908601,4208,3003,1001005501,4502,270580	
Eye1,0906302060055046021010080Neck5808005050012021060Trunk10,9102,9401201,3001,5307,9703,7004001004902,940570Back8,0001,810708608806,1902,830400904302,320360Upper extremities13,5204,2603101,1502,8009,2603,310801901,1602,1601,860Shoulder3,6001,0304003606302,5701,190701707702,60Arm2,2005504,5601504003,100410503,902,90Wrist1,5604,80503,5004,004,00701,003,501,90Hand10,7602,1202,400501,3403,5501,0907205201,140Lower extremities10,7602,4601908601,4208,3003,1001005501,4502,270580	
Neck580880 $\cdot \cdot$ $\cdot \cdot$ 500500120 $\cdot \cdot$ $\cdot \cdot$ $\cdot \cdot$ 210600Trunk10,9102,9401201,3001,5307,9703,70040010004902,940570Back8,0001,810708608806,1902,830400904302,320360Upper extremities13,5204,2603101,1502,8009,2603,3108001901,1602,1601,860Shulder3,6001,0304403606302,5701,190 $\cdot \cdot$ 70170770260Arm2,200560 $\cdot \cdot$ 1504001,600410 $\cdot \cdot$ 50390230Wrist1,560480 $\cdot \cdot$ 903,700410 $\cdot \cdot \cdot$ 110355190Hand5,6702,1202,40013,901,3403,5501,090 $\cdot \cdot \cdot$ 1103501,900Lower extremities10,7602,2401908601,4208,3003,1001005501,4502,270580	310
Trunk10,9102,9401201,3001,5307,9703,7004001004902,940570Back8,0001,810708608806,1902,83040904302,320360Upper extremities13,5204,2603101,1502,8009,2603,3108001901,1602,1601,860Shoulder3,6001,0304403606302,5701,19070170770260Arm2,2005601504001,6001,60050390230Wrist1,560480903701,080410110350190Hand5,6702,2402,4601,908,3003,100503501,410Lower extremities10,7602,4601908601,4208,3003,1001005501,4502,270580	
Back         8,000         1,810         70         860         880         6,190         2,830         40         90         430         2,320         360           Upper extremities         13,520         4,260         310         1,150         2,800         9,260         3,310         800         190         1,160         2,160         1,860           Shoulder         3,600         1,030         40         360         6.50         2,570         1,190          70         170         770         260           Arm         2,200         560          150         400         1,600         410          50         390         230         190           Wrist         1,560         480          90         370         1,600         410          110         350         190           Hand         5,670         2,120         240         530         1,340         3,500         1,000          702         520         1,140           Lower extremities         10,760         2,460         190         8,00         3,100         100         550         1,450         2,270         580	
Upper extremities         13,52         4,26         31         1,150         2,800         9,260         3,310         80         190         1,160         2,160         1,860           Shoulder         3,600         1,030         40         360         630         2,570         1,190          70         170         770         260           Arm         2,200         560          150         400         1,640         540           50         390         230           Wrist         1,560         480          90         370         1,080         410           110         350         190           Hand         5,670         2,120         240         530         1,340         3,550         1,090           720         520         1,140           Lower extremities         10,760         2,460         190         860         3,100         100         550         1,450         2,270         580	120
Shoulder         3,600         1,030         400         360         630         2,750         1,190          700         170         770         260           Arm         2,200         560          150         400         1,640         540           500         390         230           Wrist         1,560         480          90         370         1,080         410           110         350         190           Hand         5,670         2,120         240         530         1,350         1,090           720         520         1,140           Lower extremities         10,760         2,460         190         860         1,420         8,300         3,100         100         550         1,450         2,270         580	120
Arm         2,200         560          150         400         1,640         540          50         390         230           Wrist         1,560         480          90         370         1,080         410           110         350         190           Hand         5,670         2,120         240         530         1,340         3,550         1,090          720         520         1,140           Lower extremities         10,760         2,460         190         860         1,420         8,300         3,100         505         1,450         2,270         580	500
Wrist         1,560         480          90         370         1,080         410           110         350         190           Hand         5,670         2,120         240         530         1,340         3,550         1,090          720         520         1,140           Lower extremities         10,760         2,460         190         860         1,420         8,300         3,100         550         1,450         2,270         580	
Hand         5,670         2,120         240         530         1,340         3,550         1,090          720         520         1,140           Lower extremities         10,760         2,460         190         860         1,420         8,300         3,100         100         550         1,450         2,270         580	360
Lower extremities 10,760 2,460 190 860 1,420 8,300 3,100 550 1,450 2,270 580	
4 860 1 220 60 570 500 2 650 1 120 - 420 000 700 100	250
	130
Ankle         2,420         300         30         60         210         2,120         900           270         790         110	
Foot         1,790         490         70         60         360         1,300         610         30         80         100         320         90	
Toe, toenail         400         150         50          90         250         160           80	
Body systems         970         210         60         120         30         760         380           130         240	
Multiple         3,770         830         20         460         340         2,950         780         50         260         220         1,380         250	
Source of injury, illness:	
Chemical, chemical products         460         130         20         50         60         330         110           190	
Containers         4,190         980         20         110         860         3,200         2,240          90         440         370	
Furniture, fixtures         2,240         400         100         150         1,840         580          390         210         360         280	
Machinery         2,390         1,050         60         190         800         1,340         490          190         200         420	
Parts and materials 4,130 2,460 90 980 1,380 1,670 1,270 130 70 180	
Person, injured or ill worker 5,770 1,720 40 620 1,060 4,050 1,560 170 550 1,220 350	180
Worker motion or position         5,450         1,720         40         620         1,060         3,730         1,260          170         530         1,210         350	180
Person, other than injured or ill workers 3,460 40 40 3,410 20 3,250 130	
Health care patient         2,900           2,900           2,880	
Floors, walkways, ground surfaces         7,860         1,880         100         960         810         5,990         1,600         110         310         490         2,380         720	370
Ladder 1,130 440 110 190 140 690 430 40 90 20	
Handtools         1,730         720         20         190         510         1,020         310           140         150         410	
Vehicles         5,200         610         20         240         350         4,590         2,460         70         120         840         590         180	330
Trucks         1,350         210          110         90         1,140         940           180         20	

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

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

<sup>3</sup> Data for mining (Sector 21 in the North American Industry Classification System -- United States, 2007 include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not

reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002: therefore estimates for these industries are not comparable to estimates in other industries.

<sup>4</sup> Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

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

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

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

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

			Goods p	producing					5	Service providing	1			
Characteristic	Private industry <sup>2,3,4</sup>	Total goods producing	Natural resources and mining <sup>2,3</sup>	Construction	Manufacturing	Total service providing	Trade, transportation and utilities <sup>4</sup>	Information	Financial activities	Professional and business services	Education and health services		Other services	Public Administration
Cart, dolly, hand truck - nonpowered	1.1	.4			.7	1.4	2.4				.9			
Event or exposure:										14.0	12.0	25		
Violence and other injuries by persons or animal Intentional injury by other person	5.1	1.1			.8	6.6	1.0			14.8	13.8 5.7	2.5		
Injury by person - unintentional or intent unknown	1.5	3			6	1.0					5.4	2.0		
Animal and insect related incidents	2.2	.5			.0	2.8	.9			14.5				
Transportation incidents	6.0	2.0		1.9	2.2	7.5	6.9	20.7	9.2	22.4	4.3	4.5		
Roadway incidents involving motorized land vehicles	4.2	.5			.3	5.6	4.7	17.2	4.2	16.7	3.7	3.9		
Fires and explosions	1.0	.6			.3	1.3	3.1							
Falls, slips, trips	28.0	25.3	25.0	34.4	20.0	29.0	24.4	41.4	29.2	33.6	31.6	26.1	46.8	
Slips, trips without fall	5.6	4.3	5.0	5.5	3.6	6.0	4.7			11.2	6.6	4.8		
Fall on same level	15.5	13.2	16.3	19.2	9.4	16.3	11.5	31.0	24.2	10.9	20.3	20.2	27.8	
Fall to lower level	6.5	6.6	3.8	8.6	5.7	6.4	7.9	10.3		11.5	4.6	.8	9.5	
Exposure to harmful substances or environments	4.5	4.2	2.5	3.3	4.9	4.5	4.3			3.6	4.7	9.0		
Contact with object, equipment	22.5	34.3	43.8	28.3	36.8	18.1	21.9	6.9	11.7	12.8	8.4	36.4	27.0	
Struck by object or equipment	12.5	18.7	7.5	20.2	19.0	10.2	12.6			5.7	4.2	20.2	23.8	
Struck against object or equipment	5.0	6.3	18.8	5.7	5.3	4.5	5.8			3.8		9.0		
Caught in or compressed by object or equipment	3.7	6.7	16.3		9.2	2.7				3.0		7.3		
Overexertion and bodily reaction	32.3	31.9	15.0	30.9	34.4	32.4	37.4	27.6	50.0	12.6	37.1	21.8	15.9	
Repetitive motion involving microtasks	1.6	3.3			5.6	.9	1.3				.4	1.4		
Overexertion in lifting or lowering	13.5	11.9	5.0	11.9	12.7	14.1	20.4	6.9	32.5	1.6	10.3	10.6		

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

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

<sup>3</sup> Data for mining (Sector 21 in the North American Industry Classification System -- United States, 2007 include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not

reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002: therefore estimates for these industries are not comparable to estimates in other industries.

<sup>4</sup> Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

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

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

			Goods p	roducing					5	Service providing	9			
Characteristic	Private industry <sup>2,3,4</sup>	Total goods producing	Natural resources and mining <sup>2,3</sup>	Construction	Manufacturing	Total service providing	Trade, transportation and utilities <sup>4</sup>	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services	Public Administration
Total	112.5	148.4	136.9	206.2	128.4	103.2	141.7	35.5	41.2	57.6	120.4	117.8	96.5	
Nature of injury, illness: Fractures	10.7	13.3	21.4	19.4	10.2	10.0	13.3	7.8		4.1	11.5	10.7	26.3	
Sprains, strains, tears	39.5	41.7	39.9	54.6	37.1	38.9	55.6	16.2	8.3			30.6		
Amputations	.6	1.8	8.4		1.0	30.5	.7		0.5	12.5			27.1	
Bruise, contusions	9.0	11.4	7.8	13.3	11.0	.5 8.4	13.6	3.5	2.7	4.5	9.9	5.9		
Chemical burns and corrosions	.2	.3	7.0	15.5	.3	0.4	15.0	5.5	2.7	-1.5	.3	5.5		
Heat (thermal) burns	2.9	2.6			3.6	3.0	5.6				1.5	9.6		
Soreness, pain	15.2	2.0	9.8	39.9	14.1	13.8	14.5		5.9	16.3		15.5		
Cuts, lacerations, punctures	11.6	17.5	5.0	31.7	13.9	10.0	10.3		4.0	10.5		28.2		
Cuts, lacerations	8.7	17.5		23.0	13.9	7.4	9.5		3.8	2.4		20.2		
Punctures (except gunshot wounds)	2.8	3.5		23.0	2.0	2.7	9.5		3.8	2.4	2.2	.9		
Carpal tunnel syndrome	.8	2.2		0.0	3.2	2.7	.0			0.5	2.2			
Tendonitis	.0	2.2			5.2	.7	./					1.2		
Multiple traumatic injuries	2.4	.5 4.6		7.7	3.9	1.8	1.6			1.0	3.4	2.0		
With sprains and other injuries	.9	4.0		7.7	.7	1.0	1.0			1.0		2.0		
With fractures and other injuries	.5	./			./ 1.8	1.0	<del>۲</del> . ٥			1.0	.4	1.0		
with matteries and outer injuries	.0	1.5			1.0	т.	.0							
Part of body affected:														
Head	10.4	15.8	16.7	15.0	16.0	9.0	14.6		2.9	2.9	8.6	7.5	24.1	
Eye	2.7	7.7	3.8	2.8	9.9	1.4	2.3				1.3	2.5		
Neck	1.4	.9			.9	1.6	1.3				2.5	2.1		
Trunk	27.3	35.9	19.9	63.5	27.4	25.1	40.9	4.8	3.6	7.7	35.5	18.8	9.2	
Back	20.0	22.1	12.3	42.0	15.8	19.5	31.3	4.8	3.1	6.7	28.0	11.8	9.2	
Upper extremities	33.8	52.0	53.2	56.3	50.4	29.1	36.6	9.6	6.6	18.2	26.0	61.2	38.2	
Shoulder	9.0	12.5	7.5	17.5	11.2	8.1	13.1		2.5	2.7	9.3	8.4		
Arm	5.5	6.9		7.5	7.1	5.2	5.9			.7	4.8	7.7	27.2	
Wrist	3.9	5.8		4.6	6.7	3.4	4.5			1.7	4.2	6.1		
Hand	14.2	25.8	41.7	26.0	24.1	11.2	12.0			11.3	6.3	37.5		
Lower extremities	26.9	30.1	32.6	41.9	25.5	26.1	34.3	11.8	18.8	22.8	27.4	19.1	19.5	
Knee	12.2	14.9	11.0	27.9	10.5	11.5	12.3		14.7	15.6	9.5	5.9	10.0	
Ankle	6.1	3.7	4.7	2.9	3.8	6.7	10.0			4.2	9.6	3.7		
Foot	4.5	6.0	12.1	3.1	6.5	4.1	6.8	3.5	2.8	1.6	3.8	3.0		
Toe, toenail	1.0	1.8	8.8		1.7	.8	1.8				.9			
Body systems	2.4	2.6	10.5	5.7	.6	2.4	4.1			2.0	2.9			
Multiple	9.4	10.1	4.1	22.6	6.1	9.3	8.6	6.1	8.9	3.4	16.6	8.2		
Source of injury, illness:														
	1 3	1 4		2.5	1 1	1.0	1 3							
Chemical, chemical products	1.2	1.6	2.7		1.1	1.0	1.2				2.2	17.1		
Containers	10.5	12.0	2.6	5.4	15.4	10.1	24.8			1.5		12.1		
Furniture, fixtures	5.6 6.0	4.9 12.8	17.4 9.6	7.1 9.4	2.7 14.4	5.8 4.2	6.4 5.4		13.5	3.3 3.0		9.3 13.9		
Machinery Parts and materials	10.3	30.0		9.4 48.2										
Parts and materials Person, injured or ill worker			15.1	48.2 30.4	24.9	5.3 12.8	14.0 17.2			2.0		6.1 11.7		
	14.4	21.0	6.8		19.1				5.9			11.7		
Worker motion or position	13.6	21.0	6.8	30.4	19.1	11.7	14.0		5.9	8.3	14.6 39.2			
Person, other than injured or ill workers	8.7	.5			.8	10.7	.3					4.2		
Health care patient	7.2					9.1					34.8			
Floors, walkways, ground surfaces	19.7	22.9	17.8	47.2	14.6	18.8	17.7	12.9		7.8		23.8	28.4	
Ladder	2.8	5.4	18.7	9.2	2.5	2.2	4.8	4.5		1.4				
Handtools	4.3	8.8	2.9	9.5	9.1	3.2				2.2		13.5		
Vehicles	13.0	7.5	3.5	12.0	6.2	14.5			4.0				25.3	
Trucks	3.4	2.5		5.3	1.7	3.6	10.4			2.9	.2			

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

			Goods p	producing					5	Service providing	)			
Characteristic	Private industry <sup>2,3,4</sup>	Total goods producing	Natural resources and mining <sup>2,3</sup>	Construction	Manufacturing	Total service providing	Trade, transportation and utilities <sup>4</sup>	Information	Financial activities		Education and health services		Other services	Public Administration
Cart, dolly, hand truck - nonpowered	1.3	.6			.9	1.5	3.4				1.1			
Event or exposure: Violence and other injuries by persons or animal	F 7	15			1.0	6.0	1.4			0.5	16.6	2.0		
Intentional injury by other person	5.7	1.5			1.0	6.8 1.9	1.4			8.5	16.6 6.9	2.8		
Injury by person - unintentional or intent unknown	1.5					1.9					6.6	2.4		
Animal and insect related incidents	2.5				.0	2.9	1.3			8.3				
Transportation incidents	6.8	2.9		3.7	2.9	7.8	9.8	7.3	3.9	12.8		5.1		
Roadway incidents involving motorized land vehicles	4.7	2.5			4	5.7	6.6	5.8	1.8	9.6		4.6		
Fires and explosions	1.2	.8			.4	1.3	4.5							
Falls, slips, trips	31.5	37.6	33.7	71.2	25.7	29.9	34.5	15.2	11.8	19.4	38.1	30.7	45.2	
Slips, trips without fall	6.3	6.3	6.2	11.1	4.6	6.2	6.6			6.4		5.5		
Fall on same level	17.4	19.7	21.9	39.7	12.1	16.8	16.2	11.5	9.8	6.3	24.4	23.7	26.8	
Fall to lower level	7.3	9.8	5.0	17.9	7.4	6.6	11.2	3.7		6.7	5.6	1.1	9.3	
Exposure to harmful substances or environments	5.0	6.3	4.1	6.6	6.3	4.7	6.0			2.1	5.7	10.6		
Contact with object, equipment	25.3	51.0	60.1	58.4	47.3	18.7	31.0	3.0	4.8	7.4	10.1	42.9	26.4	
Struck by object or equipment	14.0	27.8	10.5	41.6	24.5	10.5	17.8			3.3	5.0	23.7	23.3	
Struck against object or equipment	5.7	9.4	25.7	11.6	6.9	4.7	8.2			2.3	3.0	10.5		
Caught in or compressed by object or equipment	4.2	10.0	22.7		11.9	2.7	3.6			1.8	1.7	8.4		
Overexertion and bodily reaction	36.3	47.4	20.6	63.6	44.2	33.4	53.0	10.0	20.6	7.2	44.7	25.6	14.9	
Repetitive motion involving microtasks	1.8	4.9			7.2	1.0	1.8				.5	1.6		
Overexertion in lifting or lowering	15.2	17.7	6.3	24.5	16.3	14.5	29.0	2.9	13.5	.9	12.4	12.4		

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

#### = number of injuries and illnesses Ν EH

= total hours worked by all employees during calendar year

20,000,000 base for 10,000 equivalent full-time workers (working 40 hours per week,

50 weeks per year).

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

<sup>3</sup> Excludes farms with fewer than 11 employees.

<sup>4</sup> Data for mining (Sector 21 in the North American Industry Classification System -- United States, 2007 include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002: therefore estimates for these industries are not comparable to estimates in other industries.

<sup>5</sup> Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

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

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

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

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

				Percent of o	cases involving				
Characteristic	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	Median days away from work

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

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

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

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

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

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

				Percent of o	cases involving				
Occupation	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	Median days away from work

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

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

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

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

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

				Percent of o	cases involving				
Occupation	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	Median days away from work

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

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

### Pennsylvania -- Private industry

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

### Pennsylvania -- Private industry

				Percent of c	ases involving				
Industry Sector	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	Median days away from work

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

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

<sup>3</sup> Data for mining (Sector 21 in the North American Industry Classification System -- United States, 2007 include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002: therefore estimates for these industries are not comparable to estimates in other industries.

<sup>4</sup> Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

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

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

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

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

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

<sup>3</sup> Data for mining (Sector 21 in the North American Industry Classification System -- United States, 2007 include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002: therefore estimates for these industries are not comparable to estimates in other industries.

<sup>4</sup> Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

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

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

			Goods p	roducing					5	Service providing	)			
Characteristic	Private industry <sup>2,3,4</sup>	Total goods producing	Natural resources and mining <sup>2,3</sup>	Construction	Manufacturing	Total service providing	Trade, transportation and utilities <sup>4</sup>	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services	Public Administration
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Time of event:														
12:01 AM - 4:00 AM	3.9	5.2	3.8		8.4	3.4	4.8				3.8			
4:01 AM - 8:00 AM	10.1	10.3	27.5	5.2	11.2	10.1	10.9	10.3		10.4	11.7	7.6		
8:01 AM - 12:00 PM	28.9	32.5	15.0	44.2	27.7	27.6	26.9	20.7	13.3	28.4	31.7	20.7	34.1	
12:01 PM - 4:00 PM	20.5	18.7	15.0	19.0	18.9	21.2	18.8	55.2	20.0	22.1	23.2	14.6	39.7	
4:01 PM - 8:00 PM	12.6	7.6	18.8	2.9	9.2	14.4	16.2		15.8	7.4	13.7	22.1		
8:01 PM - 12:00 AM	6.2	5.5	12.5		7.8	6.5	6.3		5.8			10.1		
Not reported	17.8	20.2	7.5	28.3	16.8	16.8	16.1	10.3	41.7	27.6		24.9	15.9	
Hours on the job before event occurred:														
Occurred before shift began	.8	.6			.8	.9	.9				1.7			
Less than 1 hour	9.0	5.0	11.3	3.6	5.2	10.5	10.5	6.9		3.3		15.1		
1 - 2 hours	9.9	8.7	3.8	7.1	10.1	10.3	11.8		9.2	13.1	10.9	4.2		
2 - 4 hours	22.6	23.2	11.3	26.1	22.8	22.4	21.9	24.1		24.3	25.6	15.7	34.1	
4 - 6 hours	15.4	16.5	12.5	14.0	18.3	15.0	13.5	37.9	8.3	13.9	14.2	25.8	11.9	
6 - 8 hours	13.0	12.3		12.1	13.7	13.2	13.2	13.8	15.0	10.7	12.6	9.0	34.9	
8 - 10 hours	6.1	8.6	7.5	7.4	9.2	5.2	5.7		7.5			2.0		
10 - 12 hours	2.2	1.9			2.5	2.3	2.6		9.2		2.6			
12 - 16 hours	1.0	.7	6.3		.4	1.1	1.9				1.0			
More than 16 hours						.1								
Not reported	20.0	22.6	43.8	28.3	16.8	19.1	18.2	10.3	42.5	27.9	12.1	27.2	15.9	
Day of week:														
Sunday	5.4	2.3	6.3	1.4	2.4	6.6	4.7	10.3		2.7	7.1	18.8		
Monday	21.4	19.9	31.3	15.2	21.4	21.9	23.6	13.8	45.0	21.9	16.2	12.0	58.7	
Tuesday	15.3	19.0	7.5	17.6	21.3	13.8	14.1	24.1	17.5	17.5	14.5	8.4		
Wednesday	18.1	22.6	25.0	27.8	19.3	16.4	17.0	10.3	5.8	19.9	17.6	13.2	10.3	
Thursday	17.1	17.8	8.8	21.1	16.6	16.8	16.6	13.8	21.7	13.4	19.6	12.6	15.9	
Friday	14.0	13.7	17.5	12.8	13.7	14.2	18.4	24.1	5.0	7.4	14.0	11.5		
Saturday	8.8	4.9	3.8	4.3	5.3	10.3	5.6	6.9	5.0			23.2		

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

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

<sup>3</sup> Data for mining (Sector 21 in the North American Industry Classification System -- United States, 2007 include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002: therefore estimates for these industries are not comparable to estimates in other industries.

<sup>4</sup> Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

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

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

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

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

				Percent of o	cases involving				
Characteristic	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	Median days away from work

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

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

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

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

 $^1$  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

Ν

EH

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

50 weeks per year).

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

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

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

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

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

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

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

50 weeks per year).

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

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

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

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

							Sour	ce of injury or ill	ness <sup>3</sup>					
Characteristic	Private industry	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Person, other than worker	Health care patient	Person, injured or ill worker	Worker motion or position	Floors, walkways, or ground surfaces	Handtools	Vehicles	All other sources
Total	112.5	1.2	10.5	5.6	6.0	10.3	8.7	7.2	14.4	13.6	19.7	4.3	13.0	16.0
Gender:														
Male	127.1	.8	13.0	6.1	8.1	17.3	2.7	1.7	14.2	14.2	18.9	5.2	18.6	19.5
Female	93.9	-	7.3	5.0			16.2		14.8			3.2		
Age:														
14 - 15														
16 - 19	178.2		13.7	14.8			4.0		11.0			6.7	7.8	
20 - 24	113.1		15.7	2.4			9.6		11.3					16.6
25 - 34	120.7	.4	7.9	8.6	-		11.6		13.7			7.7		
35 - 44	100.5		10.2	4.3	5.1		10.9		13.6					16.7
45 - 54	101.3		12.3	5.9			6.6		13.4		17.2	2.0	10.9	
55 - 64	124.0		7.8	4.4	4.5		6.6		21.4			4.0	15.0	
65 and over	113.6		14.2	2.0	7.2	11.0	4.5	4.2	8.0	7.6	46.9		9.3	6.9
Major occupational group:														
Management occupations	53.1	.8	6.8	2.4		5.2	2.0	1.3	6.4	6.4	15.3	1.5	5.5	6.6
Business and financial operations occupations	7.6		.8						1.7	1.7	2.3		1.2	.8
Computer and mathematical occupations	4.2													
Architecture and engineering occupations	25.3								2.1	2.1	6.2	5.5		10.2
Life, physical, and social science occupations	48.4										33.7			6.9
Community and social service occupations	70.5						23.7	20.4	4.9	4.2			8.6	4.4
Legal occupations														
Education, training, and library occupations	49.2			1.8			8.1		2.6	2.6	21.8		10.7	3.3
Arts, design, entertainment, sports, and media occupations	67.6		17.6				16.3		9.6					8.6
Healthcare practitioners and technical occupations	110.2		3.0	2.9	1.8		33.9		16.1			.6	4.3	21.8
Healthcare support occupations	214.8		5.7		2.5		102.7		22.3				11.6	
Protective service occupations	107.7						15.5		22.3				19.8	
Food preparation and serving related occupations	101.0		11.2	6.3	15.4	3.2	.6		9.4			15.8	.7	12.9
Building and grounds cleaning and maintenance occupations	309.5		18.4	21.1			2.0		33.2			18.8	68.8	43.9
Personal care and service occupations	142.5		2.4	4.2			42.7		15.4		43.8		3.5	
Sales and related occupations	57.8		5.7		1.7				10.5			1.7	3.8	
Office and administrative support occupations	42.6		10.9	2.1	.8	.5	.4	.3	5.8			.5	6.4	3.2
Farming, fishing, and forestry occupations	112.9								10.4					47.7
Construction and extraction occupations	263.2		4.6	12.0	5.5	63.3			34.8		58.8	12.0	13.4	
Installation, maintenance, and repair occupations	176.2		6.2	2.7	21.5				19.6		14.0		32.3	41.6
Production occupations	160.1	1.3	17.3	7.0					23.2			12.4	3.2	
Transportation and material moving occupations	251.3		42.4				1.5		34.3					
	1 201.0		12.1	1 5.5	J.0	I 55.0	1.5	1	54.5	1 54.5	1 51.5	1.0	51.1	25.1

Characteristic Characteristic Characteristic Chemicals and chemical products Containers fixtures Containers fixtures Machinery Retring that the service of t					-	Sour	ce of injury or il	Iness <sup>3</sup>				
	Characteristic	chemical		Machinery				injured or ill	walkways, or ground	Handtools	Vehicles	All other sources

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

N = number of injuries and illnesses

EH = total hours worked by all employees during calendar year

20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week,

50 weeks per year).

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

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

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

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

										Event o	r exposure leadi	ing to injury or i	llness <sup>3</sup>								
			Contact v	vith objects			Falls, sli	os, trips		Overe	xertion			Transportati	on accidents		Violence	and other injur	ies by persons c	r animal	
Characteristic	Private industry	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	Repetitive motion involving microtasks	Exposure to harmful substance or environment	Total	Roadway accidents	Fires and explosions	Total	Intentional injury by other person	Injury by person—unint entional or intent unknown	Animal and insect related incidents	All other events
Total	112.5	25.3	14.0	5.7	4.2	31.5	7.3	17.4	6.3	36.3	15.2	1.8	5.0	6.8	4.7	1.2	5.7	1.5	1.7	2.5	.8
Gender: Male Female	127.1 93.9	33.8 14.5	19.0 7.8		5.6 2.4	32.1 30.7	10.1 3.7	15.0 20.5	6.3 6.3	41.6 29.6	20.0 9.2	1.3 2.4	4.5 5.7	9.2 3.7	6.3 2.7	2.1	2.7 9.6	.7 2.5	1.0 2.5	.9 4.6	1.2
Age: 14 - 15 16 - 19 20 - 24 25 - 34 35 - 44 45 - 54 55 - 64 65 and over	 178.2 113.1 120.7 100.5 101.3 124.0 113.6	 53.9 37.6 31.9 21.5 22.5 18.0 17.4		8.0	 21.0 6.6 4.2 3.5 2.5 4.5 3.3		4.0 11.3 10.5 6.8 4.7 6.2 6.2	 66.1 8.3 8.3 9.5 15.7 33.3 45.7	 8.6 7.4 5.1 7.2 4.6 8.3 5.7	20.2 29.4 33.8 33.8 41.3 42.7 27.9	12.0 13.3 17.4 11.5 18.1 13.2 19.9	1.2 1.6 1.2 2.0 3.3	 20.9 6.9 7.2 4.3 3.1 3.7 2.0	1.9 6.2 10.4 6.6 3.3 7.8 7.9	 4.3 7.4 4.1 1.6 6.6 5.8		 4.6 12.6 4.2 2.6 	 1.6 2.3 1.7 1.4 .7	 1.8 3.3 1.5 .9 1.2 	 1.2 6.9 1.0 2.3 .7	- 1.4
Major occupational group: Management occupations Business and financial operations occupations Computer and mathematical occupations Architecture and engineering occupations Life, physical, and social science occupations Community and social service occupations	53.1 7.6 4.2 25.3 48.4 70.5	7.3 1.5  6.6 8.1 3.3	5.2 1.1  6.1 		1.4   	22.3 2.9  7.1 34.3 26.6	2.2   22.3 	14.1 1.9  6.2 12.0 23.4	6.0    	15.5 2.0 2.5  4.9 6.6	3.7    2.6	1.2  	1.4  10.0  	4.5 1.0   8.6	3.7 1.0   8.0		2.1    23.3	   9.7	1.0    10.6	   2.9	
Legal occupations Education, training, and library occupations Arts, design, entertainment, sports, and media occupations Healthcare practitioners and technical occupations Healthcare support occupations Protective service occupations Food preparation and serving related occupations Building and grounds cleaning and maintenance occupations	 49.2 67.6 110.2 214.8 107.7 101.0 309.5	  8.1 14.3 11.0 41.4 41.9		  2.0 6.8  9.8 11.4	  2.1   5.7 10.7	 25.2 13.8 30.7 41.6 39.5 30.4 112.5	  .8 1.4 5.1 1.3 57.2	 19.3 9.4 20.2 26.6 24.4 23.7 37.6		 3.7 31.4 39.5 103.3 28.4 13.1 76.2	 21.2 10.3 22.8 10.3 5.8 25.5	  1.5 1.6	  7.9 3.6  15.3 7.3	 10.9  2.8 11.2 16.1  67.7	 10.6  2.0 10.5 7.9  50.7		 7.3 16.3 21.1 40.8 8.9  3.8	 5.2 4.4 15.1 5.3  1.5		  12.8 17.6  2.3	  
Personal care and service occupations Sales and related occupations Office and administrative support occupations Farming, fishing, and forestry occupations Construction and extraction occupations Installation, maintenance, and repair occupations Production occupations Transportation and material moving occupations	142.5 57.8 42.6 112.9 263.2 176.2 160.1 251.3	11.4 7.6 7.4 30.6 81.2 40.2 68.1 62.4	3.2 5.5 3.8  52.5 20.7 32.7 39.6		2.7 1.0  10.6 6.4 17.5 6.7	50.2 15.0 13.1 36.9 90.3 32.0 29.7 69.4	 7.3 1.1  24.9 11.0 8.0 20.0	45.1 6.3 10.0 26.9 49.5 12.1 15.7 26.7	4.8 1.2 1.9 9.9 12.5 8.3 5.1 20.4	41.4 24.6 16.9  81.2 50.6 51.2 92.0	12.5 18.9  29.4 19.7 18.9 47.7	 1.1 	3.3 6.6 2.4  5.2 7.5 8.5 2.0	 1.9 2.3  5.1 20.8 1.1 18.4	 .9 .6  1.6 16.1  11.9	   23.6 .4 	35.4  .4  1.0 .6 3.8	7.5     	16.7     1.0	11.1  .3  1.0  2.7	

 $^1$  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).

<sup>2</sup> Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction. <sup>3</sup> Based on the Occupational Injury and Illness Classification System 2.01 developed by the U.S. Bureau of Labor Statistics.

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