

Pennsylvania 2015 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 ¹ by selected worker characteristics and major industry sector, private industry, Pennsylvania, 2015

| 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 | 43,540 | 11,440 | 830 | 3,660 | 6,950 | 32,100 | 12,920 | 380 | 1,190 | 3,700 | 9,710 | 3,380 | 820 | -- |
| Gender: | | | | | | | | | | | | | | |
| Male | 28,040 | 10,230 | 720 | 3,660 | 5,850 | 17,800 | 9,230 | 350 | 890 | 2,870 | 1,780 | 2,070 | 620 | -- |
| Female | 15,090 | 1,200 | 110 | -- | 1,100 | 13,890 | 3,290 | 30 | 300 | 830 | 7,930 | 1,320 | 200 | -- |
| Age: | | | | | | | | | | | | | | |
| 14 to 15 | 20 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 to 19 | 1,050 | 200 | 30 | 90 | 80 | 840 | 270 | -- | -- | 120 | 130 | 230 | -- | -- |
| 20 to 24 | 3,980 | 1,100 | 110 | 480 | 500 | 2,880 | 1,080 | -- | -- | 310 | 580 | 840 | 70 | -- |
| 25 to 34 | 8,720 | 2,360 | 200 | 850 | 1,310 | 6,350 | 2,650 | 40 | 160 | 920 | 1,740 | 730 | 130 | -- |
| 35 to 44 | 9,010 | 2,400 | 180 | 680 | 1,540 | 6,610 | 2,790 | 90 | 260 | 780 | 2,060 | 420 | 220 | -- |
| 45 to 54 | 10,430 | 2,900 | 190 | 990 | 1,730 | 7,530 | 2,910 | 100 | 150 | 780 | 2,900 | 550 | 140 | -- |
| 55 to 64 | 7,990 | 2,250 | 110 | 550 | 1,580 | 5,740 | 2,170 | 80 | 600 | 410 | 1,870 | 440 | 170 | -- |
| 65 and over | 1,720 | 160 | -- | -- | 140 | 1,560 | 740 | -- | -- | 270 | 370 | 90 | 60 | -- |
| Length of service with employer: | | | | | | | | | | | | | | |
| Less than 3 months | 4,610 | 1,230 | 60 | 460 | 700 | 3,380 | 1,380 | -- | 200 | 390 | 530 | 830 | 60 | -- |
| 3 to 11 months | 7,200 | 1,760 | 240 | 420 | 1,100 | 5,440 | 2,700 | 80 | 80 | 500 | 1,310 | 580 | 180 | -- |
| 1 to 5 years | 15,530 | 4,030 | 290 | 1,500 | 2,230 | 11,500 | 3,650 | 60 | 630 | 1,810 | 3,900 | 1,140 | 300 | -- |
| More than 5 years | 15,530 | 4,350 | 230 | 1,230 | 2,890 | 11,190 | 4,770 | 240 | 280 | 880 | 3,930 | 830 | 270 | -- |
| Race or ethnic origin ⁵ : | | | | | | | | | | | | | | |
| White only | 23,180 | 8,040 | 220 | 3,090 | 4,730 | 15,140 | 5,550 | 180 | 730 | 1,980 | 4,510 | 1,740 | 440 | -- |
| Black only | 2,840 | 260 | -- | 60 | 200 | 2,590 | 670 | -- | -- | 340 | 1,360 | 110 | 90 | -- |
| Hispanic or Latino only | 1,920 | 680 | 170 | 50 | 470 | 1,230 | 440 | -- | -- | 380 | 240 | 150 | -- | -- |
| Asian only | 230 | 90 | -- | -- | 80 | 140 | 40 | -- | -- | -- | 40 | 30 | -- | -- |
| Native Hawaiian or other Pacific Islander only | 50 | -- | -- | -- | -- | 50 | -- | -- | -- | -- | 20 | 20 | -- | -- |
| American Indian or Alaskan Native only | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Hispanic or Latino and other race | 30 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Multi-race | 20 | -- | -- | -- | -- | 20 | -- | -- | -- | -- | -- | -- | -- | -- |
| Not reported | 15,250 | 2,340 | 430 | 460 | 1,450 | 12,910 | 6,190 | 180 | 430 | 990 | 3,520 | 1,340 | 270 | -- |

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) 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. 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 Race and ethnicity data do not add to total. Some cases may be counted as both "Multi-race" and "Hispanic and other" race.

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

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, November 09, 2016

Table 2. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work ¹ by selected worker characteristics and major industry sector, private industry, Pennsylvania, 2015

| 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 | 100.0 | 100.0 | 100.0 | -- |
| Gender: | | | | | | | | | | | | | | | |
| Male | 64.4 | 89.4 | 86.7 | 100.0 | 84.2 | 55.5 | 71.4 | 92.1 | 74.8 | 77.6 | 18.3 | 61.2 | 75.6 | -- | |
| Female | 34.7 | 10.5 | 13.3 | -- | 15.8 | 43.3 | 25.5 | 7.9 | 25.2 | 22.4 | 81.7 | 39.1 | 24.4 | -- | |
| Age: | | | | | | | | | | | | | | | |
| 14 to 15 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 to 19 | 2.4 | 1.7 | 3.6 | 2.5 | 1.2 | 2.6 | 2.1 | -- | -- | 3.2 | 1.3 | 6.8 | -- | -- | |
| 20 to 24 | 9.1 | 9.6 | 13.3 | 13.1 | 7.2 | 9.0 | 8.4 | -- | -- | 8.4 | 6.0 | 24.9 | 8.5 | -- | |
| 25 to 34 | 20.0 | 20.6 | 24.1 | 23.2 | 18.8 | 19.8 | 20.5 | 10.5 | 13.4 | 24.9 | 17.9 | 21.6 | 15.9 | -- | |
| 35 to 44 | 20.7 | 21.0 | 21.7 | 18.6 | 22.2 | 20.6 | 21.6 | 23.7 | 21.8 | 21.1 | 21.2 | 12.4 | 26.8 | -- | |
| 45 to 54 | 24.0 | 25.3 | 22.9 | 27.0 | 24.9 | 23.5 | 22.5 | 26.3 | 21.6 | 21.1 | 29.9 | 16.3 | 17.1 | -- | |
| 55 to 64 | 18.4 | 19.7 | 13.3 | 15.0 | 22.7 | 17.9 | 16.8 | 21.1 | 50.4 | 11.1 | 19.3 | 13.0 | 20.7 | -- | |
| 65 and over | 4.0 | 1.4 | -- | -- | 2.0 | 4.9 | 5.7 | -- | -- | 7.3 | 3.8 | 2.7 | 7.3 | -- | |
| Length of service with employer: | | | | | | | | | | | | | | | |
| Less than 3 months | 10.6 | 10.8 | 7.2 | 12.6 | 10.1 | 10.5 | 10.7 | -- | 16.8 | 10.5 | 5.5 | 24.6 | 7.3 | -- | |
| 3 to 11 months | 16.5 | 15.4 | 28.9 | 11.5 | 15.8 | 16.9 | 20.9 | 21.1 | 6.7 | 13.5 | 13.5 | 17.2 | 22.0 | -- | |
| 1 to 5 years | 35.7 | 35.2 | 34.9 | 41.0 | 32.1 | 35.8 | 28.3 | 15.8 | 52.9 | 48.9 | 40.2 | 33.7 | 36.6 | -- | |
| More than 5 years | 35.7 | 38.0 | 27.7 | 33.6 | 41.6 | 34.9 | 36.9 | 63.2 | 23.5 | 23.8 | 40.5 | 24.6 | 32.9 | -- | |
| Race or ethnic origin ⁵ : | | | | | | | | | | | | | | | |
| White only | 53.2 | 70.3 | 26.5 | 84.4 | 68.1 | 47.2 | 43.0 | 47.4 | 61.3 | 53.5 | 46.4 | 51.5 | 53.7 | -- | |
| Black only | 6.5 | 2.3 | -- | 1.6 | 2.9 | 8.1 | 5.2 | -- | -- | 9.2 | 14.0 | 3.3 | 11.0 | -- | |
| Hispanic or Latino only | 4.4 | 5.9 | 20.5 | 1.4 | 6.8 | 3.8 | 3.4 | -- | -- | 10.3 | 2.5 | 4.4 | -- | -- | |
| Asian only | .5 | .8 | -- | -- | 1.2 | .4 | .3 | -- | -- | -- | .4 | .9 | -- | -- | |
| Native Hawaiian or other Pacific Islander only | .1 | -- | -- | -- | -- | .2 | -- | -- | -- | -- | .2 | .6 | -- | -- | |
| American Indian or Alaskan Native only | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| Hispanic or Latino and other race | .1 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| Multi-race | -- | -- | -- | -- | -- | .1 | -- | -- | -- | -- | -- | -- | -- | -- | |
| Not reported | 35.0 | 20.5 | 51.8 | 12.6 | 20.9 | 40.2 | 47.9 | 47.4 | 36.1 | 26.8 | 36.3 | 39.6 | 32.9 | -- | |

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² Excludes farms with fewer than 11 employees.

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Table 3. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by major occupational group and major industry sector, private industry, Pennsylvania, 2015

| 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 | 43,540 | 11,440 | 830 | 3,660 | 6,950 | 32,100 | 12,920 | 380 | 1,190 | 3,700 | 9,710 | 3,380 | 820 | -- |
| Management occupations | 870 | 130 | -- | 90 | 40 | 740 | 90 | -- | 80 | 90 | 330 | 60 | 80 | -- |
| Business and financial operations occupations | 250 | 50 | -- | -- | -- | 200 | -- | -- | 80 | 60 | -- | -- | -- | -- |
| Computer and mathematical occupations | 60 | -- | -- | -- | -- | 50 | -- | -- | -- | -- | -- | -- | -- | -- |
| Architecture and engineering occupations | 550 | 70 | -- | -- | 20 | 480 | -- | -- | -- | 480 | -- | -- | -- | -- |
| Life, physical, and social science occupations | 90 | 50 | -- | -- | 50 | 40 | -- | -- | -- | -- | -- | 20 | -- | -- |
| Community and social service occupations | 600 | -- | -- | -- | -- | 600 | -- | -- | -- | -- | 520 | -- | -- | -- |
| Legal occupations | 190 | -- | -- | -- | -- | 190 | -- | -- | -- | 190 | -- | -- | -- | -- |
| Education, training, and library occupations | 270 | -- | -- | -- | -- | 270 | -- | -- | -- | -- | 260 | -- | -- | -- |
| Arts, design, entertainment, sports, and media occupations | 200 | -- | -- | -- | -- | 200 | -- | -- | -- | -- | -- | 170 | -- | -- |
| Healthcare practitioners and technical occupations | 2,470 | -- | -- | -- | -- | 2,470 | 20 | -- | -- | -- | 2,440 | -- | -- | -- |
| Healthcare support occupations | 2,860 | -- | -- | -- | -- | 2,860 | 130 | -- | -- | -- | 2,700 | -- | -- | -- |
| Protective service occupations | 580 | 30 | -- | -- | 20 | 550 | 30 | -- | -- | 320 | 130 | 50 | -- | -- |
| Food preparation and serving related occupations | 2,590 | -- | -- | -- | -- | 2,590 | 340 | -- | -- | -- | 290 | 1,940 | -- | -- |
| Building and grounds cleaning and maintenance occupations | 1,950 | 120 | -- | -- | 110 | 1,830 | 100 | -- | -- | 830 | 510 | 360 | -- | -- |
| Personal care and service occupations | 1,790 | -- | -- | -- | -- | 1,790 | 30 | -- | -- | -- | 1,280 | 450 | -- | -- |
| Sales and related occupations | 2,330 | 40 | -- | -- | 30 | 2,300 | 1,940 | -- | 270 | -- | -- | 30 | -- | -- |
| Office and administrative support occupations | 2,790 | 180 | -- | -- | 180 | 2,610 | 1,330 | 20 | 220 | 150 | 730 | 80 | 80 | -- |
| Farming, fishing, and forestry occupations | 510 | 430 | 430 | -- | -- | 80 | -- | -- | -- | -- | -- | -- | -- | -- |
| Construction and extraction occupations | 3,490 | 3,150 | 170 | 2,820 | 150 | 340 | 90 | -- | -- | 80 | 100 | 50 | -- | -- |
| Installation, maintenance, and repair occupations | 4,020 | 1,210 | 90 | 500 | 630 | 2,810 | 1,240 | 260 | 430 | 200 | 200 | 80 | 400 | -- |
| Production occupations | 5,620 | 4,290 | -- | -- | 4,270 | 1,330 | 1,000 | 20 | -- | 170 | 70 | -- | 50 | -- |
| Transportation and material moving occupations | 9,210 | 1,680 | 100 | 140 | 1,440 | 7,540 | 6,270 | 20 | 80 | 940 | 100 | 40 | 90 | -- |

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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. 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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Table 4. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by selected worker occupations and major industry sector, private industry, Pennsylvania, 2015

| 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 | Public Administration |
| Total | 43,540 | 11,440 | 830 | 3,660 | 6,950 | 32,100 | 12,920 | 380 | 1,190 | 3,700 | 9,710 | 3,380 | 820 | -- |
| Laborers and freight, stock, and material movers, hand | 3,040 | 940 | -- | -- | 940 | 2,090 | 1,910 | -- | -- | 100 | 20 | 40 | -- | -- |
| Heavy and tractor-trailer truck drivers | 2,520 | 260 | 70 | -- | 170 | 2,260 | 2,070 | -- | -- | 190 | -- | -- | -- | -- |
| Nursing assistants | 1,940 | -- | -- | -- | -- | 1,940 | -- | -- | -- | -- | 1,940 | -- | -- | -- |
| Maintenance and repair workers, general | 1,230 | 400 | -- | -- | 390 | 830 | 130 | -- | 430 | 50 | 150 | 80 | -- | -- |
| Registered nurses | 1,150 | -- | -- | -- | -- | 1,150 | -- | -- | -- | -- | 1,140 | -- | -- | -- |
| Light truck or delivery services drivers | 1,110 | 70 | -- | -- | 60 | 1,050 | 870 | -- | -- | 150 | -- | -- | -- | -- |
| Plumbers, pipefitters, and steamfitters | 1,000 | 970 | -- | 970 | -- | 30 | -- | -- | -- | -- | 30 | -- | -- | -- |
| Stock clerks and order fillers | 990 | 30 | -- | -- | 30 | 960 | 890 | -- | -- | -- | -- | -- | -- | -- |
| Janitors and cleaners, except maids and housekeeping cleaners | 970 | 100 | -- | -- | 100 | 870 | 100 | -- | -- | 500 | 170 | 80 | -- | -- |
| Food preparation workers | 900 | -- | -- | -- | -- | 900 | 300 | -- | -- | -- | -- | 590 | -- | -- |
| Retail salespersons | 840 | -- | -- | -- | -- | 840 | 840 | -- | -- | -- | -- | -- | -- | -- |
| Construction laborers | 820 | 800 | -- | 740 | 50 | 20 | 20 | -- | -- | -- | -- | -- | -- | -- |
| First-line supervisors of retail sales workers | 800 | -- | -- | -- | -- | 800 | 620 | -- | -- | -- | -- | -- | -- | -- |
| Personal care aides | 750 | -- | -- | -- | -- | 750 | -- | -- | -- | -- | 750 | -- | -- | -- |
| Heating, air conditioning, and refrigeration mechanics and installers | 560 | 260 | -- | 260 | -- | 300 | 130 | -- | -- | -- | -- | -- | 170 | -- |
| Maids and housekeeping cleaners | 510 | -- | -- | -- | -- | 500 | -- | -- | -- | -- | 290 | 190 | -- | -- |
| Tailors, dressmakers, and custom sewers | 490 | -- | -- | -- | -- | 490 | 490 | -- | -- | -- | -- | -- | -- | -- |
| Automotive service technicians and mechanics | 480 | -- | -- | -- | -- | 480 | 340 | -- | -- | -- | -- | -- | 130 | -- |
| Combined food preparation and serving workers, including fast food | 460 | -- | -- | -- | -- | 460 | -- | -- | -- | -- | -- | 430 | -- | -- |
| Receptionists and information clerks | 410 | -- | -- | -- | -- | 410 | -- | -- | -- | -- | 400 | -- | -- | -- |
| Welders, cutters, solderers, and brazers | 410 | 410 | -- | -- | 390 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Security guards | 400 | 20 | -- | -- | 20 | 380 | -- | -- | -- | 270 | 90 | 20 | -- | -- |
| Refuse and recyclable material collectors | 390 | -- | -- | -- | -- | 390 | -- | -- | -- | 390 | -- | -- | -- | -- |
| Residential advisors | 380 | -- | -- | -- | -- | 380 | -- | -- | -- | -- | 380 | -- | -- | -- |
| First-line supervisors of helpers, laborers, and material movers, hand | 370 | -- | -- | -- | -- | 370 | 280 | -- | -- | 40 | -- | -- | -- | -- |
| Driver/sales workers | 370 | 20 | -- | -- | 20 | 350 | 330 | -- | -- | -- | -- | -- | -- | -- |

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Table 5. Number 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, 2015

| 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 | 43,540 | 11,440 | 830 | 3,660 | 6,950 | 32,100 | 12,920 | 380 | 1,190 | 3,700 | 9,710 | 3,380 | 820 | -- | |
| Nature of injury, illness: | | | | | | | | | | | | | | | |
| Fractures | 4,110 | 1,570 | 80 | 750 | 740 | 2,540 | 1,120 | -- | 110 | 370 | 640 | 220 | 80 | -- | |
| Sprains, strains, tears | 16,790 | 3,250 | 210 | 840 | 2,190 | 13,540 | 5,260 | 210 | 280 | 1,470 | 5,240 | 730 | 360 | -- | |
| Amputations | 160 | 80 | -- | -- | 70 | 90 | 80 | -- | -- | -- | -- | -- | -- | -- | |
| Bruise, contusions | 3,820 | 850 | 130 | 300 | 420 | 2,970 | 1,150 | 20 | 30 | 140 | 1,240 | 360 | -- | -- | |
| Chemical burns and corrosions | 100 | 40 | -- | -- | 30 | 60 | 40 | -- | -- | -- | 20 | -- | -- | -- | |
| Heat (thermal) burns | 850 | 130 | -- | -- | 130 | 710 | 310 | -- | -- | -- | 90 | 300 | -- | -- | |
| Soreness, pain | 4,390 | 1,180 | 110 | 340 | 730 | 3,210 | 1,240 | 30 | 190 | 410 | 870 | 330 | 140 | -- | |
| Cuts, lacerations, punctures | 4,330 | 1,580 | 100 | 570 | 910 | 2,750 | 1,100 | 50 | -- | 560 | 200 | 810 | -- | -- | |
| Cuts, lacerations | 4,020 | 1,450 | 100 | 560 | 780 | 2,570 | 1,000 | 40 | -- | 530 | 160 | 800 | -- | -- | |
| Punctures (except gunshot wounds) | 310 | 120 | -- | -- | 120 | 180 | 100 | -- | -- | -- | 50 | -- | -- | -- | |
| Carpal tunnel syndrome | 250 | 150 | -- | -- | 140 | 100 | 30 | -- | -- | -- | 30 | -- | -- | -- | |
| Tendonitis | 120 | 40 | -- | -- | 30 | 80 | 20 | -- | -- | -- | -- | -- | -- | -- | |
| Multiple traumatic injuries | 1,150 | 210 | 20 | -- | 180 | 940 | 450 | -- | -- | 110 | 240 | 50 | 60 | -- | |
| With sprains and other injuries | 410 | 30 | -- | -- | 20 | 390 | 140 | -- | -- | -- | 150 | 20 | -- | -- | |
| With fractures and other injuries | 270 | 100 | -- | -- | 90 | 170 | 120 | -- | -- | -- | 30 | -- | -- | -- | |
| Part of body affected: | | | | | | | | | | | | | | | |
| Head | 4,390 | 1,020 | 60 | 240 | 720 | 3,360 | 1,300 | 30 | 400 | 590 | 710 | 280 | 60 | -- | |
| Eye | 900 | 440 | 20 | 150 | 270 | 460 | 260 | -- | -- | 60 | 90 | 30 | -- | -- | |
| Neck | 620 | 150 | -- | 90 | 50 | 470 | 140 | 20 | -- | 50 | 230 | -- | -- | -- | |
| Trunk | 9,620 | 2,640 | 180 | 1,070 | 1,390 | 6,980 | 2,630 | 100 | 270 | 730 | 2,410 | 720 | 130 | -- | |
| Back | 7,070 | 1,760 | 100 | 730 | 930 | 5,300 | 1,930 | 90 | 240 | 660 | 1,910 | 350 | 120 | -- | |
| Upper extremities | 13,780 | 4,340 | 260 | 1,110 | 2,970 | 9,440 | 4,110 | 60 | 290 | 1,080 | 2,220 | 1,440 | 240 | -- | |
| Shoulder | 4,060 | 960 | 30 | 260 | 670 | 3,090 | 1,460 | 30 | 130 | 510 | 720 | 140 | 100 | -- | |
| Arm | 2,140 | 970 | 30 | 410 | 540 | 1,170 | 560 | 20 | 50 | 40 | 380 | 100 | -- | -- | |
| Wrist | 1,240 | 450 | 20 | 70 | 370 | 780 | 230 | -- | -- | 70 | 340 | 100 | -- | -- | |
| Hand | 5,770 | 1,790 | 140 | 360 | 1,280 | 3,980 | 1,690 | -- | 70 | 440 | 640 | 1,030 | 90 | -- | |
| Lower extremities | 10,100 | 2,520 | 210 | 940 | 1,370 | 7,580 | 3,130 | 130 | 130 | 910 | 2,390 | 670 | 210 | -- | |
| Knee | 3,380 | 740 | 70 | 120 | 540 | 3,650 | 1,040 | 40 | 30 | 270 | 910 | 220 | 140 | -- | |
| Ankle | 2,490 | 470 | 60 | 160 | 260 | 2,010 | 670 | 20 | 80 | 160 | 880 | 200 | -- | -- | |
| Foot | 2,010 | 820 | 70 | 440 | 320 | 1,180 | 570 | -- | -- | 120 | 310 | 140 | -- | -- | |
| Toe, toenail | 700 | 450 | 50 | -- | 80 | 250 | 90 | -- | -- | -- | 60 | 80 | -- | -- | |
| Body systems | 650 | 150 | -- | -- | 100 | 500 | 320 | -- | -- | 60 | 110 | -- | -- | -- | |
| Multiple | 3,880 | 580 | 100 | 170 | 320 | 3,300 | 1,030 | -- | 50 | 250 | 1,580 | 210 | 160 | -- | |
| Source of injury, illness: | | | | | | | | | | | | | | | |
| Chemical, chemical products | 350 | 140 | -- | -- | 130 | 200 | 70 | -- | -- | 60 | 60 | -- | -- | -- | |
| Containers | 4,490 | 880 | 50 | 110 | 720 | 3,610 | 2,350 | -- | -- | 360 | 380 | 470 | 30 | -- | |
| Furniture, fixtures | 1,560 | 530 | -- | 370 | 160 | 1,020 | 260 | -- | -- | 160 | 350 | 160 | 60 | -- | |
| Machinery | 3,270 | 1,270 | 110 | 300 | 860 | 2,000 | 960 | -- | 500 | 110 | 220 | 170 | -- | -- | |
| Parts and materials | 2,910 | 1,730 | 60 | 630 | 1,050 | 1,180 | 810 | 20 | -- | 140 | 80 | 80 | 50 | -- | |
| Person, injured or ill worker | 6,040 | 1,650 | 120 | 260 | 1,270 | 4,390 | 1,730 | 150 | 60 | 320 | 1,200 | 650 | 270 | -- | |
| Worker motion or position | 5,490 | 1,650 | 120 | 250 | 1,270 | 3,840 | 1,440 | 150 | 60 | 310 | 1,170 | 430 | 270 | -- | |
| Person, other than injured or ill workers | 3,330 | -- | -- | -- | -- | 3,320 | 120 | -- | -- | 70 | 2,980 | 130 | -- | -- | |
| Health care patient | 2,780 | -- | -- | -- | -- | 2,780 | 30 | -- | -- | -- | 2,750 | -- | -- | -- | |
| Floors, walkways, ground surfaces | 7,960 | 1,460 | 140 | 350 | 970 | 6,510 | 2,210 | 60 | 310 | 550 | 2,730 | 550 | 110 | -- | |
| Ladder | 1,110 | 330 | -- | 230 | 90 | 780 | 470 | 20 | -- | 110 | 80 | -- | 100 | -- | |
| Handtools | 2,950 | 1,250 | 20 | 900 | 330 | 1,700 | 420 | -- | -- | 470 | 90 | 580 | 70 | -- | |
| Vehicles | 4,250 | 610 | 110 | 200 | 300 | 3,640 | 2,360 | 30 | 80 | 460 | 590 | 90 | 30 | -- | |

Table 5. Number 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, 2015

| 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 | |
| Trucks | 1,030 | 210 | 30 | 100 | 90 | 820 | 650 | -- | -- | 160 | -- | -- | -- | -- | |
| Cart, dolly, hand truck - nonpowered | 1,010 | 40 | -- | -- | 30 | 970 | 730 | -- | -- | 80 | 120 | 30 | -- | -- | |
| Event or exposure: | | | | | | | | | | | | | | | |
| Violence and other injuries by persons or animal | 1,940 | 130 | 100 | -- | 30 | 1,810 | 180 | 30 | 40 | 60 | 1,350 | 140 | -- | -- | |
| Intentional injury by other person | 990 | -- | -- | -- | -- | 980 | 40 | -- | -- | 40 | 860 | 40 | -- | -- | |
| Injury by person - unintentional or intent unknown | 510 | -- | -- | -- | -- | 500 | -- | -- | -- | -- | 400 | 90 | -- | -- | |
| Animal and insect related incidents | 440 | 120 | 100 | -- | 20 | 320 | 130 | 30 | 40 | -- | 90 | -- | -- | -- | |
| Transportation incidents | 1,520 | 230 | 30 | 120 | 70 | 1,290 | 600 | -- | -- | 200 | 420 | 20 | -- | -- | |
| Roadway incidents involving motorized land vehicles | 1,070 | 170 | 30 | 110 | 30 | 900 | 360 | -- | -- | 110 | 370 | -- | -- | -- | |
| Fires and explosions | 60 | 50 | -- | -- | 50 | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| Falls, slips, trips | 11,500 | 2,440 | 180 | 880 | 1,370 | 9,070 | 3,370 | 100 | 330 | 950 | 3,240 | 800 | 270 | -- | |
| Slips, trips without fall | 1,370 | 350 | 40 | 80 | 230 | 1,020 | 340 | 20 | -- | 110 | 310 | 180 | 50 | -- | |
| Fall on same level | 7,050 | 1,140 | 60 | 250 | 830 | 5,910 | 1,960 | 30 | 260 | 510 | 2,520 | 520 | 110 | -- | |
| Fall to lower level | 2,580 | 860 | 70 | 500 | 280 | 1,720 | 880 | 30 | -- | 290 | 270 | 90 | 100 | -- | |
| Exposure to harmful substances or environments | 1,610 | 430 | 20 | 110 | 300 | 1,180 | 490 | -- | -- | 110 | 220 | 330 | -- | -- | |
| Contact with object, equipment | 12,490 | 4,410 | 300 | 1,470 | 2,630 | 8,090 | 3,840 | 40 | 450 | 1,270 | 1,140 | 1,220 | 120 | -- | |
| Struck by object or equipment | 7,320 | 2,550 | 110 | 1,120 | 1,330 | 4,770 | 2,260 | 20 | 40 | 870 | 610 | 870 | 90 | -- | |
| Struck against object or equipment | 2,850 | 830 | 80 | 150 | 590 | 2,020 | 1,070 | -- | 70 | 190 | 350 | 320 | -- | -- | |
| Caught in or compressed by object or equipment | 1,950 | 850 | 100 | 170 | 590 | 1,100 | 430 | -- | 340 | 180 | 100 | 40 | -- | -- | |
| Overexertion and bodily reaction | 14,100 | 3,740 | 180 | 1,080 | 2,480 | 10,360 | 4,180 | 190 | 340 | 1,100 | 3,330 | 860 | 380 | -- | |
| Repetitive motion involving microtasks | 710 | 370 | -- | -- | 340 | 340 | 100 | -- | 40 | 40 | 90 | 70 | -- | -- | |
| Overexertion in lifting or lowering | 3,670 | 900 | 40 | 200 | 660 | 2,770 | 1,300 | -- | 270 | 260 | 770 | 140 | -- | -- | |

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

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

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, November 09, 2016

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, 2015

| 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 | 100.0 | 100.0 | 100.0 | -- |
| Nature of injury, illness: | | | | | | | | | | | | | | | |
| Fractures | 9.4 | 13.7 | 9.6 | 20.5 | 10.6 | 7.9 | 8.7 | -- | 9.2 | 10.0 | 6.6 | 6.5 | 9.8 | -- | -- |
| Sprains, strains, tears | 38.6 | 28.4 | 25.3 | 23.0 | 31.5 | 42.2 | 40.7 | 55.3 | 23.5 | 39.7 | 54.0 | 21.6 | 43.9 | -- | -- |
| Amputations | .4 | .7 | -- | -- | 1.0 | .3 | .6 | -- | -- | -- | -- | -- | -- | -- | -- |
| Bruise, contusions | 8.8 | 7.4 | 15.7 | 8.2 | 6.0 | 9.3 | 8.9 | 5.3 | 2.5 | 3.8 | 12.8 | 10.7 | -- | -- | -- |
| Chemical burns and corrosions | .2 | .3 | -- | -- | .4 | .2 | .3 | -- | -- | -- | .2 | -- | -- | -- | -- |
| Heat (thermal) burns | 2.0 | 1.1 | -- | -- | 1.9 | 2.2 | 2.4 | -- | -- | -- | .9 | 8.9 | -- | -- | -- |
| Soreness, pain | 10.1 | 10.3 | 13.3 | 9.3 | 10.5 | 10.0 | 9.6 | 7.9 | 16.0 | 11.1 | 9.0 | 9.8 | 17.1 | -- | -- |
| Cuts, lacerations, punctures | 9.9 | 13.8 | 12.0 | 15.6 | 13.1 | 8.6 | 8.5 | 13.2 | -- | 15.1 | 2.1 | 24.0 | -- | -- | -- |
| Cuts, lacerations | 9.2 | 12.7 | 12.0 | 15.3 | 11.2 | 8.0 | 7.7 | 10.5 | -- | 14.3 | 1.6 | 23.7 | -- | -- | -- |
| Punctures (except gunshot wounds) | .7 | 1.0 | -- | -- | 1.7 | .6 | .8 | -- | -- | -- | .5 | -- | -- | -- | -- |
| Carpal tunnel syndrome | .6 | 1.3 | -- | -- | 2.0 | .3 | .2 | -- | -- | -- | .3 | -- | -- | -- | -- |
| Tendonitis | .3 | .3 | -- | -- | .4 | .2 | .2 | -- | -- | -- | -- | -- | -- | -- | -- |
| Multiple traumatic injuries | 2.6 | 1.8 | 2.4 | -- | 2.6 | 2.9 | 3.5 | -- | -- | 3.0 | 2.5 | 1.5 | 7.3 | -- | -- |
| With sprains and other injuries | .9 | .3 | -- | -- | .3 | 1.2 | 1.1 | -- | -- | -- | 1.5 | .6 | -- | -- | -- |
| With fractures and other injuries | .6 | .9 | -- | -- | 1.3 | .5 | .9 | -- | -- | -- | .3 | -- | -- | -- | -- |
| Part of body affected: | | | | | | | | | | | | | | | |
| Head | 10.1 | 8.9 | 7.2 | 6.6 | 10.4 | 10.5 | 10.1 | 7.9 | 33.6 | 15.9 | 7.3 | 8.3 | 7.3 | -- | -- |
| Eye | 2.1 | 3.8 | 2.4 | 4.1 | 3.9 | 1.4 | 2.0 | -- | -- | 1.6 | .9 | .9 | -- | -- | -- |
| Neck | 1.4 | 1.3 | -- | 2.5 | .7 | 1.5 | 1.1 | 5.3 | -- | 1.4 | 2.4 | -- | -- | -- | -- |
| Trunk | 22.1 | 23.1 | 21.7 | 29.2 | 20.0 | 21.7 | 20.4 | 26.3 | 22.7 | 19.7 | 24.8 | 21.3 | 15.9 | -- | -- |
| Back | 16.2 | 15.4 | 12.0 | 19.9 | 13.4 | 16.5 | 14.9 | 23.7 | 20.2 | 17.8 | 19.7 | 10.4 | 14.6 | -- | -- |
| Upper extremities | 31.6 | 37.9 | 31.3 | 30.3 | 42.7 | 29.4 | 31.8 | 15.8 | 24.4 | 29.2 | 22.9 | 42.6 | 29.3 | -- | -- |
| Shoulder | 9.3 | 8.4 | 3.6 | 7.1 | 9.6 | 9.6 | 11.3 | 7.9 | 10.9 | 13.8 | 7.4 | 4.1 | 12.2 | -- | -- |
| Arm | 4.9 | 8.5 | 3.6 | 11.2 | 7.8 | 3.6 | 4.3 | 5.3 | 4.2 | 1.1 | 3.9 | 3.0 | -- | -- | -- |
| Wrist | 2.8 | 3.9 | 2.4 | 1.9 | 5.3 | 2.4 | 1.8 | -- | -- | 1.9 | 3.5 | 3.0 | -- | -- | -- |
| Hand | 13.3 | 15.6 | 16.9 | 9.8 | 18.4 | 12.4 | 13.1 | -- | 5.9 | 11.9 | 6.6 | 30.5 | 11.0 | -- | -- |
| Lower extremities | 23.2 | 22.0 | 25.3 | 25.7 | 19.7 | 23.6 | 24.2 | 34.2 | 10.9 | 24.6 | 24.6 | 19.8 | 25.6 | -- | -- |
| Knee | 7.8 | 6.5 | 8.4 | 3.3 | 7.8 | 8.3 | 8.0 | 10.5 | 2.5 | 7.3 | 9.4 | 6.5 | 17.1 | -- | -- |
| Ankle | 5.7 | 4.1 | 7.2 | 4.4 | 3.7 | 6.3 | 5.2 | 5.3 | 6.7 | 4.3 | 9.1 | 5.9 | -- | -- | -- |
| Foot | 4.6 | 7.2 | 8.4 | 12.0 | 4.6 | 3.7 | 4.4 | -- | -- | 3.2 | 3.2 | 4.1 | -- | -- | -- |
| Toe, toenail | 1.6 | 3.9 | 6.0 | -- | 1.2 | .8 | .7 | -- | -- | -- | .6 | 2.4 | -- | -- | -- |
| Body systems | 1.5 | 1.3 | -- | -- | 1.4 | 1.6 | 2.5 | -- | -- | 1.6 | 1.1 | -- | -- | -- | -- |
| Multiple | 8.9 | 5.1 | 12.0 | 4.6 | 4.6 | 10.3 | 8.0 | -- | 4.2 | 6.8 | 16.3 | 6.2 | 19.5 | -- | -- |
| Source of injury, illness: | | | | | | | | | | | | | | | |
| Chemical, chemical products | .8 | 1.2 | -- | -- | 1.9 | .6 | .5 | -- | -- | 1.6 | .6 | -- | -- | -- | -- |
| Containers | 10.3 | 7.7 | 6.0 | 3.0 | 10.4 | 11.2 | 18.2 | -- | -- | 9.7 | 3.9 | 13.9 | 3.7 | -- | -- |
| Furniture, fixtures | 3.6 | 4.6 | -- | 10.1 | 2.3 | 3.2 | 2.0 | -- | -- | 4.3 | 3.6 | 4.7 | 7.3 | -- | -- |
| Machinery | 7.5 | 11.1 | 13.3 | 8.2 | 12.4 | 6.2 | 7.4 | -- | 42.0 | 3.0 | 2.3 | 5.0 | -- | -- | -- |
| Parts and materials | 6.7 | 15.1 | 7.2 | 17.2 | 15.1 | 3.7 | 6.3 | 5.3 | -- | 3.8 | .8 | 2.4 | 6.1 | -- | -- |
| Person, injured or ill worker | 13.9 | 14.4 | 14.5 | 7.1 | 18.3 | 13.7 | 13.4 | 39.5 | 5.0 | 8.6 | 12.4 | 19.2 | 32.9 | -- | -- |
| Worker motion or position | 12.6 | 14.4 | 14.5 | 6.8 | 18.3 | 12.0 | 11.1 | 39.5 | 5.0 | 8.4 | 12.0 | 12.7 | 32.9 | -- | -- |
| Person, other than injured or ill workers | 7.6 | -- | -- | -- | -- | 10.3 | .9 | -- | -- | 1.9 | 30.7 | 3.8 | -- | -- | -- |
| Health care patient | 6.4 | -- | -- | -- | -- | 8.7 | .2 | -- | -- | -- | 28.3 | -- | -- | -- | -- |
| Floors, walkways, ground surfaces | 18.3 | 12.8 | 16.9 | 9.6 | 14.0 | 20.3 | 17.1 | 15.8 | 26.1 | 14.9 | 28.1 | 16.3 | 13.4 | -- | -- |
| Ladder | 2.5 | 2.9 | -- | 6.3 | 1.3 | 2.4 | 3.6 | 5.3 | -- | 3.0 | .8 | -- | 12.2 | -- | -- |
| Handtools | 6.8 | 10.9 | 2.4 | 24.6 | 4.7 | 5.3 | 3.3 | -- | -- | 12.7 | .9 | 17.2 | 8.5 | -- | -- |
| Vehicles | 9.8 | 5.3 | 13.3 | 5.5 | 4.3 | 11.3 | 18.3 | 7.9 | 6.7 | 12.4 | 6.1 | 2.7 | 3.7 | -- | -- |

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, 2015

| 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 | |
| Trucks | 2.4 | 1.8 | 3.6 | 2.7 | 1.3 | 2.6 | 5.0 | -- | -- | 4.3 | -- | -- | -- | -- | |
| Cart, dolly, hand truck - nonpowered | 2.3 | .3 | -- | -- | .4 | 3.0 | 5.7 | -- | -- | 2.2 | 1.2 | .9 | -- | -- | |
| Event or exposure: | | | | | | | | | | | | | | | |
| Violence and other injuries by persons or animal | 4.5 | 1.1 | 12.0 | -- | .4 | 5.6 | 1.4 | 7.9 | 3.4 | 1.6 | 13.9 | 4.1 | -- | -- | |
| Intentional injury by other person | 2.3 | -- | -- | -- | -- | 3.1 | .3 | -- | -- | 1.1 | 8.9 | 1.2 | -- | -- | |
| Injury by person - unintentional or intent unknown | 1.2 | -- | -- | -- | -- | 1.6 | -- | -- | -- | -- | 4.1 | 2.7 | -- | -- | |
| Animal and insect related incidents | 1.0 | 1.0 | 12.0 | -- | .3 | 1.0 | 1.0 | 7.9 | 3.4 | -- | .9 | -- | -- | -- | |
| Transportation incidents | 3.5 | 2.0 | 3.6 | 3.3 | 1.0 | 4.0 | 4.6 | -- | -- | 5.4 | 4.3 | .6 | -- | -- | |
| Roadway incidents involving motorized land vehicles | 2.5 | 1.5 | 3.6 | 3.0 | .4 | 2.8 | 2.8 | -- | -- | 3.0 | 3.8 | -- | -- | -- | |
| Fires and explosions | .1 | .4 | -- | -- | .7 | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| Falls, slips, trips | 26.4 | 21.3 | 21.7 | 24.0 | 19.7 | 28.3 | 26.1 | 26.3 | 27.7 | 25.7 | 33.4 | 23.7 | 32.9 | -- | |
| Slips, trips without fall | 3.1 | 3.1 | 4.8 | 2.2 | 3.3 | 3.2 | 2.6 | 5.3 | -- | 3.0 | 3.2 | 5.3 | 6.1 | -- | |
| Fall on same level | 16.2 | 10.0 | 7.2 | 6.8 | 11.9 | 18.4 | 15.2 | 7.9 | 21.8 | 13.8 | 26.0 | 15.4 | 13.4 | -- | |
| Fall to lower level | 5.9 | 7.5 | 8.4 | 13.7 | 4.0 | 5.4 | 6.8 | 7.9 | -- | 7.8 | 2.8 | 2.7 | 12.2 | -- | |
| Exposure to harmful substances or environments | 3.7 | 3.8 | 2.4 | 3.0 | 4.3 | 3.7 | 3.8 | -- | -- | 3.0 | 2.3 | 9.8 | -- | -- | |
| Contact with object, equipment | 28.7 | 38.5 | 36.1 | 40.2 | 37.8 | 25.2 | 29.7 | 10.5 | 37.8 | 34.3 | 11.7 | 36.1 | 14.6 | -- | |
| Struck by object or equipment | 16.8 | 22.3 | 13.3 | 30.6 | 19.1 | 14.9 | 17.5 | 5.3 | 3.4 | 23.5 | 6.3 | 25.7 | 11.0 | -- | |
| Struck against object or equipment | 6.5 | 7.3 | 9.6 | 4.1 | 8.5 | 6.3 | 8.3 | -- | 5.9 | 5.1 | 3.6 | 9.5 | -- | -- | |
| Caught in or compressed by object or equipment | 4.5 | 7.4 | 12.0 | 4.6 | 8.5 | 3.4 | 3.3 | -- | 28.6 | 4.9 | 1.0 | 1.2 | -- | -- | |
| Overexertion and bodily reaction | 32.4 | 32.7 | 21.7 | 29.5 | 35.7 | 32.3 | 32.4 | 50.0 | 28.6 | 29.7 | 34.3 | 25.4 | 46.3 | -- | |
| Repetitive motion involving microtasks | 1.6 | 3.2 | -- | -- | 4.9 | 1.1 | .8 | -- | 3.4 | 1.1 | .9 | 2.1 | -- | -- | |
| Overexertion in lifting or lowering | 8.4 | 7.9 | 4.8 | 5.5 | 9.5 | 8.6 | 10.1 | -- | 22.7 | 7.0 | 7.9 | 4.1 | -- | -- | |

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

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

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, November 09, 2016

Table 7. Incidence rates¹ nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers for selected characteristics and major industry sector, private industry, Pennsylvania, 2015

| 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 | 106.1 | 135.1 | 132.0 | 173.1 | 121.5 | 98.5 | 140.5 | 52.1 | 41.3 | 54.0 | 115.1 | 106.3 | 62.1 | -- | |
| Nature of injury, illness: | | | | | | | | | | | | | | | |
| Fractures | 10.0 | 18.5 | 12.5 | 35.6 | 12.9 | 7.8 | 12.2 | -- | 3.7 | 5.4 | 7.6 | 7.0 | 6.0 | -- | |
| Sprains, strains, tears | 40.9 | 38.4 | 34.3 | 39.9 | 38.3 | 41.6 | 57.2 | 28.6 | 9.7 | 21.4 | 62.1 | 23.0 | 27.1 | -- | |
| Amputations | .4 | .9 | -- | -- | 1.3 | .3 | .9 | -- | -- | -- | -- | -- | -- | -- | |
| Bruise, contusions | 9.3 | 10.1 | 20.7 | 14.3 | 7.4 | 9.1 | 12.5 | 3.1 | 1.2 | 2.1 | 14.7 | 11.3 | -- | -- | |
| Chemical burns and corrosions | .2 | .5 | -- | -- | .6 | .2 | .4 | -- | -- | -- | .2 | -- | -- | -- | |
| Heat (thermal) burns | 2.1 | 1.6 | -- | -- | 2.2 | 2.2 | 3.4 | -- | -- | -- | 1.1 | 9.3 | -- | -- | |
| Soreness, pain | 10.7 | 14.0 | 18.0 | 15.9 | 12.8 | 9.9 | 13.5 | 3.5 | 6.5 | 6.0 | 10.3 | 10.5 | 10.7 | -- | |
| Cuts, lacerations, punctures | 10.5 | 18.6 | 16.7 | 26.7 | 15.8 | 8.4 | 11.9 | 6.7 | -- | 8.1 | 2.4 | 25.3 | -- | -- | |
| Cuts, lacerations | 9.8 | 17.2 | 16.7 | 26.6 | 13.7 | 7.9 | 10.8 | 6.0 | -- | 7.7 | 1.9 | 25.3 | -- | -- | |
| Punctures (except gunshot wounds) | .7 | 1.5 | -- | -- | 2.1 | .6 | 1.1 | -- | -- | -- | .5 | -- | -- | -- | |
| Carpal tunnel syndrome | .6 | 1.7 | -- | -- | 2.4 | .3 | .3 | -- | -- | -- | .4 | -- | -- | -- | |
| Tendonitis | .3 | .5 | -- | -- | .6 | .2 | .2 | -- | -- | -- | -- | -- | -- | -- | |
| Multiple traumatic injuries | 2.8 | 2.5 | 2.6 | -- | 3.2 | 2.9 | 4.9 | -- | -- | 1.6 | 2.8 | 1.6 | 4.6 | -- | |
| With sprains and other injuries | 1.0 | .3 | -- | -- | .4 | 1.2 | 1.5 | -- | -- | -- | 1.7 | .6 | -- | -- | |
| With fractures and other injuries | .7 | 1.2 | -- | -- | 1.5 | .5 | 1.3 | -- | -- | -- | .3 | -- | -- | -- | |
| Part of body affected: | | | | | | | | | | | | | | | |
| Head | 10.7 | 12.1 | 10.2 | 11.3 | 12.6 | 10.3 | 14.2 | 3.6 | 13.8 | 8.6 | 8.4 | 8.7 | 4.9 | -- | |
| Eye | 2.2 | 5.2 | 3.6 | 6.9 | 4.8 | 1.4 | 2.8 | -- | -- | .9 | 1.1 | .9 | -- | -- | |
| Neck | 1.5 | 1.8 | -- | 4.4 | .9 | 1.4 | 1.6 | 3.3 | -- | .7 | 2.7 | -- | -- | -- | |
| Trunk | 23.4 | 31.2 | 29.4 | 50.4 | 24.3 | 21.4 | 28.6 | 13.7 | 9.3 | 10.6 | 28.5 | 22.5 | 9.9 | -- | |
| Back | 17.2 | 20.8 | 16.4 | 34.6 | 16.2 | 16.3 | 21.0 | 12.9 | 8.3 | 9.7 | 22.6 | 10.9 | 9.3 | -- | |
| Upper extremities | 33.6 | 51.3 | 41.9 | 52.4 | 51.9 | 29.0 | 44.7 | 8.8 | 10.1 | 15.7 | 26.3 | 45.2 | 18.1 | -- | |
| Shoulder | 9.9 | 11.4 | 4.7 | 12.4 | 11.7 | 9.5 | 15.9 | 4.1 | 4.6 | 7.4 | 8.6 | 4.5 | 7.4 | -- | |
| Arm | 5.2 | 11.5 | 4.9 | 19.2 | 9.4 | 3.6 | 6.1 | 2.4 | 1.6 | .6 | 4.5 | 3.3 | -- | -- | |
| Wrist | 3.0 | 5.4 | 3.7 | 3.1 | 6.4 | 2.4 | 2.5 | -- | -- | 1.0 | 4.0 | 3.1 | -- | -- | |
| Hand | 14.1 | 21.2 | 23.1 | 17.2 | 22.4 | 12.2 | 18.3 | -- | 2.5 | 6.4 | 7.6 | 32.5 | 7.0 | -- | |
| Lower extremities | 24.6 | 29.8 | 32.9 | 44.6 | 24.0 | 23.3 | 34.1 | 18.0 | 4.7 | 13.3 | 28.4 | 21.0 | 16.0 | -- | |
| Knee | 8.2 | 8.7 | 11.5 | 5.7 | 9.5 | 8.1 | 11.4 | 6.0 | 1.2 | 3.9 | 10.7 | 6.8 | 10.4 | -- | |
| Ankle | 6.1 | 5.6 | 9.3 | 7.4 | 4.5 | 6.2 | 7.2 | 2.5 | 2.8 | 2.4 | 10.4 | 6.4 | -- | -- | |
| Foot | 4.9 | 9.7 | 10.5 | 20.6 | 5.6 | 3.6 | 6.2 | -- | -- | 1.7 | 3.7 | 4.5 | -- | -- | |
| Toe, toenail | 1.7 | 5.3 | 8.5 | -- | 1.4 | .8 | .9 | -- | -- | -- | .7 | 2.7 | -- | -- | |
| Body systems | 1.6 | 1.8 | -- | -- | 1.7 | 1.5 | 3.4 | -- | -- | .8 | 1.3 | -- | -- | -- | |
| Multiple | 9.4 | 6.9 | 15.2 | 8.0 | 5.5 | 10.1 | 11.2 | -- | 1.7 | 3.6 | 18.8 | 6.5 | 12.4 | -- | |
| Source of injury, illness: | | | | | | | | | | | | | | | |
| Chemical, chemical products | .8 | 1.7 | -- | -- | 2.3 | .6 | .8 | -- | -- | .8 | .7 | -- | -- | -- | |
| Containers | 10.9 | 10.4 | 8.0 | 5.1 | 12.6 | 11.1 | 25.6 | -- | -- | 5.3 | 4.5 | 14.7 | 2.7 | -- | |
| Furniture, fixtures | 3.8 | 6.3 | -- | 17.4 | 2.9 | 3.1 | 2.8 | -- | -- | 2.3 | 4.2 | 5.0 | 4.5 | -- | |
| Machinery | 8.0 | 15.0 | 17.2 | 14.0 | 15.1 | 6.1 | 10.4 | -- | 17.5 | 1.7 | 2.6 | 5.2 | -- | -- | |
| Parts and materials | 7.1 | 20.5 | 9.4 | 29.6 | 18.3 | 3.6 | 8.8 | 2.4 | -- | 2.0 | 1.0 | 2.5 | 3.5 | -- | |
| Person, injured or ill worker | 14.7 | 19.5 | 19.0 | 12.3 | 22.3 | 13.5 | 18.8 | 20.7 | 2.3 | 4.7 | 14.2 | 20.6 | 20.7 | -- | |
| Worker motion or position | 13.4 | 19.4 | 19.0 | 12.0 | 22.2 | 11.8 | 15.7 | 20.7 | 2.3 | 4.5 | 13.9 | 13.5 | 20.6 | -- | |
| Person, other than injured or ill workers | 8.1 | -- | -- | -- | -- | 10.2 | 1.3 | -- | -- | 1.0 | 35.3 | 4.0 | -- | -- | |
| Health care patient | 6.8 | -- | -- | -- | -- | 8.5 | .3 | -- | -- | -- | 32.6 | -- | -- | -- | |
| Floors, walkways, ground surfaces | 19.4 | 17.2 | 22.3 | 16.3 | 17.0 | 20.0 | 24.0 | 8.1 | 10.7 | 8.0 | 32.3 | 17.2 | 8.5 | -- | |
| Ladder | 2.7 | 3.9 | -- | 10.9 | 1.6 | 2.4 | 5.1 | 2.9 | -- | 1.6 | .9 | -- | 7.9 | -- | |
| Handtools | 7.2 | 14.8 | 2.7 | 42.7 | 5.8 | 5.2 | 4.6 | -- | -- | 6.9 | 1.1 | 18.3 | 5.0 | -- | |
| Vehicles | 10.4 | 7.2 | 16.9 | 9.6 | 5.3 | 11.2 | 25.6 | 3.7 | 2.7 | 6.7 | 7.0 | 2.9 | 2.7 | -- | |

Table 7. Incidence rates¹ nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers for selected characteristics and major industry sector, private industry, Pennsylvania, 2015

| 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 | |
| Trucks | 2.5 | 2.5 | 4.1 | 4.7 | 1.5 | 2.5 | 7.1 | -- | -- | 2.4 | -- | -- | -- | -- | |
| Cart, dolly, hand truck - nonpowered | 2.5 | .4 | -- | -- | .6 | 3.0 | 8.0 | -- | -- | 1.2 | 1.4 | .8 | -- | -- | |
| Event or exposure: | | | | | | | | | | | | | | | |
| Violence and other injuries by persons or animal | 4.7 | 1.5 | 15.5 | -- | .5 | 5.6 | 2.0 | 4.2 | 1.6 | .9 | 16.0 | 4.4 | -- | -- | |
| Intentional injury by other person | 2.4 | -- | -- | -- | -- | 3.0 | .4 | -- | -- | .6 | 10.2 | 1.3 | -- | -- | |
| Injury by person - unintentional or intent unknown | 1.2 | -- | -- | -- | -- | 1.5 | -- | -- | -- | -- | 4.8 | 2.7 | -- | -- | |
| Animal and insect related incidents | 1.1 | 1.4 | 15.5 | -- | .3 | 1.0 | 1.4 | 4.2 | 1.6 | -- | 1.1 | -- | -- | -- | |
| Transportation incidents | 3.7 | 2.7 | 5.1 | 5.7 | 1.3 | 4.0 | 6.5 | -- | -- | 2.9 | 5.0 | .8 | -- | -- | |
| Roadway incidents involving motorized land vehicles | 2.6 | 2.0 | 4.9 | 5.1 | .6 | 2.8 | 3.9 | -- | -- | 1.5 | 4.4 | -- | -- | -- | |
| Fires and explosions | .2 | .6 | -- | -- | .8 | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| Falls, slips, trips | 28.0 | 28.8 | 29.2 | 41.6 | 24.0 | 27.8 | 36.7 | 13.4 | 11.4 | 13.9 | 38.4 | 25.2 | 20.7 | -- | |
| Slips, trips without fall | 3.3 | 4.2 | 7.1 | 3.6 | 4.1 | 3.1 | 3.7 | 3.3 | -- | 1.5 | 3.7 | 5.7 | 3.5 | -- | |
| Fall on same level | 17.2 | 13.5 | 10.3 | 11.8 | 14.4 | 18.1 | 21.3 | 4.0 | 9.1 | 7.5 | 29.9 | 16.2 | 8.0 | -- | |
| Fall to lower level | 6.3 | 10.1 | 11.8 | 23.7 | 4.9 | 5.3 | 9.6 | 4.4 | -- | 4.2 | 3.2 | 2.9 | 7.9 | -- | |
| Exposure to harmful substances or environments | 3.9 | 5.1 | 4.0 | 5.2 | 5.2 | 3.6 | 5.3 | -- | -- | 1.7 | 2.6 | 10.2 | -- | -- | |
| Contact with object, equipment | 30.4 | 52.1 | 48.3 | 69.5 | 46.0 | 24.8 | 41.8 | 5.4 | 15.8 | 18.6 | 13.5 | 38.4 | 9.0 | -- | |
| Struck by object or equipment | 17.8 | 30.2 | 16.8 | 52.9 | 23.2 | 14.6 | 24.6 | 3.1 | 1.5 | 12.7 | 7.3 | 27.2 | 6.9 | -- | |
| Struck against object or equipment | 6.9 | 9.8 | 12.8 | 7.3 | 10.4 | 6.2 | 11.7 | -- | 2.4 | 2.8 | 4.2 | 9.9 | -- | -- | |
| Caught in or compressed by object or equipment | 4.8 | 10.1 | 16.2 | 7.8 | 10.3 | 3.4 | 4.6 | -- | 11.9 | 2.7 | 1.1 | 1.1 | -- | -- | |
| Overexertion and bodily reaction | 34.4 | 44.2 | 29.1 | 51.1 | 43.3 | 31.8 | 45.4 | 25.6 | 11.7 | 16.0 | 39.4 | 26.9 | 28.9 | -- | |
| Repetitive motion involving microtasks | 1.7 | 4.4 | -- | -- | 5.9 | 1.0 | 1.1 | -- | 1.3 | .6 | 1.1 | 2.2 | -- | -- | |
| Overexertion in lifting or lowering | 9.0 | 10.7 | 7.0 | 9.3 | 11.5 | 8.5 | 14.2 | -- | 9.5 | 3.7 | 9.1 | 4.3 | -- | -- | |

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.

³ Excludes farms with fewer than 11 employees.

⁴ Data for mining (Sector 21 in the North American Industry Classification System) 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. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

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

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, November 09, 2016

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, 2015

| 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 | 12.9 | 11.2 | 15.9 | 10.2 | 10.4 | 7.7 | 31.6 | 10 |
| Gender: | | | | | | | | | |
| Male | 100.0 | 12.1 | 9.7 | 15.5 | 10.4 | 11.0 | 8.3 | 32.9 | 12 |
| Female | 100.0 | 13.3 | 14.2 | 17.0 | 10.0 | 9.3 | 6.7 | 29.5 | 8 |
| Age: | | | | | | | | | |
| 14 - 15 | 100.0 | -- | -- | -- | -- | -- | -- | -- | 2 |
| 16 - 19 | 100.0 | 33.3 | 12.4 | 20.0 | 12.4 | 11.4 | -- | 9.5 | 3 |
| 20 - 24 | 100.0 | 12.1 | 17.8 | 20.1 | 8.8 | 7.8 | 13.8 | 19.6 | 5 |
| 25 - 34 | 100.0 | 16.4 | 17.8 | 19.2 | 9.1 | 10.2 | 5.5 | 21.9 | 5 |
| 35 - 44 | 100.0 | 11.3 | 11.4 | 14.5 | 14.1 | 10.8 | 8.4 | 29.5 | 9 |
| 45 - 54 | 100.0 | 8.6 | 8.1 | 14.1 | 10.4 | 12.9 | 6.2 | 39.6 | 17 |
| 55 - 64 | 100.0 | 13.0 | 5.9 | 15.5 | 8.3 | 9.0 | 9.4 | 39.0 | 19 |
| 65 and over | 100.0 | 8.7 | 2.9 | 9.9 | 9.3 | 8.7 | 9.9 | 50.0 | 31 |
| Length of service with employer: | | | | | | | | | |
| Less than 3 months | 100.0 | 13.0 | 8.9 | 16.9 | 16.5 | 7.6 | 12.4 | 24.5 | 8 |
| 3 - 11 months | 100.0 | 14.0 | 12.8 | 21.4 | 9.2 | 9.4 | 4.7 | 28.6 | 7 |
| 1 - 5 years | 100.0 | 14.9 | 15.3 | 16.4 | 7.9 | 10.5 | 7.0 | 27.9 | 7 |
| 5 years or more | 100.0 | 9.3 | 7.5 | 13.0 | 11.4 | 11.7 | 8.8 | 38.3 | 19 |
| Race or ethnic origin ² : | | | | | | | | | |
| White | 100.0 | 13.8 | 13.1 | 16.0 | 9.9 | 8.4 | 8.5 | 30.3 | 10 |
| Hispanic or Latino | 100.0 | 15.1 | 14.6 | 14.6 | 10.4 | 10.9 | 3.6 | 30.2 | 7 |
| Black or African American | 100.0 | 8.5 | 6.0 | 26.1 | 7.7 | 14.4 | 7.0 | 29.9 | 13 |
| Asian | 100.0 | 21.7 | -- | 21.7 | 13.0 | -- | -- | 30.4 | 6 |
| American Indian or Alaska Native | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Native Hawaiian or Other Pacific Islander | 100.0 | 40.0 | -- | 40.0 | -- | 40.0 | -- | -- | 4 |
| Multi-race | 100.0 | -- | -- | -- | -- | -- | -- | -- | 5 |
| Hispanic and other | 100.0 | -- | -- | -- | -- | -- | -- | -- | 1 |

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, 2015

| 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: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, November 09, 2016

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, 2015

| 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 | 12.9 | 11.2 | 15.9 | 10.2 | 10.4 | 7.7 | 31.6 | 10 |
| Management occupations | 100.0 | 6.9 | 11.5 | 17.2 | 16.1 | 23.0 | 4.6 | 20.7 | 10 |
| Business and financial operations occupations | 100.0 | -- | 8.0 | 12.0 | 8.0 | 20.0 | -- | 44.0 | 22 |
| Computer and mathematical occupations | 100.0 | 33.3 | -- | -- | -- | -- | -- | -- | 2 |
| Architecture and engineering occupations | 100.0 | -- | -- | -- | -- | -- | 5.5 | 21.8 | 2 |
| Life, physical, and social science occupations | 100.0 | -- | -- | 22.2 | -- | -- | -- | 33.3 | 14 |
| Community and social service occupations | 100.0 | 13.3 | 5.0 | 23.3 | 6.7 | 20.0 | 3.3 | 28.3 | 11 |
| Legal occupations | 100.0 | -- | -- | -- | -- | -- | -- | -- | 9 |
| Education, training, and library occupations | 100.0 | 11.1 | 11.1 | 14.8 | 11.1 | 29.6 | -- | 22.2 | 14 |
| Arts, design, entertainment, sports, and media occupations | 100.0 | 20.0 | 15.0 | 20.0 | 15.0 | 15.0 | -- | 10.0 | 5 |
| Healthcare practitioners and technical occupations | 100.0 | 13.4 | 10.1 | 22.3 | 10.1 | 12.6 | 9.3 | 22.3 | 7 |
| Healthcare support occupations | 100.0 | 12.9 | 13.6 | 18.5 | 12.2 | 8.0 | 8.4 | 26.6 | 6 |
| Protective service occupations | 100.0 | 8.6 | 6.9 | 19.0 | 5.2 | 13.8 | 8.6 | 37.9 | 17 |
| Food preparation and serving related occupations | 100.0 | 13.5 | 22.4 | 19.7 | 5.8 | 6.2 | 17.0 | 15.8 | 5 |
| Building and grounds cleaning and maintenance occupations | 100.0 | 9.7 | 13.8 | 16.4 | 9.7 | 12.3 | 7.7 | 30.3 | 11 |
| Personal care and service occupations | 100.0 | 8.9 | 5.6 | 11.7 | 22.9 | 7.3 | 5.0 | 38.5 | 12 |
| Sales and related occupations | 100.0 | 13.7 | 13.3 | 12.0 | 12.0 | 5.6 | 6.4 | 36.5 | 8 |
| Office and administrative support occupations | 100.0 | 18.3 | 20.4 | 12.9 | 7.9 | 9.3 | 5.4 | 25.8 | 5 |
| Farming, fishing, and forestry occupations | 100.0 | 7.8 | 19.6 | 35.3 | 9.8 | 17.6 | 3.9 | 7.8 | 3 |
| Construction and extraction occupations | 100.0 | 4.9 | 3.4 | 24.1 | 6.6 | 6.9 | 5.7 | 48.7 | 29 |
| Installation, maintenance, and repair occupations | 100.0 | 24.1 | 10.2 | 11.4 | 6.5 | 12.7 | 9.5 | 25.9 | 9 |
| Production occupations | 100.0 | 13.5 | 9.1 | 14.1 | 14.9 | 12.8 | 7.3 | 28.5 | 10 |
| Transportation and material moving occupations | 100.0 | 10.0 | 7.1 | 14.4 | 8.5 | 10.0 | 8.3 | 41.9 | 21 |

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: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, November 09, 2016

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, 2015

| 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 | 12.9 | 11.2 | 15.9 | 10.2 | 10.4 | 7.7 | 31.6 | 10 |
| Laborers and freight, stock, and material movers, hand | 100.0 | 19.4 | 6.9 | 13.2 | 9.2 | 13.5 | 5.6 | 31.9 | 11 |
| Heavy and tractor-trailer truck drivers | 100.0 | 3.6 | 3.6 | 17.9 | 9.1 | 10.7 | 6.7 | 48.4 | 28 |
| Nursing assistants | 100.0 | 14.4 | 14.9 | 19.6 | 10.3 | 7.7 | 6.2 | 26.3 | 6 |
| Maintenance and repair workers, general | 100.0 | 43.9 | 5.7 | 14.6 | 4.9 | 4.9 | 7.3 | 18.7 | 3 |
| Registered nurses | 100.0 | 14.8 | 8.7 | 18.3 | 11.3 | 13.9 | 7.8 | 25.2 | 9 |
| Light truck or delivery services drivers | 100.0 | 1.8 | 6.3 | 8.1 | 5.4 | 11.7 | 13.5 | 54.1 | 34 |
| Plumbers, pipefitters, and steamfitters | 100.0 | -- | 9.0 | 8.0 | 5.0 | -- | 2.0 | 75.0 | 99 |
| Stock clerks and order fillers | 100.0 | 19.2 | 13.1 | 21.2 | 9.1 | 12.1 | 4.0 | 21.2 | 5 |
| Janitors and cleaners, except maids and housekeeping cleaners | 100.0 | 10.3 | 13.4 | 12.4 | 10.3 | 9.3 | 6.2 | 38.1 | 13 |
| Food preparation workers | 100.0 | 13.3 | 15.6 | 12.2 | 6.7 | 6.7 | 37.8 | 8.9 | 11 |
| Retail salespersons | 100.0 | 27.4 | 9.5 | 14.3 | 6.0 | 4.8 | 10.7 | 25.0 | 5 |
| Construction laborers | 100.0 | 3.7 | 2.4 | 47.6 | 7.3 | 9.8 | 6.1 | 24.4 | 5 |
| First-line supervisors of retail sales workers | 100.0 | 7.5 | 3.8 | 6.3 | 26.3 | 7.5 | 3.8 | 46.3 | 21 |
| Personal care aides | 100.0 | 13.3 | 6.7 | 18.7 | 12.0 | 9.3 | 9.3 | 30.7 | 10 |
| Heating, air conditioning, and refrigeration mechanics and installers | 100.0 | 14.3 | -- | 17.9 | 8.9 | 14.3 | 14.3 | 25.0 | 16 |
| Maids and housekeeping cleaners | 100.0 | 7.8 | 19.6 | 23.5 | 9.8 | 17.6 | 3.9 | 17.6 | 5 |
| Tailors, dressmakers, and custom sewers | 100.0 | -- | -- | -- | -- | -- | -- | -- | 13 |
| Automotive service technicians and mechanics | 100.0 | 18.8 | 20.8 | 8.3 | -- | 6.3 | 22.9 | 20.8 | 14 |
| Combined food preparation and serving workers, including fast food | 100.0 | 13.0 | 26.1 | 23.9 | -- | -- | 13.0 | 19.6 | 4 |
| Receptionists and information clerks | 100.0 | -- | 90.2 | -- | -- | -- | -- | -- | 2 |
| Welders, cutters, solderers, and brazers | 100.0 | 12.2 | 12.2 | 14.6 | 22.0 | 24.4 | -- | 17.1 | 7 |
| Security guards | 100.0 | -- | 7.5 | 22.5 | 7.5 | 12.5 | 10.0 | 37.5 | 20 |
| Refuse and recyclable material collectors | 100.0 | -- | -- | 17.9 | -- | -- | -- | 74.4 | 180 |
| Residential advisors | 100.0 | -- | -- | -- | -- | -- | -- | 100.0 | 55 |
| First-line supervisors of helpers, laborers, and material movers, hand | 100.0 | -- | 18.9 | 10.8 | -- | -- | 10.8 | 43.2 | 27 |
| Driver/sales workers | 100.0 | 10.8 | -- | 32.4 | 5.4 | -- | 13.5 | 37.8 | 22 |

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: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, November 09, 2016

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, private industry, Pennsylvania, 2015

| 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 | 12.9 | 11.2 | 15.9 | 10.2 | 10.4 | 7.7 | 31.6 | 10 |
| Goods producing | 100.0 | 12.4 | 8.6 | 17.0 | 7.9 | 10.0 | 8.0 | 36.1 | 14 |
| Natural resources and mining ^{2,3} | 100.0 | 8.4 | 20.5 | 19.3 | 9.6 | 10.8 | 6.0 | 25.3 | 6 |
| Construction | 100.0 | 6.3 | 6.6 | 22.1 | 4.6 | 6.8 | 7.1 | 46.4 | 28 |
| Manufacturing | 100.0 | 16.1 | 8.3 | 14.0 | 9.4 | 11.5 | 8.8 | 31.9 | 12 |
| Service providing | 100.0 | 13.1 | 12.1 | 15.5 | 11.1 | 10.5 | 7.6 | 30.0 | 10 |
| Trade transportation and utilities | 100.0 | 12.5 | 9.4 | 13.8 | 10.5 | 11.9 | 7.3 | 34.7 | 14 |
| Information | 100.0 | 26.3 | 7.9 | 18.4 | 5.3 | 7.9 | 7.9 | 26.3 | 5 |
| Financial activities | 100.0 | 40.3 | 9.2 | 6.7 | 17.6 | 6.7 | 7.6 | 11.8 | 3 |
| Professional and business services | 100.0 | 7.8 | 14.9 | 13.2 | 10.5 | 8.6 | 5.7 | 39.2 | 13 |
| Educational and health services | 100.0 | 13.0 | 13.3 | 19.1 | 9.7 | 11.6 | 6.6 | 26.9 | 7 |
| Leisure and hospitality | 100.0 | 10.9 | 20.4 | 16.9 | 15.1 | 5.6 | 13.6 | 17.5 | 6 |
| Other services except public administration | 100.0 | 12.2 | -- | 17.1 | 17.1 | 9.8 | 9.8 | 30.5 | 10 |

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

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

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, November 09, 2016

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, 2015

| 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 | 43,540 | 11,440 | 830 | 3,660 | 6,950 | 32,100 | 12,920 | 380 | 1,190 | 3,700 | 9,710 | 3,380 | 820 | -- | |
| Time of event: | | | | | | | | | | | | | | | |
| 12:01 AM - 4:00 AM | 1,590 | 350 | 40 | -- | 300 | 1,240 | 720 | -- | -- | 110 | 300 | 90 | -- | -- | |
| 4:01 AM - 8:00 AM | 5,640 | 1,580 | 100 | 490 | 990 | 4,060 | 1,680 | 20 | 70 | 600 | 1,520 | 140 | -- | -- | |
| 8:01 AM - 12:00 PM | 14,200 | 3,700 | 260 | 1,610 | 1,830 | 10,500 | 4,660 | 190 | 650 | 1,210 | 2,790 | 770 | 230 | -- | |
| 12:01 PM - 4:00 PM | 8,830 | 2,930 | 180 | 1,200 | 1,550 | 5,900 | 2,490 | 80 | 100 | 360 | 1,960 | 630 | 260 | -- | |
| 4:01 PM - 8:00 PM | 4,610 | 690 | 20 | 50 | 620 | 3,920 | 1,380 | 30 | 50 | 310 | 1,350 | 710 | 90 | -- | |
| 8:01 PM - 12:00 AM | 2,510 | 570 | 50 | 50 | 470 | 1,950 | 720 | -- | -- | 50 | 830 | 310 | -- | -- | |
| Not reported | 6,150 | 1,610 | 170 | 250 | 1,190 | 4,540 | 1,270 | 50 | 300 | 1,040 | 960 | 740 | 180 | -- | |
| Hours on the job before event occurred: | | | | | | | | | | | | | | | |
| Occurred before shift began | 330 | 60 | -- | -- | 50 | 270 | 60 | -- | -- | -- | 160 | 30 | -- | -- | |
| Less than 1 hour | 5,010 | 920 | 40 | 250 | 630 | 4,100 | 1,590 | 100 | 80 | 570 | 1,090 | 560 | 110 | -- | |
| 1 - 2 hours | 4,840 | 910 | 20 | 260 | 640 | 3,930 | 1,880 | 40 | 190 | 440 | 980 | 360 | 40 | -- | |
| 2 - 4 hours | 9,890 | 2,630 | 60 | 1,200 | 1,380 | 7,260 | 2,950 | 60 | 410 | 620 | 2,310 | 860 | 50 | -- | |
| 4 - 6 hours | 6,930 | 2,140 | 130 | 930 | 1,080 | 4,790 | 2,170 | 70 | 90 | 490 | 1,400 | 400 | 160 | -- | |
| 6 - 8 hours | 5,920 | 1,970 | 120 | 490 | 1,360 | 3,950 | 1,330 | 40 | 40 | 310 | 1,870 | 170 | 190 | -- | |
| 8 - 10 hours | 2,560 | 830 | 110 | 250 | 480 | 1,730 | 850 | -- | -- | 70 | 580 | 100 | 90 | -- | |
| 10 - 12 hours | 880 | 110 | -- | -- | 100 | 760 | 380 | -- | -- | 50 | 240 | 50 | -- | -- | |
| 12 - 16 hours | 370 | 50 | -- | -- | 40 | 320 | 110 | -- | -- | 90 | 100 | -- | -- | -- | |
| More than 16 hours | 20 | -- | -- | -- | -- | 20 | -- | -- | -- | -- | -- | -- | -- | -- | |
| Not reported | 6,780 | 1,810 | 350 | 250 | 1,200 | 4,980 | 1,600 | 50 | 300 | 1,040 | 970 | 830 | 180 | -- | |
| Day of week: | | | | | | | | | | | | | | | |
| Sunday | 2,900 | 280 | 20 | -- | 230 | 2,620 | 990 | -- | -- | 190 | 780 | 610 | -- | -- | |
| Monday | 8,770 | 2,840 | 180 | 1,110 | 1,550 | 5,930 | 3,080 | 40 | 40 | 830 | 1,520 | 210 | 220 | -- | |
| Tuesday | 8,240 | 2,140 | 130 | 720 | 1,290 | 6,110 | 2,800 | 90 | 220 | 660 | 1,730 | 500 | 110 | -- | |
| Wednesday | 7,440 | 1,970 | 170 | 490 | 1,310 | 5,470 | 1,800 | 90 | 450 | 630 | 1,590 | 800 | 110 | -- | |
| Thursday | 6,910 | 2,120 | 140 | 760 | 1,220 | 4,790 | 1,610 | 100 | 150 | 320 | 2,080 | 380 | 150 | -- | |
| Friday | 6,220 | 1,510 | 60 | 380 | 1,070 | 4,700 | 1,740 | 30 | 260 | 890 | 1,190 | 420 | 180 | -- | |
| Saturday | 3,050 | 580 | 130 | 170 | 280 | 2,480 | 910 | 30 | 40 | 170 | 830 | 460 | 40 | -- | |

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

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

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, November 09, 2016

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, 2015

| 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 | 100.0 | 100.0 | 100.0 | -- |
| Time of event: | | | | | | | | | | | | | | | |
| 12:01 AM - 4:00 AM | 3.7 | 3.1 | 4.8 | -- | 4.3 | 3.9 | 5.6 | -- | -- | 3.0 | 3.1 | 2.7 | -- | -- | |
| 4:01 AM - 8:00 AM | 13.0 | 13.8 | 12.0 | 13.4 | 14.2 | 12.6 | 13.0 | 5.3 | 5.9 | 16.2 | 15.7 | 4.1 | -- | -- | |
| 8:01 AM - 12:00 PM | 32.6 | 32.3 | 31.3 | 44.0 | 26.3 | 32.7 | 36.1 | 50.0 | 54.6 | 32.7 | 28.7 | 22.8 | 28.0 | -- | |
| 12:01 PM - 4:00 PM | 20.3 | 25.6 | 21.7 | 32.8 | 22.3 | 18.4 | 19.3 | 21.1 | 8.4 | 9.7 | 20.2 | 18.6 | 31.7 | -- | |
| 4:01 PM - 8:00 PM | 10.6 | 6.0 | 2.4 | 1.4 | 8.9 | 12.2 | 10.7 | 7.9 | 4.2 | 8.4 | 13.9 | 21.0 | 11.0 | -- | |
| 8:01 PM - 12:00 AM | 5.8 | 5.0 | 6.0 | 1.4 | 6.8 | 6.1 | 5.6 | -- | -- | 1.4 | 8.5 | 9.2 | -- | -- | |
| Not reported | 14.1 | 14.1 | 20.5 | 6.8 | 17.1 | 14.1 | 9.8 | 13.2 | 25.2 | 28.1 | 9.9 | 21.9 | 22.0 | -- | |
| Hours on the job before event occurred: | | | | | | | | | | | | | | | |
| Occurred before shift began | .8 | .5 | -- | -- | .7 | .8 | .5 | -- | -- | -- | 1.6 | .9 | -- | -- | |
| Less than 1 hour | 11.5 | 8.0 | 4.8 | 6.8 | 9.1 | 12.8 | 12.3 | 26.3 | 6.7 | 15.4 | 11.2 | 16.6 | 13.4 | -- | |
| 1 - 2 hours | 11.1 | 8.0 | 2.4 | 7.1 | 9.2 | 12.2 | 14.6 | 10.5 | 16.0 | 11.9 | 10.1 | 10.7 | 4.9 | -- | |
| 2 - 4 hours | 22.7 | 23.0 | 7.2 | 32.8 | 19.9 | 22.6 | 22.8 | 15.8 | 34.5 | 16.8 | 23.8 | 25.4 | 6.1 | -- | |
| 4 - 6 hours | 15.9 | 18.7 | 15.7 | 25.4 | 15.5 | 14.9 | 16.8 | 18.4 | 7.6 | 13.2 | 14.4 | 11.8 | 19.5 | -- | |
| 6 - 8 hours | 13.6 | 17.2 | 14.5 | 13.4 | 19.6 | 12.3 | 10.3 | 10.5 | 3.4 | 8.4 | 19.3 | 5.0 | 23.2 | -- | |
| 8 - 10 hours | 5.9 | 7.3 | 13.3 | 6.8 | 6.9 | 5.4 | 6.6 | -- | -- | 1.9 | 6.0 | 3.0 | 11.0 | -- | |
| 10 - 12 hours | 2.0 | 1.0 | -- | -- | 1.4 | 2.4 | 2.9 | -- | -- | 1.4 | 2.5 | 1.5 | -- | -- | |
| 12 - 16 hours | .8 | .4 | -- | -- | .6 | 1.0 | .9 | -- | -- | 2.4 | 1.0 | -- | -- | -- | |
| More than 16 hours | -- | -- | -- | -- | -- | .1 | -- | -- | -- | -- | -- | -- | -- | -- | |
| Not reported | 15.6 | 15.8 | 42.2 | 6.8 | 17.3 | 15.5 | 12.4 | 13.2 | 25.2 | 28.1 | 10.0 | 24.6 | 22.0 | -- | |
| Day of week: | | | | | | | | | | | | | | | |
| Sunday | 6.7 | 2.4 | 2.4 | -- | 3.3 | 8.2 | 7.7 | -- | -- | 5.1 | 8.0 | 18.0 | -- | -- | |
| Monday | 20.1 | 24.8 | 21.7 | 30.3 | 22.3 | 18.5 | 23.8 | 10.5 | 3.4 | 22.4 | 15.7 | 6.2 | 26.8 | -- | |
| Tuesday | 18.9 | 18.7 | 15.7 | 19.7 | 18.6 | 19.0 | 21.7 | 23.7 | 18.5 | 17.8 | 17.8 | 14.8 | 13.4 | -- | |
| Wednesday | 17.1 | 17.2 | 20.5 | 13.4 | 18.8 | 17.0 | 13.9 | 23.7 | 37.8 | 17.0 | 16.4 | 23.7 | 13.4 | -- | |
| Thursday | 15.9 | 18.5 | 16.9 | 20.8 | 17.6 | 14.9 | 12.5 | 26.3 | 12.6 | 8.6 | 21.4 | 11.2 | 18.3 | -- | |
| Friday | 14.3 | 13.2 | 7.2 | 10.4 | 15.4 | 14.6 | 13.5 | 7.9 | 21.8 | 24.1 | 12.3 | 12.4 | 22.0 | -- | |
| Saturday | 7.0 | 5.1 | 15.7 | 4.6 | 4.0 | 7.7 | 7.0 | 7.9 | 3.4 | 4.6 | 8.5 | 13.6 | 4.9 | -- | |

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

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

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, November 09, 2016

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, 2015

| 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 | 12.9 | 11.2 | 15.9 | 10.2 | 10.4 | 7.7 | 31.6 | 10 |
| Time of event: | | | | | | | | | |
| 12:01AM - 4:00AM | 100.0 | 11.3 | 10.1 | 10.1 | 8.2 | 5.7 | 8.8 | 46.5 | 27 |
| 4:01AM - 8:00AM | 100.0 | 10.6 | 7.4 | 11.3 | 7.8 | 12.2 | 7.8 | 42.6 | 21 |
| 8:01AM - 12noon | 100.0 | 14.0 | 11.4 | 17.5 | 9.8 | 9.8 | 6.5 | 30.9 | 9 |
| 12:01PM - 4:00PM | 100.0 | 13.3 | 10.8 | 19.6 | 8.9 | 8.6 | 7.4 | 31.4 | 9 |
| 4:01PM - 8:00PM | 100.0 | 12.1 | 12.8 | 14.5 | 9.3 | 12.6 | 12.4 | 26.7 | 11 |
| 8:01PM - 12midnight | 100.0 | 16.3 | 10.4 | 19.5 | 10.0 | 9.6 | 7.2 | 27.1 | 7 |
| Time not reported | 100.0 | 11.7 | 14.3 | 12.7 | 16.7 | 12.4 | 7.3 | 24.9 | 10 |
| Hours on the job before event occurred: | | | | | | | | | |
| Before shift began | 100.0 | 21.2 | 6.1 | 15.2 | 9.1 | 18.2 | 6.1 | 24.2 | 10 |
| Less than 1 hour | 100.0 | 12.8 | 7.0 | 10.8 | 9.6 | 7.6 | 13.0 | 39.1 | 24 |
| 1 - 2 hours | 100.0 | 8.9 | 13.0 | 14.0 | 11.6 | 14.0 | 9.5 | 29.1 | 13 |
| 2 - 4 hours | 100.0 | 13.2 | 12.4 | 21.2 | 9.8 | 8.7 | 6.6 | 28.0 | 7 |
| 4 - 6 hours | 100.0 | 14.3 | 9.1 | 16.9 | 8.1 | 9.7 | 6.1 | 35.9 | 12 |
| 6 - 8 hours | 100.0 | 14.4 | 11.0 | 17.6 | 9.5 | 10.5 | 5.2 | 32.1 | 9 |
| 8 - 10 hours | 100.0 | 13.7 | 12.1 | 15.6 | 5.5 | 12.1 | 10.2 | 30.9 | 12 |
| 10 - 12 hours | 100.0 | 12.5 | 10.2 | 9.1 | 5.7 | 11.4 | 10.2 | 39.8 | 20 |
| 12 - 16 hours | 100.0 | 13.5 | 8.1 | 13.5 | 5.4 | 5.4 | 8.1 | 45.9 | 27 |
| More than 16 hours | 100.0 | -- | -- | -- | -- | -- | -- | -- | 2 |
| Hours not reported | 100.0 | 12.4 | 13.6 | 12.1 | 16.1 | 11.9 | 7.2 | 26.8 | 10 |
| Day of week: | | | | | | | | | |
| Sunday | 100.0 | 6.9 | 13.4 | 12.1 | 14.5 | 7.2 | 9.3 | 36.2 | 14 |
| Monday | 100.0 | 11.2 | 9.1 | 13.9 | 11.5 | 8.2 | 6.8 | 39.2 | 14 |
| Tuesday | 100.0 | 16.3 | 8.1 | 16.4 | 10.7 | 13.6 | 7.8 | 27.2 | 9 |
| Wednesday | 100.0 | 15.5 | 11.4 | 14.9 | 7.8 | 10.9 | 11.2 | 28.5 | 11 |
| Thursday | 100.0 | 13.3 | 11.1 | 19.5 | 6.7 | 10.0 | 5.5 | 33.7 | 10 |
| Friday | 100.0 | 10.6 | 14.3 | 15.8 | 13.3 | 9.8 | 6.8 | 29.4 | 8 |
| Saturday | 100.0 | 12.1 | 16.4 | 19.0 | 9.2 | 11.8 | 7.5 | 24.3 | 7 |

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, 2015

| 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: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, November 09, 2016

Table 15. Incidence rates ¹ for nonfatal occupational injuries and illnesses involving days away from work ² per 10,000 full-time workers by selected worker characteristics, major occupational group, and selected parts of body, private industry, Pennsylvania, 2015

| Characteristic | Private industry | Part of body affected by the injury or illness ³ | | | | | | | | | | | | | | | | | |
|--|------------------|---|------|------|-------|------|-------------------|----------|------|------|-------------------|-------|------|-------|--------------|----------------|----------------------|------|----|
| | | 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 | 106.1 | 10.7 | 2.2 | 1.5 | 23.4 | 17.2 | 33.6 | 9.9 | 5.2 | 14.1 | 3.0 | 24.6 | 8.2 | 6.1 | 4.9 | 1.6 | 9.4 | 1.2 | |
| Gender: | | | | | | | | | | | | | | | | | | | |
| Male | 123.1 | 13.8 | 3.4 | 1.3 | 28.9 | 20.7 | 41.2 | 12.2 | 6.3 | 18.9 | 2.5 | 28.2 | 8.6 | 5.8 | 6.4 | 1.1 | 7.9 | .7 | |
| Female | 84.4 | 6.9 | .8 | 1.7 | 16.7 | 13.0 | 24.3 | 7.1 | 3.8 | 8.0 | 3.8 | 20.3 | 7.8 | 6.4 | 3.0 | 2.2 | 11.6 | .7 | |
| Age: | | | | | | | | | | | | | | | | | | | |
| 14 - 15 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 - 19 | 106.2 | 10.0 | 2.0 | -- | 17.6 | 16.5 | 43.6 | 10.3 | 3.4 | 27.8 | -- | 29.6 | 7.2 | 6.9 | 10.7 | -- | 3.7 | -- | |
| 20 - 24 | 102.3 | 11.4 | 4.1 | -- | 24.0 | 19.2 | 39.3 | 5.2 | 1.7 | 28.9 | 2.5 | 21.9 | 9.0 | 4.9 | 6.1 | .9 | 4.0 | .7 | |
| 25 - 34 | 99.2 | 11.3 | 3.0 | 1.0 | 23.8 | 19.6 | 25.9 | 7.7 | 3.8 | 10.7 | 2.2 | 26.2 | 6.2 | 6.6 | 7.4 | 3.8 | 6.8 | .5 | |
| 35 - 44 | 111.0 | 13.9 | 2.6 | 1.4 | 23.8 | 19.2 | 36.2 | 10.7 | 3.5 | 16.5 | 3.8 | 20.0 | 6.3 | 5.7 | 3.8 | .7 | 14.9 | -- | |
| 45 - 54 | 110.4 | 7.0 | 1.3 | 2.4 | 23.2 | 14.6 | 35.9 | 9.9 | 9.8 | 11.2 | 3.4 | 29.8 | 8.9 | 9.9 | 3.4 | 1.3 | 10.2 | .7 | |
| 55 - 64 | 109.6 | 12.2 | 1.5 | 2.0 | 24.3 | 15.7 | 34.2 | 15.9 | 5.5 | 8.8 | 2.9 | 25.2 | 12.7 | 2.6 | 4.7 | 1.2 | 9.1 | 1.3 | |
| 65 and over | 89.2 | 8.9 | 1.1 | -- | 25.4 | 16.8 | 24.3 | 6.2 | 4.4 | 8.3 | 3.9 | 16.9 | 6.8 | 2.8 | 1.7 | -- | 11.4 | .9 | |
| Major occupational group: | | | | | | | | | | | | | | | | | | | |
| Management occupations | 43.5 | 2.4 | -- | 2.9 | 5.9 | 3.5 | 10.3 | 6.3 | -- | 2.0 | 1.1 | 8.7 | 5.0 | 1.3 | .9 | -- | 12.3 | .8 | |
| Business and financial operations occupations | 11.4 | 1.7 | -- | -- | 3.0 | .7 | 2.1 | -- | -- | 1.0 | -- | 1.8 | -- | 1.2 | -- | -- | 2.8 | -- | |
| Computer and mathematical occupations | 4.5 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| Architecture and engineering occupations | 68.5 | 5.5 | -- | -- | 44.0 | 43.9 | 6.2 | 5.0 | -- | -- | -- | 12.7 | -- | -- | -- | -- | -- | -- | |
| Life, physical, and social science occupations | 25.9 | -- | -- | -- | 4.4 | 4.4 | 5.8 | -- | -- | -- | -- | 8.9 | -- | -- | -- | -- | -- | -- | |
| Community and social service occupations | 89.2 | 8.5 | 2.4 | -- | 9.6 | 6.9 | 13.6 | 4.0 | 5.0 | -- | -- | 35.7 | 3.0 | 20.4 | -- | -- | 20.3 | -- | |
| Legal occupations | 61.6 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10.8 | -- | |
| Education, training, and library occupations | 31.3 | 5.0 | -- | -- | 3.0 | 2.1 | 13.2 | 7.6 | 4.9 | -- | -- | 7.2 | 3.6 | -- | -- | -- | 2.5 | -- | |
| Arts, design, entertainment, sports, and media occupations | 56.4 | 14.9 | -- | -- | 8.9 | -- | 9.9 | -- | -- | -- | -- | 19.3 | 6.6 | -- | -- | -- | -- | -- | |
| Healthcare practitioners and technical occupations | 84.3 | 6.4 | .6 | 1.5 | 24.2 | 20.0 | 21.2 | 6.8 | 2.5 | 9.0 | 2.3 | 16.7 | 7.6 | 2.9 | 2.8 | 2.0 | 11.5 | .9 | |
| Healthcare support occupations | 194.6 | 11.3 | -- | 8.7 | 58.7 | 49.2 | 54.1 | 17.9 | 6.6 | 13.1 | 10.2 | 41.4 | 19.7 | 9.6 | 6.1 | -- | 18.2 | 2.0 | |
| Protective service occupations | 158.9 | 32.3 | -- | -- | 26.9 | 18.5 | 22.9 | 5.6 | 8.8 | 6.5 | -- | 58.6 | 20.4 | 12.2 | 16.7 | 4.3 | 13.5 | -- | |
| Food preparation and serving related occupations | 88.4 | 6.8 | .9 | -- | 7.6 | 5.5 | 49.1 | 2.3 | 4.7 | 38.2 | 2.7 | 19.5 | 6.9 | 5.0 | 5.6 | -- | 2.9 | 1.8 | |
| Building and grounds cleaning and maintenance occupations | 171.2 | 22.7 | 7.0 | -- | 44.9 | 31.9 | 47.4 | 14.8 | 4.8 | 21.4 | 4.4 | 39.0 | 10.3 | 9.2 | 9.0 | 3.2 | 12.7 | -- | |
| Personal care and service occupations | 125.8 | 10.7 | -- | 1.1 | 36.4 | 15.1 | 16.8 | 9.2 | 2.2 | 2.9 | 1.4 | 49.9 | 10.2 | 32.1 | 3.1 | -- | 9.9 | -- | |
| Sales and related occupations | 53.9 | 5.5 | -- | .6 | 14.9 | 11.0 | 13.0 | 3.3 | 2.6 | 4.8 | .6 | 11.2 | 6.0 | 1.4 | 1.6 | 6.1 | 2.5 | -- | |
| Office and administrative support occupations | 44.6 | 2.0 | .3 | .9 | 8.3 | 6.2 | 12.7 | 2.3 | .9 | 6.3 | 2.7 | 10.4 | 4.5 | 2.7 | 2.3 | .8 | 9.0 | .6 | |
| Farming, fishing, and forestry occupations | 285.1 | 18.6 | -- | -- | 87.2 | 32.7 | 74.9 | -- | -- | 45.4 | -- | 62.8 | 17.4 | 17.5 | -- | -- | 33.2 | -- | |
| Construction and extraction occupations | 191.4 | 8.5 | 4.2 | 3.6 | 53.9 | 41.1 | 62.5 | 14.0 | 25.4 | 19.5 | 3.0 | 49.0 | 9.1 | 9.8 | 22.6 | 2.6 | 11.3 | -- | |
| Installation, maintenance, and repair occupations | 205.1 | 35.4 | 9.8 | 1.6 | 38.9 | 29.0 | 76.6 | 29.3 | 12.5 | 30.2 | 4.3 | 41.7 | 14.6 | 10.5 | 6.2 | 1.2 | 9.6 | -- | |
| Production occupations | 159.0 | 14.6 | 7.1 | .6 | 29.6 | 19.3 | 66.8 | 13.9 | 9.0 | 33.0 | 8.3 | 28.5 | 9.8 | 6.1 | 7.0 | 1.7 | 16.5 | .6 | |
| Transportation and material moving occupations | 247.5 | 33.4 | 4.3 | 3.4 | 51.0 | 39.9 | 76.5 | 30.5 | 11.0 | 27.1 | 4.3 | 63.5 | 20.6 | 11.7 | 11.6 | 1.3 | 16.5 | 1.8 | |

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.

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

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

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, November 09, 2016

Table 16. Incidence rates ¹ for nonfatal occupational injuries and illnesses involving days away from work ² per 10,000 full-time workers by selected worker characteristics, major occupational group, and selected natures of injury or illness, private industry, Pennsylvania, 2015

| Characteristic | Private industry | Nature of injury or illness ³ | | | | | | | | | | | | | | | | |
|--|------------------|--|-----------|------------------------------|-------------------|-----------|---------|------------|----------------|-------------|------------------------|------------|-----------------------------|----------------|--------------|----------|------|-------------------|
| | | 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 | 106.1 | 40.9 | 10.0 | 10.5 | 9.8 | .7 | 9.3 | 2.1 | .2 | .4 | .6 | .3 | 2.8 | .7 | 1.0 | 10.7 | 18.2 | |
| Gender: | | | | | | | | | | | | | | | | | | |
| Male | 123.1 | 43.5 | 13.1 | 16.5 | 15.3 | 1.2 | 8.2 | 2.6 | .3 | .7 | .4 | .4 | 3.1 | 1.0 | .8 | 12.0 | 22.4 | |
| Female | 84.4 | 38.1 | 6.3 | 3.2 | 3.0 | .2 | 10.7 | 1.4 | .2 | -- | .8 | .1 | 2.5 | .2 | 1.3 | 9.2 | 11.9 | |
| Age: | | | | | | | | | | | | | | | | | | |
| 14 - 15 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 16 - 19 | 106.2 | 37.1 | 4.5 | 12.4 | 12.3 | -- | 9.0 | 9.1 | -- | -- | -- | -- | -- | -- | -- | 13.7 | 18.5 | |
| 20 - 24 | 102.3 | 28.0 | 1.9 | 22.1 | 19.5 | 2.6 | 10.5 | 2.9 | -- | -- | -- | -- | 1.2 | -- | -- | 16.0 | 19.5 | |
| 25 - 34 | 99.2 | 40.6 | 9.9 | 9.2 | 8.3 | .9 | 9.3 | 1.9 | .3 | .2 | -- | -- | 2.1 | .2 | .7 | 9.3 | 16.1 | |
| 35 - 44 | 111.0 | 46.8 | 7.1 | 13.8 | 13.0 | .8 | 8.5 | 4.3 | .2 | -- | .4 | .4 | 3.2 | .6 | 1.4 | 8.9 | 17.2 | |
| 45 - 54 | 110.4 | 47.1 | 8.7 | 10.5 | 10.2 | .3 | 10.1 | .7 | .3 | .3 | 1.3 | .2 | 2.5 | .2 | .7 | 10.3 | 18.3 | |
| 55 - 64 | 109.6 | 42.5 | 16.2 | 3.3 | 3.1 | .2 | 9.3 | .7 | .3 | 1.0 | .7 | .8 | 4.1 | 2.0 | 1.2 | 12.2 | 18.5 | |
| 65 and over | 89.2 | 20.1 | 26.8 | 4.8 | 4.7 | -- | 7.4 | -- | -- | 1.2 | -- | -- | 5.7 | 1.1 | 3.2 | 9.1 | 13.2 | |
| Major occupational group: | | | | | | | | | | | | | | | | | | |
| Management occupations | 43.5 | 11.5 | 3.3 | 2.1 | 1.3 | -- | 4.4 | 2.6 | -- | -- | -- | -- | -- | -- | -- | 7.7 | 8.5 | |
| Business and financial operations occupations | 11.4 | 1.4 | 4.1 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 3.9 | .7 | |
| Computer and mathematical occupations | 4.5 | 1.7 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1.5 | -- | |
| Architecture and engineering occupations | 68.5 | 48.1 | 12.3 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 5.3 | |
| Life, physical, and social science occupations | 25.9 | 14.8 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| Community and social service occupations | 89.2 | 34.1 | 9.4 | -- | -- | -- | 19.1 | -- | -- | -- | -- | -- | -- | -- | -- | 17.8 | 6.5 | |
| Legal occupations | 61.6 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| Education, training, and library occupations | 31.3 | 11.5 | -- | -- | -- | -- | 4.6 | -- | -- | -- | -- | -- | -- | -- | -- | 3.5 | 9.6 | |
| Arts, design, entertainment, sports, and media occupations | 56.4 | 18.6 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 6.5 | 24.8 | |
| Healthcare practitioners and technical occupations | 84.3 | 39.2 | 9.5 | 2.1 | 1.3 | .8 | 12.2 | .6 | -- | -- | -- | -- | 2.5 | -- | 1.4 | 6.5 | 11.5 | |
| Healthcare support occupations | 194.6 | 111.5 | 7.0 | 2.1 | 1.6 | -- | 21.3 | -- | -- | -- | -- | -- | 3.8 | -- | 3.0 | 22.0 | 25.6 | |
| Protective service occupations | 158.9 | 60.3 | 18.7 | 4.5 | 4.5 | -- | 20.9 | -- | -- | -- | -- | -- | -- | -- | -- | 14.1 | 37.0 | |
| Food preparation and serving related occupations | 88.4 | 14.1 | 5.2 | 29.6 | 29.6 | -- | 10.8 | 10.7 | -- | -- | -- | -- | 1.3 | -- | -- | 10.3 | 5.9 | |
| Building and grounds cleaning and maintenance occupations | 171.2 | 61.3 | 17.5 | 14.2 | 13.2 | -- | 11.9 | -- | 2.0 | -- | -- | -- | 9.4 | -- | 2.5 | 13.4 | 40.4 | |
| Personal care and service occupations | 125.8 | 72.1 | 5.1 | 1.2 | 1.2 | -- | 11.8 | 1.1 | -- | -- | -- | -- | 2.3 | -- | 1.6 | 7.7 | 24.4 | |
| Sales and related occupations | 53.9 | 22.4 | 3.3 | 3.1 | 2.9 | -- | 5.3 | -- | -- | -- | -- | -- | .5 | -- | -- | 7.1 | 11.9 | |
| Office and administrative support occupations | 44.6 | 22.2 | 3.4 | 2.6 | 2.0 | .6 | 4.4 | .3 | -- | -- | .9 | -- | 1.7 | -- | 1.2 | 3.0 | 6.1 | |
| Farming, fishing, and forestry occupations | 285.1 | 78.2 | 24.3 | 44.5 | 44.5 | -- | 54.3 | -- | -- | -- | -- | -- | -- | -- | -- | 24.7 | 47.9 | |
| Construction and extraction occupations | 191.4 | 54.7 | 30.5 | 30.1 | 30.0 | -- | 17.0 | -- | -- | -- | -- | -- | 1.8 | 1.4 | -- | 13.2 | 43.0 | |
| Installation, maintenance, and repair occupations | 205.1 | 70.3 | 25.3 | 19.4 | 19.0 | -- | 9.9 | -- | -- | 1.2 | 1.1 | -- | 3.5 | .8 | 1.8 | 29.2 | 44.2 | |
| Production occupations | 159.0 | 43.9 | 12.9 | 25.7 | 21.9 | 3.9 | 9.7 | 9.6 | .7 | 1.8 | 3.1 | .8 | 5.4 | 3.1 | .9 | 16.7 | 28.6 | |
| Transportation and material moving occupations | 247.5 | 105.9 | 26.3 | 24.0 | 22.6 | 1.3 | 19.3 | 1.7 | .5 | 1.7 | .4 | .4 | 9.4 | 2.0 | 2.5 | 22.6 | 35.3 | |

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.

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

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

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, November 09, 2016

Table 17. Incidence rates ¹ for nonfatal occupational injuries and illnesses involving days away from work ² per 10,000 full-time workers by selected worker characteristics, major occupational group, and selected sources of injury or illness, private industry, Pennsylvania, 2015

| Characteristic | Private industry | Source of injury or illness ³ | | | | | | | | | | | | |
|--|------------------|--|------------|------------------------|-----------|---------------------|---------------------------|---------------------|-------------------------------|---------------------------|--------------------------------------|-----------|----------|-------------------|
| | | 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 | 106.1 | .8 | 10.9 | 3.8 | 8.0 | 7.1 | 8.1 | 6.8 | 14.7 | 13.4 | 19.4 | 7.2 | 10.4 | 13.0 |
| Gender: | | | | | | | | | | | | | | |
| Male | 123.1 | 1.1 | 12.3 | 4.4 | 12.0 | 11.7 | 3.0 | 2.0 | 16.5 | 15.4 | 17.1 | 11.9 | 13.8 | 14.8 |
| Female | 84.4 | .5 | 9.4 | 3.1 | 3.0 | 1.4 | 14.8 | 13.1 | 12.7 | 10.9 | 22.6 | 1.2 | 5.9 | 9.3 |
| Age: | | | | | | | | | | | | | | |
| 14 - 15 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 - 19 | 106.2 | -- | 11.2 | 2.2 | 4.2 | 2.9 | 8.3 | 7.5 | 19.6 | 19.4 | 10.3 | 13.7 | 4.7 | 24.0 |
| 20 - 24 | 102.3 | 1.5 | 17.4 | 3.4 | 6.6 | 6.8 | 8.4 | 7.1 | 11.7 | 11.3 | 8.3 | 22.0 | 5.2 | 10.4 |
| 25 - 34 | 99.2 | .6 | 9.6 | 3.5 | 4.9 | 7.5 | 11.6 | 8.5 | 14.6 | 11.8 | 11.3 | 7.9 | 9.2 | 16.5 |
| 35 - 44 | 111.0 | .6 | 10.1 | 3.1 | 14.8 | 6.8 | 7.6 | 7.2 | 12.3 | 12.1 | 17.7 | 8.4 | 14.1 | 13.5 |
| 45 - 54 | 110.4 | .6 | 12.1 | 5.8 | 5.3 | 8.8 | 8.8 | 7.9 | 18.5 | 15.8 | 22.4 | 3.0 | 11.0 | 11.7 |
| 55 - 64 | 109.6 | 1.4 | 9.7 | 3.8 | 10.1 | 7.1 | 5.5 | 4.2 | 15.4 | 15.3 | 31.3 | 3.5 | 9.2 | 9.3 |
| 65 and over | 89.2 | -- | 3.8 | 1.2 | 4.0 | 3.1 | 2.6 | 2.2 | 9.1 | 8.6 | 34.2 | 1.6 | 10.5 | 5.5 |
| Major occupational group: | | | | | | | | | | | | | | |
| Management occupations | 43.5 | -- | 3.6 | 1.9 | -- | 1.1 | 2.1 | 1.6 | 7.0 | 7.0 | 7.1 | 2.9 | 7.0 | 9.9 |
| Business and financial operations occupations | 11.4 | -- | -- | -- | -- | -- | 1.4 | -- | 1.1 | 1.1 | 4.9 | -- | 2.9 | 1.0 |
| Computer and mathematical occupations | 4.5 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 2.9 | -- | -- | -- |
| Architecture and engineering occupations | 68.5 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 9.6 | -- | -- | 44.2 |
| Life, physical, and social science occupations | 25.9 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 6.3 | -- | -- | 11.2 |
| Community and social service occupations | 89.2 | -- | -- | -- | -- | -- | 41.8 | 38.8 | 10.0 | 9.8 | 14.0 | -- | 16.8 | 4.5 |
| Legal occupations | 61.6 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Education, training, and library occupations | 31.3 | -- | -- | -- | -- | -- | 14.0 | 2.2 | 4.1 | 2.6 | 10.3 | -- | -- | -- |
| Arts, design, entertainment, sports, and media occupations | 56.4 | -- | -- | -- | -- | -- | 22.5 | -- | 4.2 | 4.2 | 8.4 | -- | -- | 18.9 |
| Healthcare practitioners and technical occupations | 84.3 | .7 | 2.9 | 2.6 | 2.0 | -- | 27.9 | 27.0 | 8.1 | 7.7 | 23.5 | -- | 4.2 | 9.9 |
| Healthcare support occupations | 194.6 | -- | 3.5 | 9.6 | 1.7 | -- | 94.8 | 91.8 | 24.1 | 23.8 | 31.8 | -- | 9.8 | 17.5 |
| Protective service occupations | 158.9 | -- | 8.3 | 9.1 | -- | -- | 25.5 | 6.7 | 20.3 | 20.3 | 53.5 | -- | 21.9 | 14.8 |
| Food preparation and serving related occupations | 88.4 | .7 | 18.2 | 1.9 | 9.0 | 1.0 | -- | -- | 8.7 | 8.6 | 15.5 | 20.4 | 1.5 | 11.1 |
| Building and grounds cleaning and maintenance occupations | 171.2 | 5.9 | 22.9 | 12.4 | 10.9 | 10.2 | -- | -- | 21.4 | 21.4 | 32.6 | 14.1 | 9.0 | 28.6 |
| Personal care and service occupations | 125.8 | -- | -- | 2.8 | -- | -- | 23.7 | 19.7 | 32.5 | 16.4 | 45.1 | -- | 5.9 | 13.3 |
| Sales and related occupations | 53.9 | .7 | 11.1 | 1.6 | 5.9 | .9 | -- | -- | 11.7 | 5.7 | 10.9 | .6 | 6.5 | 2.5 |
| Office and administrative support occupations | 44.6 | .4 | 9.5 | 1.3 | .8 | 1.3 | .7 | -- | 6.6 | 6.5 | 14.8 | .8 | 4.8 | 3.3 |
| Farming, fishing, and forestry occupations | 285.1 | -- | 21.1 | -- | 41.6 | 15.3 | -- | -- | 42.2 | 42.2 | 41.8 | -- | -- | 88.7 |
| Construction and extraction occupations | 191.4 | -- | 6.2 | 21.7 | 9.0 | 36.5 | -- | -- | 18.6 | 18.3 | 19.6 | 47.5 | 5.6 | 17.1 |
| Installation, maintenance, and repair occupations | 205.1 | .9 | 5.6 | 2.7 | 35.1 | 23.8 | -- | -- | 37.8 | 37.4 | 23.0 | 15.3 | 19.6 | 23.7 |
| Production occupations | 159.0 | 2.5 | 17.6 | 3.0 | 31.8 | 21.2 | -- | -- | 28.0 | 27.9 | 16.0 | 6.9 | 8.7 | 22.4 |
| Transportation and material moving occupations | 247.5 | 1.2 | 39.5 | 7.3 | 11.1 | 18.2 | 1.4 | -- | 27.8 | 27.4 | 44.8 | 16.0 | 52.7 | 19.6 |

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, 2015

| Characteristic | Private industry | Source of injury or illness ³ | | | | | | | | | | | |
|----------------|------------------|--|------------|------------------------|-----------|---------------------|---------------------------|---------------------|-------------------------------|---------------------------|--------------------------------------|-----------|----------|
| | | 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 |

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 Based on the Occupational Injury and Illness Classification System 2.01 developed by the U.S. Bureau of Labor Statistics.

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

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, November 09, 2016

Table 18. Incidence rates ¹ for nonfatal occupational injuries and illnesses involving days away from work ² 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, 2015

| Characteristic | Private industry | Event or exposure leading to injury or illness ³ | | | | | | | | | | | | | | | | | | | | | |
|--|------------------|---|------------------|-----------------------|------------------------------------|---------------------|---------------------|--------------------|-----------------------------|--------------|------------|--|--|--|-------------------|--------------------------|------------------------------------|----------------------|--|-------------------------------------|----|--|------------------|
| | | 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 | Exposure to harmful substance or environment | Total | Roadway accidents | Total | Intentional injury by other person | | Injury by person—unintentional or intent unknown | Animal and insect related incidents | | | |
| Total | 106.1 | 30.4 | 17.8 | 6.9 | 4.8 | 28.0 | 6.3 | 17.2 | 3.3 | 34.4 | 9.0 | 1.7 | 3.9 | 3.7 | 2.6 | .2 | 4.7 | 2.4 | 1.2 | 1.1 | .8 | | |
| Gender: | | | | | | | | | | | | | | | | | | | | | | | |
| Male | 123.1 | 42.0 | 25.2 | 8.4 | 7.2 | 28.9 | 9.8 | 14.0 | 3.8 | 39.7 | 10.9 | 1.5 | 5.0 | 4.2 | 2.8 | .2 | 2.8 | 1.1 | .7 | 1.0 | .2 | | |
| Female | 84.4 | 16.1 | 8.7 | 5.1 | 1.6 | 27.3 | 1.9 | 21.5 | 2.8 | 27.9 | 6.7 | 2.0 | 2.6 | 3.0 | 2.4 | -- | 7.2 | 4.1 | 1.9 | 1.2 | .2 | | |
| Age: | | | | | | | | | | | | | | | | | | | | | | | |
| 14 - 15 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 16 - 19 | 106.2 | 34.4 | 22.5 | 2.1 | 8.7 | 24.2 | 8.3 | 11.2 | 4.7 | 21.6 | 4.0 | -- | 12.6 | 2.0 | -- | -- | 11.1 | 3.2 | 3.4 | 4.5 | -- | | |
| 20 - 24 | 102.3 | 44.5 | 24.5 | 11.1 | 7.1 | 13.9 | 2.5 | 6.2 | 4.0 | 31.7 | 6.5 | -- | 5.3 | 1.6 | .5 | -- | 5.1 | 2.9 | 1.4 | .8 | -- | | |
| 25 - 34 | 99.2 | 33.1 | 20.1 | 8.8 | 3.3 | 17.3 | 3.3 | 10.0 | 3.6 | 35.3 | 8.3 | .9 | 3.2 | 3.0 | 1.7 | .4 | 6.8 | 3.2 | 2.5 | 1.1 | -- | | |
| 35 - 44 | 111.0 | 35.3 | 21.0 | 8.5 | 4.8 | 24.2 | 4.8 | 16.8 | 2.3 | 36.3 | 11.9 | 1.3 | 6.6 | 4.5 | 3.9 | -- | 4.0 | 2.5 | .7 | .8 | .2 | | |
| 45 - 54 | 110.4 | 26.8 | 15.5 | 6.8 | 3.4 | 31.9 | 6.8 | 19.4 | 3.7 | 39.0 | 9.9 | 2.8 | 3.0 | 4.6 | 2.9 | .2 | 4.5 | 2.5 | .9 | 1.1 | .4 | | |
| 55 - 64 | 109.6 | 22.4 | 12.0 | 2.7 | 7.2 | 42.5 | 9.9 | 26.4 | 3.6 | 34.9 | 9.1 | 2.6 | 2.1 | 3.9 | 3.3 | -- | 3.6 | 1.6 | .7 | 1.2 | -- | | |
| 65 and over | 89.2 | 11.6 | 6.0 | 3.2 | 2.3 | 55.6 | 18.3 | 34.2 | 2.1 | 15.8 | 3.8 | 1.2 | 1.3 | 3.7 | 3.1 | -- | 1.0 | -- | -- | -- | -- | | |
| Major occupational group: | | | | | | | | | | | | | | | | | | | | | | | |
| Management occupations | 43.5 | 7.3 | 4.8 | 2.4 | -- | 9.3 | 2.0 | 5.9 | 1.2 | 15.2 | 5.0 | -- | 3.3 | 7.0 | 6.7 | -- | 1.5 | -- | -- | -- | -- | | |
| Business and financial operations occupations | 11.4 | 1.1 | -- | .9 | -- | 5.1 | 2.4 | 2.7 | -- | 1.2 | -- | -- | -- | 2.6 | 2.6 | -- | 1.4 | -- | -- | -- | -- | | |
| Computer and mathematical occupations | 4.5 | -- | -- | -- | -- | 3.3 | 1.5 | 1.9 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| Architecture and engineering occupations | 68.5 | -- | -- | -- | -- | 22.5 | 13.0 | 9.0 | -- | 45.2 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| Life, physical, and social science occupations | 25.9 | -- | -- | -- | -- | 8.3 | -- | 6.3 | -- | 10.0 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| Community and social service occupations | 89.2 | 3.7 | -- | -- | -- | 32.4 | -- | 23.0 | 8.1 | 6.0 | -- | -- | -- | 6.1 | 6.1 | -- | 40.8 | 34.5 | 6.1 | -- | -- | | |
| Legal occupations | 61.6 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| Education, training, and library occupations | 31.3 | 3.7 | -- | 2.1 | -- | 9.5 | -- | 9.1 | -- | 4.9 | -- | -- | -- | -- | -- | -- | 13.3 | 4.6 | 8.6 | -- | -- | | |
| Arts, design, entertainment, sports, and media occupations | 56.4 | 17.7 | 8.2 | 9.4 | -- | 11.9 | -- | 4.5 | -- | -- | -- | -- | -- | -- | -- | -- | 22.5 | -- | 22.5 | -- | -- | | |
| Healthcare practitioners and technical occupations | 84.3 | 10.2 | 5.6 | 3.4 | .5 | 29.1 | 2.9 | 22.7 | 3.2 | 29.2 | 8.4 | .7 | 3.6 | 3.2 | 3.2 | -- | 9.0 | 5.6 | 2.2 | 1.1 | -- | | |
| Healthcare support occupations | 194.6 | 20.8 | 8.6 | 8.6 | 2.0 | 36.9 | 1.9 | 27.5 | 3.8 | 93.1 | 15.0 | 1.2 | 2.0 | 6.9 | 6.0 | -- | 34.1 | 22.2 | 9.0 | 2.9 | -- | | |
| Protective service occupations | 158.9 | 29.4 | 19.1 | 7.6 | -- | 66.8 | 5.4 | 51.4 | 9.5 | 25.9 | 9.1 | -- | -- | 15.3 | 7.6 | -- | 16.5 | 10.3 | 6.2 | -- | -- | | |
| Food preparation and serving related occupations | 88.4 | 41.4 | 31.2 | 8.1 | 1.3 | 23.2 | 1.6 | 15.1 | 5.1 | 12.5 | 4.1 | -- | 10.7 | -- | -- | -- | -- | -- | -- | -- | -- | | |
| Building and grounds cleaning and maintenance occupations | 171.2 | 46.1 | 22.9 | 16.4 | 4.9 | 50.7 | 12.1 | 25.4 | 7.0 | 56.6 | 21.3 | 1.8 | 11.7 | 4.0 | -- | -- | 1.5 | -- | -- | -- | -- | | |
| Personal care and service occupations | 125.8 | 11.4 | 6.7 | 3.9 | -- | 50.1 | 3.1 | 42.3 | 3.7 | 47.0 | 5.9 | 1.4 | 2.5 | 4.7 | 4.0 | -- | 10.0 | 5.2 | 3.5 | 1.4 | -- | | |
| Sales and related occupations | 53.9 | 12.9 | 6.6 | 5.1 | 1.1 | 14.6 | 1.6 | 10.8 | 2.2 | 22.8 | 9.5 | .5 | 1.6 | 1.7 | .6 | -- | -- | -- | -- | -- | -- | | |
| Office and administrative support occupations | 44.6 | 9.8 | 5.1 | 2.0 | 2.4 | 16.4 | .7 | 14.0 | 1.0 | 14.7 | 6.2 | 1.6 | 1.0 | 1.3 | 1.0 | -- | 1.3 | .6 | -- | .6 | -- | | |
| Farming, fishing, and forestry occupations | 285.1 | 69.6 | 10.2 | -- | 47.3 | 93.5 | 50.9 | 18.2 | 24.0 | 32.3 | -- | -- | 8.4 | -- | -- | -- | 80.8 | -- | -- | 80.8 | -- | | |
| Construction and extraction occupations | 191.4 | 81.3 | 56.5 | 10.5 | 10.1 | 38.1 | 20.3 | 12.6 | 4.3 | 64.9 | 10.7 | 1.6 | 4.5 | 2.4 | 1.8 | -- | -- | -- | -- | -- | -- | | |
| Installation, maintenance, and repair occupations | 205.1 | 72.2 | 39.2 | 7.9 | 23.4 | 55.1 | 25.2 | 19.2 | 6.9 | 64.1 | 9.1 | 3.7 | 4.9 | 6.6 | 5.7 | -- | 1.7 | -- | -- | 1.7 | -- | | |
| Production occupations | 159.0 | 62.5 | 30.3 | 19.1 | 11.4 | 22.6 | 3.7 | 13.1 | 5.1 | 56.1 | 14.9 | 8.2 | 12.9 | 3.3 | 1.1 | .8 | -- | -- | -- | -- | .6 | | |
| Transportation and material moving occupations | 247.5 | 80.5 | 50.4 | 16.0 | 12.0 | 68.9 | 21.1 | 38.6 | 5.5 | 77.2 | 23.8 | 2.2 | 3.6 | 12.4 | 8.0 | .8 | 3.6 | .8 | -- | 2.7 | .5 | | |

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.

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

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

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, November 09, 2016