

Pennsylvania 2021-2022 Survey of Occupational Injuries and Illnesses (SOII) Case and Demographic Data

Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work (DAFW) by selected worker characteristics and major industry sector, Private industry, Pennsylvania, 2021-2022

Table 2. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work (DAFW) by selected worker characteristics and major industry sector, Private industry, Pennsylvania, 2021-2022

Table 3. Number of nonfatal occupational injuries and illnesses involving days away from work (DAFW) by major occupational group and major industry sector, Private industry, Pennsylvania, 2021-2022

Table 4. Number of nonfatal occupational injuries and illnesses involving days away from work (DAFW) by selected worker occupations and major industry sector, Private industry, Pennsylvania, 2021-2022

Table 5. Number of nonfatal occupational injuries and illnesses involving days away from work (DAFW) by selected injury or illness characteristics and major industry sector, Private industry, Pennsylvania, 2021-2022

Table 6. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work (DAFW) by selected injury or illness characteristics and major industry sector, Private industry, Pennsylvania, 2021-2022

Table 7. Annualized incidence rates nonfatal occupational injuries and illnesses involving days away from work (DAFW) per 10,000 full-time workers for selected characteristics and major industry sector, Private industry, Pennsylvania, 2021-2022

Table 8. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work (DAFW) by selected worker characteristics and number of days away from work, Private industry, Pennsylvania, 2021-2022

Table 9. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work (DAFW) by major occupational group and number of days away from work, Private industry, Pennsylvania, 2021-2022

Table 10. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work (DAFW) by selected occupations and number of days away from work, Private industry, Pennsylvania, 2021-2022

Table 11. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work (DAFW) by major industry sector and number of days away from work, 2021-2022

Table 12. Number of nonfatal occupational injuries and illnesses involving days away from work (DAFW) by time, hours on the job, and day of week and major industry sector, Private industry, Pennsylvania, 2021-2022

Table 13. Percent Distribution of nonfatal occupational injuries and illnesses involving days away from work (DAFW) by time, hours on the job, and day of week and major industry sector, Private industry, Pennsylvania, 2021-2022

Table 14. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work (DAFW) by time, hours on the job, and day of week and number of days away from work, Private industry, Pennsylvania, 2021-2022

Table 15. Annualized incidence rates for nonfatal occupational injuries and illnesses involving days away from work (DAFW) per 10,000 full-time workers by selected worker characteristics, major occupational group, and selected parts of body, Private industry, Pennsylvania, 2021-2022

Table 16. Annualized incidence rates for nonfatal occupational injuries and illnesses involving days away from work (DAFW) per 10,000 full-time workers by selected worker characteristics, major occupational group, and selected natures of injury or illness, Private industry, Pennsylvania, 2021-2022

Table 17. Annualized incidence rates for nonfatal occupational injuries and illnesses involving days away from work (DAFW) per 10,000 full-time workers by selected worker characteristics, major occupational group, and selected sources of injury or illness, Private industry, Pennsylvania, 2021-2022

Table 18. Annualized incidence rates for nonfatal occupational injuries and illnesses involving days away from work (DAFW) 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, 2021-2022

Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work (DAFW) ¹ by selected worker characteristics and major industry sector, private industry, Pennsylvania, 2021-2022

Characteristic	Private industry ^{2,3,4}	Goods producing				Service providing								
		Total goods producing	Natural resources and mining 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	95,350	18,870	1,030	5,260	12,570	76,480	29,070	630	850	6,260	32,900	5,350	1,420	--
Gender:														
Male	49,220	16,060	940	5,050	10,070	33,160	19,730	500	680	3,540	5,600	2,460	660	--
Female	45,390	2,750	90	210	2,440	42,640	8,840	140	160	2,720	27,280	2,830	670	--
Age:														
14 to 15	90	--	--	--	--	80	--	--	--	--	20	60	--	--
16 to 19	3,820	460	--	110	340	3,360	1,720	--	--	300	530	720	30	--
20 to 24	9,390	1,980	120	540	1,320	7,410	3,060	--	200	580	2,800	560	220	--
25 to 34	19,280	4,070	290	1,260	2,530	15,210	4,980	30	140	1,490	6,980	1,270	320	--
35 to 44	18,080	3,690	200	1,250	2,240	14,390	4,860	130	170	1,240	6,940	750	290	--
45 to 54	18,840	4,120	190	1,090	2,850	14,710	5,160	80	100	920	7,280	880	290	--
55 to 64	19,830	3,610	200	830	2,580	16,220	7,030	320	210	1,470	6,230	930	40	--
65 and over	4,520	680	20	--	500	3,840	1,570	--	30	180	1,930	110	--	--
Length of service with employer:														
Less than 3 months	12,410	2,980	170	570	2,240	9,430	3,770	--	--	800	2,510	2,010	160	--
3 to 11 months	19,360	3,630	170	1,110	2,340	15,740	5,970	--	230	1,660	6,500	1,090	270	--
1 to 5 years	30,890	5,780	400	1,950	3,430	25,110	9,760	100	220	1,850	11,480	1,250	440	--
More than 5 years	31,450	6,320	280	1,630	4,410	25,130	9,170	460	250	1,860	12,190	940	250	--
Race or ethnic origin ⁵ :														
White only	41,460	10,470	440	3,380	6,650	30,980	10,450	150	450	3,090	14,410	2,000	440	--
Black only	7,920	840	20	--	670	7,080	1,090	--	--	350	4,610	780	100	--
Hispanic or Latino only	4,790	1,790	120	280	1,390	3,000	1,220	--	--	310	930	280	190	--
Asian only	540	200	--	--	190	340	60	--	--	50	210	20	--	--
Native Hawaiian or other Pacific Islander only	50	20	--	--	20	--	--	--	--	--	--	--	--	--
American Indian or Alaskan Native only	100	30	--	--	30	70	--	--	--	--	--	--	--	--
Hispanic or Latino and other race	100	50	--	--	30	60	50	--	--	--	--	--	--	--
Multi-race	110	--	--	--	30	--	--	--	--	--	--	--	--	--
Not reported	40,270	5,410	440	1,400	3,570	34,870	16,130	390	290	2,450	12,650	2,260	690	--

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 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 of 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, December 14, 2023

Table 2. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work (DAFW)¹ by selected worker characteristics and major industry sector, private industry, Pennsylvania, 2021-2022

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	51.6	85.1	91.3	96.0	80.1	43.4	67.9	79.4	80.0	56.5	17.0	46.0	46.5	--	
Female	47.6	14.6	8.7	4.0	19.4	55.8	30.4	22.2	18.8	43.5	82.9	52.9	47.2	--	
Age:															
14 to 15	.1	--	--	--	--	.1	--	--	--	--	.1	1.1	--	--	
16 to 19	4.0	2.4	--	2.1	2.7	4.4	5.9	--	--	4.8	1.6	13.5	2.1	--	
20 to 24	9.8	10.5	11.7	10.3	10.5	9.7	10.5	--	23.5	9.3	8.5	10.5	15.5	--	
25 to 34	20.2	21.6	28.2	24.0	20.1	19.9	17.1	4.8	16.5	23.8	21.2	23.7	22.5	--	
35 to 44	19.0	19.6	19.4	23.8	17.8	18.8	16.7	20.6	20.0	19.8	21.1	14.0	20.4	--	
45 to 54	19.8	21.8	18.4	20.7	22.7	19.2	17.8	12.7	11.8	14.7	22.1	16.4	20.4	--	
55 to 64	20.8	19.1	19.4	15.8	20.5	21.2	24.2	50.8	24.7	23.5	18.9	17.4	2.8	--	
65 and over	4.7	3.6	1.9	--	4.0	5.0	5.4	--	3.5	2.9	5.9	2.1	--	--	
Length of service with employer:															
Less than 3 months	13.0	15.8	16.5	10.8	17.8	12.3	13.0	--	--	12.8	7.6	37.6	11.3	--	
3 to 11 months	20.3	19.2	16.5	21.1	18.6	20.6	20.5	--	27.1	26.5	19.8	20.4	19.0	--	
1 to 5 years	32.4	30.6	38.8	37.1	27.3	32.8	33.6	15.9	25.9	29.6	34.9	23.4	31.0	--	
More than 5 years	33.0	33.5	27.2	31.0	35.1	32.9	31.5	73.0	29.4	29.7	37.1	17.6	17.6	--	
Race or ethnic origin ⁵ :															
White only	43.5	55.5	42.7	64.3	52.9	40.5	35.9	23.8	52.9	49.4	43.8	37.4	31.0	--	
Black only	8.3	4.5	1.9	--	5.3	9.3	3.7	--	--	5.6	14.0	14.6	7.0	--	
Hispanic or Latino only	5.0	9.5	11.7	5.3	11.1	3.9	4.2	--	--	5.0	2.8	5.2	13.4	--	
Asian only	.6	1.1	--	--	1.5	.4	.2	--	--	.8	.6	.4	--	--	
Native Hawaiian or other Pacific Islander only	.1	.1	--	--	.2	--	--	--	--	--	--	--	--	--	
American Indian or Alaskan Native only	.1	.2	--	--	.2	.1	--	--	--	--	--	--	--	--	
Hispanic or Latino and other race	.1	.3	--	--	.2	.1	.2	--	--	--	--	--	--	--	
Multi-race	.1	--	--	--	.2	--	--	--	--	--	--	--	--	--	
Not reported	42.2	28.7	42.7	26.6	28.4	45.6	55.5	61.9	34.1	39.1	38.4	42.2	48.6	--	

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

² Excludes farms with fewer than 11 employees.

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Table 3. Number of nonfatal occupational injuries and illnesses involving days away from work (DAFW) by major occupational group and major industry sector, private industry, Pennsylvania, 2021-2022

Characteristic	Private industry ^{2,3,4}	Goods producing				Service providing								
		Total goods producing	Natural resources and mining 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	95,350	18,870	1,030	5,260	12,570	76,480	29,070	630	850	6,260	32,900	5,350	1,420	--
Management occupations	4,340	240	--	--	120	4,100	450	--	40	260	2,510	660	--	--
Business and financial operations occupations	400	70	--	--	70	330	30	--	30	70	200	--	--	--
Computer and mathematical occupations	30	--	--	--	--	30	--	--	--	--	--	--	--	--
Architecture and engineering occupations	210	80	--	--	80	130	--	--	--	--	--	--	--	--
Life, physical, and social science occupations	180	80	50	--	30	100	--	--	--	40	50	--	--	--
Community and social service occupations	950	--	--	--	--	950	--	--	--	--	920	--	--	--
Legal occupations	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Educational instruction and library occupations	840	--	--	--	--	840	--	--	--	--	810	--	--	--
Arts, design, entertainment, sports, and media occupations	230	--	--	--	--	200	50	30	--	--	--	110	--	--
Healthcare practitioners and technical occupations	11,900	--	--	--	--	11,900	--	--	--	820	10,980	--	--	--
Healthcare support occupations	11,810	--	--	--	--	11,800	--	--	--	310	11,480	--	--	--
Protective service occupations	740	20	--	--	20	710	40	--	--	330	240	80	20	--
Food preparation and serving related occupations	6,200	--	--	--	--	6,190	--	--	--	--	1,400	3,460	--	--
Building and grounds cleaning and maintenance occupations	3,970	240	--	--	230	3,730	220	--	--	1,730	1,350	280	--	--
Personal care and service occupations	1,740	--	--	--	--	1,740	--	--	--	80	950	310	--	--
Sales and related occupations	5,060	40	--	--	30	5,020	4,720	--	--	150	30	--	--	--
Office and administrative support occupations	3,210	360	--	--	330	2,850	1,440	20	70	340	850	60	--	--
Farming, fishing, and forestry occupations	270	260	230	--	--	--	--	--	--	--	--	--	--	--
Construction and extraction occupations	5,180	4,490	150	4,060	280	700	170	--	--	--	160	--	--	--
Installation, maintenance, and repair occupations	5,900	1,820	40	810	970	4,080	2,430	390	210	200	520	150	170	--
Production occupations	9,380	7,770	50	--	7,700	1,610	740	--	--	460	170	20	220	--
Transportation and material moving occupations	22,430	3,180	290	240	2,650	19,250	17,220	20	460	1,040	240	120	160	--

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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 (DAFW)¹ by selected worker occupations and major industry sector, private industry, Pennsylvania, 2021-2022

Occupation	Private industry ^{2,3,4}	Goods producing				Service providing									
		Total goods producing	Natural resources and mining 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	95,350	18,870	1,030	5,260	12,570	76,480	29,070	630	850	6,260	32,900	5,350	1,420	--	
Laborers and freight, stock, and material movers, hand	7,840	1,540	--	--	1,540	6,290	6,110	--	--	--	30	30	20	--	
Nursing assistants	5,530	--	--	--	--	5,530	--	--	--	--	5,530	--	--	--	
Heavy and tractor-trailer truck drivers	5,000	730	220	200	320	4,270	3,700	--	--	420	30	--	--	--	
Registered nurses	4,110	--	--	--	--	4,110	--	--	--	--	4,030	--	--	--	
Stockers and order fillers	3,610	80	--	--	70	3,530	3,220	--	--	260	60	--	--	--	
Personal care aides	3,420	--	--	--	--	3,420	--	--	--	--	3,420	--	--	--	
Retail salespersons	3,070	--	--	--	--	3,050	3,000	--	--	--	--	--	--	--	
Light truck drivers	2,580	--	--	--	--	2,570	2,180	--	330	--	--	--	--	--	
Licensed practical and licensed vocational nurses	2,490	--	--	--	--	2,490	--	--	--	--	2,460	--	--	--	
Maintenance and repair workers, general	2,010	590	20	--	550	1,430	560	--	--	80	440	140	--	--	
Janitors and cleaners, except maids and housekeeping cleaners	1,530	220	--	--	210	1,310	160	--	--	750	240	--	--	--	
Fast food and counter workers	1,340	--	--	--	--	1,340	90	--	--	--	--	1,190	--	--	
Medical and health services managers	1,290	--	--	--	--	1,290	--	--	--	--	1,270	--	--	--	
Construction laborers	1,240	1,210	--	1,160	50	30	--	--	--	--	--	--	--	--	
Maids and housekeeping cleaners	1,150	--	--	--	--	1,130	--	--	--	--	920	100	--	--	
Social and community service managers	1,070	--	--	--	--	1,070	--	--	--	--	1,000	--	--	--	
Home health aides	1,020	--	--	--	--	1,020	--	--	--	--	1,020	--	--	--	
First-line supervisors of retail sales workers	1,000	--	--	--	--	1,000	950	--	--	--	--	--	--	--	
Waiters and waitresses	880	--	--	--	--	880	--	--	--	--	--	870	--	--	
Heating, air conditioning, and refrigeration mechanics and installers	810	450	--	420	30	360	350	--	--	--	--	--	--	--	
Landscaping and groundskeeping workers	810	--	--	--	--	800	--	--	--	580	60	100	--	--	
Carpenters	750	710	--	670	--	40	--	--	--	--	20	--	--	--	
Plumbers, pipefitters, and steamfitters	700	630	--	610	20	70	--	--	--	--	50	--	--	--	
Food service managers	640	--	--	--	--	640	30	--	--	--	--	610	--	--	
Packers and packagers, hand	630	330	--	--	290	300	280	--	--	--	--	--	--	--	
Cashiers	620	--	--	--	--	620	580	--	--	--	20	20	--	--	

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² Excludes farms with fewer than 11 employees.

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Table 5. Number of nonfatal occupational injuries and illnesses involving days away from work (DAFW)1 by selected injury or illness characteristics and major industry sector, private industry, Pennsylvania, 2021-2022

Characteristic	Private industry ^{2,4}	Goods producing				Service providing								
		Total goods producing	Natural resources and mining 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	95,350	18,870	1,030	5,260	12,570	76,480	29,070	630	850	6,260	32,900	5,350	1,420	--
Nature of injury, illness:														
Fractures	6,920	2,020	80	630	1,310	4,900	2,050	--	340	490	1,440	410	--	--
Sprains, strains, tears	24,160	5,240	320	1,940	2,980	18,920	9,780	280	--	1,530	5,690	990	480	--
Amputations	490	430	--	20	400	60	60	--	--	--	--	--	--	--
Bruise, contusions	7,910	1,380	70	420	890	6,530	3,520	--	20	440	2,130	300	110	--
Chemical burns and corrosions	240	140	--	--	110	100	60	--	--	--	--	--	--	--
Heat (thermal) burns	1,050	420	--	--	360	630	60	--	--	140	130	280	--	--
Soreness, pain	12,150	2,230	190	670	1,370	9,920	3,550	70	--	1,200	3,930	760	270	--
Cuts, lacerations, punctures	8,140	2,510	40	700	1,770	5,630	2,430	--	20	1,030	950	940	--	--
Cuts, lacerations	6,290	1,820	40	460	1,310	4,480	2,110	--	--	550	700	930	--	--
Punctures (except gunshot wounds)	1,850	690	--	230	460	1,160	320	--	--	--	250	--	--	--
Carpal tunnel syndrome	350	160	--	--	160	190	--	--	--	--	20	--	--	--
Tendonitis	60	--	--	--	60	40	--	--	--	--	--	--	--	--
Multiple traumatic injuries	1,740	310	--	--	280	1,420	560	--	--	80	660	90	20	--
With sprains and other injuries	980	190	--	--	160	800	300	--	--	30	420	30	--	--
With fractures and other injuries	210	30	--	--	30	180	60	--	--	40	80	--	--	--
Part of body affected:														
Head	8,390	1,970	100	590	1,280	6,420	2,730	20	--	500	2,210	660	240	--
Eye	1,870	750	40	--	580	1,120	590	--	--	180	240	90	--	--
Neck	790	150	--	70	80	640	230	--	--	--	340	40	--	--
Trunk	13,830	2,920	160	910	1,850	10,920	5,780	190	60	640	3,480	550	210	--
Back	9,080	1,790	70	650	1,070	7,290	3,590	60	30	430	2,630	390	160	--
Upper extremities	23,600	6,810	230	1,500	5,080	16,790	7,570	180	280	2,000	4,470	1,750	530	--
Shoulder	5,610	1,380	100	440	840	4,230	2,240	30	--	400	1,200	--	--	--
Arm	3,480	1,060	20	290	750	2,420	1,050	--	--	370	700	120	80	--
Wrist	2,770	650	50	50	550	2,110	890	--	--	--	680	260	--	--
Hand	10,550	3,370	50	570	2,740	7,180	3,030	--	100	1,040	1,570	1,120	--	--
Lower extremities	18,950	4,690	290	1,910	2,490	14,270	7,380	180	380	1,470	3,400	1,120	340	--
Knee	6,040	1,540	100	650	800	4,490	2,330	--	--	430	1,240	350	40	--
Ankle	4,700	980	110	410	450	3,730	1,840	--	--	330	860	360	--	--
Foot	4,250	910	40	150	720	3,340	2,090	--	190	310	490	180	--	--
Toe, toenail	1,080	190	--	--	160	890	700	--	--	--	140	30	--	--
Body systems	22,830	1,090	20	90	980	21,740	3,730	--	60	770	16,180	--	--	--
Multiple	5,190	880	40	190	650	4,310	1,350	50	--	630	2,060	170	50	--
Source of injury, illness:														
Chemical, chemical products	1,110	470	20	--	360	630	420	--	--	--	110	--	--	--
Containers	8,770	1,280	50	280	950	7,490	5,470	20	--	500	530	630	180	--
Furniture, fixtures	2,240	260	--	60	160	1,980	760	--	20	460	550	80	20	--
Machinery	4,920	2,100	40	220	1,840	2,820	1,470	--	--	230	640	310	--	--
Parts and materials	6,270	3,210	50	1,020	2,140	3,060	2,350	--	--	490	50	80	50	--
Person, injured or ill worker	9,750	2,570	180	710	1,680	7,180	3,720	150	110	630	1,890	450	240	--
Worker motion or position	9,580	2,560	180	710	1,660	7,020	3,690	150	90	610	1,860	380	240	--
Person, other than injured or ill workers	5,850	60	--	--	50	5,800	200	--	--	100	5,340	--	30	--
Health care patient	4,650	--	--	--	--	4,650	--	--	--	30	4,620	--	--	--
Floors, walkways, ground surfaces	14,140	2,550	150	970	1,430	11,590	4,260	130	--	850	4,390	1,620	240	--
Ladder	1,190	480	70	270	140	700	350	110	--	40	50	--	--	--
Handtools	2,690	1,180	30	410	750	1,510	830	--	--	190	210	280	--	--
Vehicles	8,150	1,430	80	500	850	6,720	4,010	--	220	660	1,350	270	160	--
Trucks	2,580	440	--	250	150	2,140	1,600	--	--	280	--	--	--	--
Cart, dolly, hand truck - nonpowered	1,010	200	--	30	160	810	400	--	--	--	200	90	100	--
Event or exposure:														
Violence and other injuries by persons or animal	4,340	180	40	--	--	4,150	160	--	--	--	2,720	--	--	--
Intentional injury by other person	2,330	--	--	--	--	2,300	110	--	--	70	2,030	--	--	--
Injury by person - unintentional or intent unknown	650	--	--	--	--	650	--	--	--	20	580	30	--	--
Animal and insect related incidents	--	160	40	--	--	--	--	--	--	--	120	--	--	--
Transportation incidents	3,540	630	30	220	380	2,910	1,340	--	--	340	1,030	150	--	--
Roadway incidents involving motorized land vehicles	2,290	340	20	150	170	1,950	690	--	--	170	980	60	--	--
Fires and explosions	170	70	--	--	70	100	--	--	--	--	--	--	--	--
Falls, slips, trips	21,880	4,900	350	2,090	2,450	16,980	7,010	340	410	1,430	5,500	1,950	350	--
Slips, trips without fall	3,690	810	50	290	470	2,890	1,210	130	30	380	840	230	--	--
Fall on same level	13,590	2,600	160	1,020	1,420	10,980	4,080	160	30	740	4,120	1,590	260	--
Fall to lower level	4,280	1,370	140	710	520	2,910	1,540	--	340	310	530	120	30	--
Exposure to harmful substances or environments	24,090	1,790	40	220	1,530	22,300	3,910	--	60	690	16,410	1,180	--	--
Contact with object, equipment	18,690	6,120	180	1,240	4,710	12,570	7,280	100	140	1,490	1,980	1,170	400	--
Struck by object or equipment	8,990	2,780	80	910	1,790	6,210	3,460	90	50	710	960	780	160	--
Struck against object or equipment	5,670	1,450	50	210	1,180	4,220	2,400	--	--	450	810	330	210	--
Caught in or compressed by object or equipment	2,860	1,480	20	--	1,360	1,380	890	--	--	220	130	40	--	--
Overexertion and bodily reaction	21,810	4,970	220	1,450	3,300	16,840	9,120	130	230	1,240	4,910	700	520	--
Repetitive motion involving microtasks	1,280	530	30	--	440	750	400	--	20	30	200	20	--	--
Overexertion in lifting or lowering	6,810	1,190	20	420	750	5,610	3,120	--	--	560	1,270	210	230	--

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 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 of 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, December 14, 2023

Table 6. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work (DAFW)¹ by selected injury or illness characteristics and major industry sector, private industry, Pennsylvania, 2021-2022

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	7.3	10.7	7.8	12.0	10.4	6.4	7.1	--	40.0	7.8	4.4	7.7	--	--
Sprains, strains, tears	25.3	27.8	31.1	36.9	23.7	24.7	33.6	44.4	--	24.4	17.3	18.5	33.8	--
Amputations	.5	2.3	--	.4	3.2	--	.1	--	--	--	--	--	--	--
Bruise, contusions	8.3	7.3	6.8	8.0	7.1	8.5	12.1	--	2.4	7.0	6.5	5.6	7.7	--
Chemical burns and corrosions	.3	.7	--	--	.9	.1	.2	--	--	--	--	--	--	--
Heat (thermal) burns	1.1	2.2	--	--	2.9	.8	.2	--	--	2.2	.4	5.2	--	--
Soreness, pain	12.7	11.8	18.4	12.7	10.9	13.0	12.2	11.1	--	19.2	11.9	14.2	19.0	--
Cuts, lacerations, punctures	8.5	13.3	3.9	13.3	14.1	7.4	8.4	--	2.4	16.5	2.9	17.6	--	--
Cuts, lacerations	6.6	9.6	3.9	8.7	10.4	5.9	7.3	--	--	8.8	2.1	17.4	--	--
Punctures (except gunshot wounds)	1.9	3.7	--	4.4	3.7	1.5	1.1	--	--	--	.8	--	--	--
Carpal tunnel syndrome	.4	.8	--	--	1.3	.2	--	--	--	--	.1	--	--	--
Tendonitis	.1	--	--	--	.1	.1	.1	--	--	--	--	--	--	--
Multiple traumatic injuries	1.8	1.6	--	--	2.2	1.9	1.9	--	--	1.3	2.0	1.7	1.4	--
With sprains and other injuries	1.0	1.0	--	--	1.3	1.0	1.0	--	--	.5	1.3	.6	--	--
With fractures and other injuries	.2	.2	--	--	.2	.2	.2	--	--	.6	.2	--	--	--
Part of body affected:														
Head	8.8	10.4	9.7	11.2	10.2	8.4	9.4	3.2	--	8.0	6.7	12.3	16.9	--
Eye	2.0	4.0	3.9	--	4.6	1.5	2.0	--	--	2.9	.7	1.7	--	--
Neck	.8	.8	--	1.3	.6	.8	.8	--	--	--	1.0	.7	--	--
Trunk	14.5	15.5	15.5	17.3	14.7	14.3	19.9	30.2	7.1	10.2	10.6	10.3	14.8	--
Back	9.5	9.5	6.8	12.4	8.5	9.5	12.3	9.5	3.5	6.9	8.0	7.3	11.3	--
Upper extremities	24.8	36.1	22.3	28.5	40.4	22.0	26.0	28.6	32.9	31.9	13.6	32.7	37.3	--
Shoulder	5.9	7.3	9.7	8.4	6.7	5.5	7.7	4.8	--	6.4	3.6	--	--	--
Arm	3.6	5.6	1.9	5.5	6.0	3.2	3.6	--	--	5.9	2.1	2.2	5.6	--
Wrist	2.9	3.4	4.9	1.0	4.4	2.8	3.1	--	--	--	2.1	4.9	--	--
Hand	11.1	17.9	4.9	10.8	21.8	9.4	10.4	--	11.8	16.6	4.8	20.9	--	--
Lower extremities	19.9	24.9	28.2	36.3	19.8	18.7	25.4	28.6	44.7	23.5	10.3	20.9	23.9	--
Knee	6.3	8.2	9.7	12.4	6.4	5.9	8.0	--	--	6.9	3.8	6.5	2.8	--
Ankle	4.9	5.2	10.7	7.8	3.6	4.9	6.3	--	--	5.3	2.6	6.7	--	--
Foot	4.5	4.8	3.9	2.9	5.7	4.4	7.2	--	22.4	5.0	1.5	3.4	--	--
Toe, toenail	1.1	1.0	--	--	1.3	1.2	2.4	--	--	--	.4	.6	--	--
Body systems	23.9	5.8	1.9	1.7	7.8	28.4	12.8	--	7.1	12.3	49.2	--	--	--
Multiple	5.4	4.7	3.9	3.6	5.2	5.6	4.6	7.9	--	10.1	6.3	3.2	3.5	--
Source of injury, illness:														
Chemical, chemical products	1.2	2.5	1.9	--	2.9	.8	1.4	--	--	--	.3	--	--	--
Containers	9.2	6.8	4.9	5.3	7.6	9.8	18.8	3.2	--	8.0	1.6	11.8	12.7	--
Furniture, fixtures	2.3	1.4	--	1.1	1.3	2.6	2.6	--	2.4	7.3	1.7	1.5	1.4	--
Machinery	5.2	11.1	3.9	4.2	14.6	3.7	5.1	--	--	3.7	1.9	5.8	--	--
Parts and materials	6.6	17.0	4.9	19.4	17.0	4.0	8.1	--	--	7.8	.2	1.5	3.5	--
Person, injured or ill worker	10.2	13.6	17.5	13.5	13.4	9.4	12.8	23.8	12.9	10.1	5.7	8.4	16.9	--
Worker motion or position	10.0	13.6	17.5	13.5	13.2	9.2	12.7	23.8	10.6	9.7	5.7	7.1	16.9	--
Person, other than injured or ill workers	6.1	.3	--	--	.4	7.6	.7	--	--	1.6	16.2	--	2.1	--
Health care patient	4.9	--	--	--	--	6.1	--	--	--	.5	14.0	--	--	--
Floors, walkways, ground surfaces	14.8	13.5	14.6	18.4	11.4	15.2	14.7	20.6	--	13.6	13.3	30.3	16.9	--
Ladder	1.2	2.5	6.8	5.1	1.1	.9	1.2	17.5	--	.6	.2	--	--	--
Handtools	2.8	6.3	2.9	7.8	6.0	2.0	2.9	--	--	3.0	.6	5.2	--	--
Vehicles	8.5	7.6	7.8	9.5	6.8	8.8	13.8	--	25.9	10.5	4.1	5.0	11.3	--
Trucks	2.7	2.3	--	4.8	1.2	2.8	5.5	--	--	4.5	--	--	--	--
Cart, dolly, hand truck - nonpowered	1.1	1.1	--	.6	1.3	1.1	1.4	--	--	--	.6	1.7	7.0	--
Event or exposure:														
Violence and other injuries by persons or animal	4.6	1.0	3.9	--	--	5.4	.6	--	--	--	8.3	--	--	--
Intentional injury by other person	2.4	--	--	--	--	3.0	.4	--	--	1.1	6.2	--	--	--
Injury by person - unintentional or intent unknown	.7	--	--	--	--	.8	--	--	--	.3	1.8	.6	--	--
Animal and insect related incidents	--	.8	3.9	--	--	--	--	--	--	--	.4	--	--	--
Transportation incidents	3.7	3.3	2.9	4.2	3.0	3.8	4.6	--	--	5.4	3.1	2.8	--	--
Roadway incidents involving motorized land vehicles	2.4	1.8	1.9	2.9	1.4	2.5	2.4	--	--	2.7	3.0	1.1	--	--
Fires and explosions	.2	.4	--	--	.6	.1	--	--	--	--	--	--	--	--
Falls, slips, trips	22.9	26.0	34.0	39.7	19.5	22.2	24.1	54.0	48.2	22.8	16.7	36.4	24.6	--
Slips, trips without fall	3.9	4.3	4.9	5.5	3.7	3.8	4.2	20.6	3.5	6.1	2.6	4.3	--	--
Fall on same level	14.3	13.8	15.5	19.4	11.3	14.4	14.0	25.4	3.5	11.8	12.5	29.7	18.3	--
Fall to lower level	4.5	7.3	13.6	13.5	4.1	3.8	5.3	--	40.0	5.0	1.6	2.2	2.1	--
Exposure to harmful substances or environments	25.3	9.5	3.9	4.2	12.2	29.2	13.5	--	7.1	11.0	49.9	22.1	--	--
Contact with object, equipment	19.6	32.4	17.5	23.6	37.5	16.4	25.0	15.9	16.5	23.8	6.0	21.9	28.2	--
Struck by object or equipment	9.4	14.7	7.8	17.3	14.2	8.1	11.9	14.3	5.9	11.3	2.9	14.6	11.3	--
Struck against object or equipment	5.9	7.7	4.9	4.0	9.4	5.5	8.3	--	--	7.2	2.5	6.2	14.8	--
Caught in or compressed by object or equipment	3.0	7.8	1.9	--	10.8	1.8	3.1	--	--	3.5	.4	.7	--	--
Overexertion and bodily reaction	22.9	26.3	21.4	27.6	26.3	22.0	31.4	20.6	27.1	19.8	14.9	13.1	36.6	--
Repetitive motion involving microtasks	1.3	2.8	2.9	--	3.5	1.0	1.4	--	2.4	.5	.6	.4	--	--
Overexertion in lifting or lowering	7.1	6.3	1.9	8.0	6.0	7.3	10.7	--	--	8.9	3.9	3.9	16.2	--

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 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 of 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, December 14, 2023

Table 7. Annualized incidence rates¹ nonfatal occupational injuries and illnesses involving days away from work (DAFW)² per 10,000 full-time workers for selected characteristics and major industry sector, private industry, Pennsylvania, 2021-2022

Characteristic	Private industry ^{3,4}	Goods producing				Service providing									
		Total goods producing	Natural resources and mining ³	Construction	Manufacturing	Total service providing	Trade, transportation and utilities ⁵	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services	Public Administration	
Total	115.4	116.6	119.6	112.0	118.4	115.1	163.2	41.8	13.8	43.0	180.7	97.1	52.3	--	
Nature of injury, illness:															
Fractures	8.4	12.5	9.5	13.3	12.4	7.4	11.5	--	5.5	3.3	7.9	7.5	--	--	
Sprains, strains, tears	29.2	32.4	37.4	41.3	28.0	28.5	54.9	18.5	--	10.5	31.3	17.9	17.5	--	
Amputations	.6	2.7	--	.5	3.8	.1	.3	--	--	--	--	--	--	--	
Bruise, contusions	9.6	8.5	8.0	8.9	8.4	9.8	19.8	--	.4	3.0	11.7	5.5	4.1	--	
Chemical burns and corrosion	.3	.9	--	--	1.0	.2	.3	--	--	--	--	--	--	--	
Heat (thermal) burns	1.3	2.6	--	--	3.4	.9	.3	--	--	1.0	.7	5.1	--	--	
Soreness, pain	14.7	13.8	22.2	14.2	12.9	14.9	19.9	4.9	--	8.2	21.6	13.8	10.0	--	
Cuts, lacerations, punctures	9.9	15.5	5.1	14.8	16.7	8.5	13.7	--	.4	7.1	5.2	17.0	--	--	
Punctures (except gunshot wounds)	7.6	11.2	4.6	9.9	12.4	6.7	11.9	--	--	3.8	3.9	16.8	--	--	
Carpal tunnel syndrome	2.2	4.3	--	5.0	4.3	1.7	1.8	--	--	--	1.4	--	--	--	
Tendonitis	1.1	--	--	--	1.5	.3	1.0	--	--	--	.1	--	--	--	
Multiple traumatic injuries	2.1	1.9	--	--	2.7	2.1	3.1	--	--	.6	3.6	1.7	9	--	
With sprains and other injuries	1.2	1.2	--	--	1.6	1.2	1.7	--	--	.2	2.3	.6	--	--	
With fractures and other injuries	.3	.2	--	--	.2	.3	.4	--	--	.2	.4	--	--	--	
Part of body affected:															
Head	10.2	12.2	11.7	12.6	12.1	9.7	15.3	1.3	--	3.4	12.2	12.0	8.9	--	
Eye	2.3	4.6	4.8	--	5.5	1.7	3.2	--	--	1.2	1.3	1.7	--	--	
Neck	1.0	.9	--	1.4	.7	1.0	1.3	--	--	--	1.9	.8	--	--	
Trunk	16.7	18.0	18.4	19.4	17.4	16.4	32.5	.9	4.4	19.1	10.0	7.7	--	--	
Back	11.0	11.1	8.2	13.8	10.0	11.0	20.1	4.0	.4	3.0	14.5	7.0	6.0	--	
Upper extremities	28.6	42.1	26.5	31.9	47.9	25.3	42.5	11.8	4.6	13.7	24.6	31.7	19.7	--	
Shoulder	6.8	8.5	11.7	9.4	7.9	6.4	12.6	1.7	--	2.7	6.6	--	--	--	
Arm	4.2	6.5	2.4	6.1	7.1	3.6	5.9	--	--	2.6	3.8	2.3	3.0	--	
Wrist	3.4	4.0	5.8	1.1	5.2	3.2	5.0	--	--	--	3.7	4.7	--	--	
Hand	12.8	20.9	6.3	12.2	25.9	10.8	17.0	--	1.6	7.1	8.6	20.3	--	--	
Lower extremities	22.9	29.0	33.8	40.6	23.5	21.5	41.4	11.8	6.2	10.1	18.7	20.4	12.5	--	
Knee	7.3	9.5	11.1	13.9	7.5	6.8	13.1	--	--	2.9	6.8	6.4	1.5	--	
Ankle	5.7	6.0	13.1	8.7	4.3	5.6	10.3	--	--	2.2	4.7	6.6	--	--	
Foot	5.1	5.6	4.4	3.1	6.8	5.0	11.7	--	3.1	2.1	2.7	3.3	--	--	
Toe, toenail	1.3	1.2	--	--	1.5	1.3	3.9	--	--	--	.8	.6	--	--	
Body systems	27.6	6.8	2.6	2.0	9.2	32.7	21.0	--	1.0	5.3	88.9	--	--	--	
Multiple	6.3	5.4	4.5	4.0	6.2	6.5	7.6	3.1	--	4.3	11.3	3.0	1.8	--	
Source of injury, illness:															
Chemical, chemical products	1.3	2.9	2.8	--	3.4	1.0	2.4	--	--	--	.6	--	--	--	
Containers	10.6	7.9	5.7	6.0	8.9	11.3	30.7	1.3	--	3.4	2.9	11.4	6.6	--	
Furniture, fixtures	2.7	1.6	--	1.2	1.5	3.0	4.3	--	.4	3.1	3.0	1.4	.8	--	
Machinery	6.0	13.0	4.8	4.7	17.3	4.2	8.3	--	--	1.6	3.5	5.6	--	--	
Parts and materials	7.6	19.8	6.0	21.6	20.2	4.6	13.2	--	--	3.3	.3	1.5	1.9	--	
Person, injured or ill worker	11.8	15.9	20.9	15.2	15.8	10.8	20.9	9.6	1.7	4.3	10.4	8.1	8.7	--	
Worker motion or position	11.6	15.8	20.9	15.2	15.7	10.6	20.7	9.6	1.5	4.2	10.2	7.0	8.7	--	
Person, other than injured or ill workers	.7	1.1	--	--	.5	8.7	1.1	--	--	.7	29.4	--	1.3	--	
Health care patient	5.6	--	--	--	--	7.0	--	--	--	2	25.4	--	--	--	
Floors, walkways, ground surfaces	17.1	15.7	17.7	20.6	13.4	17.4	23.9	8.8	--	5.8	24.1	29.5	8.9	--	
Ladder	1.4	3.0	8.6	5.7	1.3	1.1	1.9	7.2	--	.3	.3	--	--	--	
Handtools	3.3	7.3	3.1	8.7	7.1	2.3	4.6	--	--	1.3	1.2	5.1	--	--	
Vehicles	9.9	8.8	8.9	10.5	8.0	10.1	22.5	--	3.6	4.5	7.4	5.0	5.8	--	
Trucks	3.1	2.7	--	5.3	1.4	3.2	9.0	--	--	1.9	--	--	--	--	
Cart, dolly, hand truck - nonpowered	1.2	1.2	--	.7	1.5	1.2	2.3	--	--	--	1.1	1.6	3.6	--	
Event or exposure:															
Violence and other injuries by persons or animal	5.2	1.1	4.4	--	--	6.2	.9	--	--	--	15.0	--	--	--	
Intentional injury by other person	2.8	--	--	--	--	3.5	.6	--	--	.5	11.1	--	--	--	
Injury by person - unintentional or intent unknown	.8	--	--	--	--	1.0	--	--	--	.1	3.2	.6	--	--	
Animal and insect related incidents	--	1.0	4.4	--	--	--	--	--	--	--	.7	--	--	--	
Transportation incidents	4.3	3.9	3.3	4.7	3.6	4.4	7.5	--	--	2.3	5.7	2.7	--	--	
Roadway incidents involving motorized land vehicles	2.8	2.1	2.2	3.1	1.6	2.9	3.9	--	--	1.2	5.4	1.2	--	--	
Fires and explosions	.2	.4	--	--	.7	.1	--	--	--	--	--	--	--	--	
Falls, slips, trips	26.5	30.3	41.1	44.5	23.1	25.6	39.4	22.5	6.7	9.8	30.2	35.3	12.9	--	
Slips, trips without fall	4.5	5.0	5.9	6.1	4.4	4.3	6.8	8.7	.6	2.6	4.6	4.1	--	--	
Fall on same level	16.4	16.1	19.0	21.7	13.4	16.5	22.9	10.8	.5	5.1	22.6	28.9	9.4	--	
Fall to lower level	5.2	8.5	15.8	15.2	4.9	4.4	8.6	--	5.6	2.1	2.9	2.2	.9	--	
Exposure to harmful substances or environments	29.2	11.1	4.8	4.6	14.4	33.6	21.9	--	1.0	4.8	90.2	21.5	--	--	
Contact with object, equipment	22.6	37.8	20.3	26.3	44.3	18.9	40.9	6.8	2.2	10.2	10.9	21.3	14.8	--	
Struck by object or equipment	10.9	17.2	9.3	19.5	16.8	9.3	19.4	6.1	.9	4.9	5.2	14.1	5.8	--	
Struck against object or equipment	6.9	6.0	4.5	11.2	6.4	13.5	--	--	3.1	4.5	6.1	6.1	7.6	--	
Caught in or compressed by object or equipment	2.5	9.2	2.6	5.6	12.8	2.1	5.0	--	--	1.5	.7	--	--	--	
Overexertion and bodily reaction	26.4	30.7	25.3	30.9	31.1	25.3	51.2	8.5	3.7	8.5	27.0	12.6	19.2	--	
Repetitive motion involving microtasks	1.6	3.3	3.5	--	4.1	1.1	2.2	--	.3	.2	1.1	.4	--	--	
Overexertion in lifting or lowering	8.2	7.4	2.4	8.9	7.1	8.4	17.5	--	--	3.8	7.0	3.8	8.4	--	

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (NEH) x 20,000,000 where

- N = number of injuries and illnesses during the reference period
- EH = total hours worked by all employees during the reference period
- 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 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 of 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, December 14, 2023

Table 8. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work (DAFW)¹ by selected worker characteristics and number of days, private industry, Pennsylvania, 2021-2022

Characteristic	Percent of cases involving								Median days
	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	12.4	7.9	15.7	18.9	14.8	4.7	25.5	10
Gender:									
Male	100.0	12.8	9.1	15.7	13.3	12.3	5.4	31.3	10
Female	100.0	11.9	6.7	15.8	24.7	17.7	3.9	19.3	10
Age:									
14 - 15	100.0	--	--	--	33.3	--	--	--	7
16 - 19	100.0	14.1	14.1	25.4	15.4	12.0	2.4	16.5	5
20 - 24	100.0	20.8	8.2	15.4	21.8	16.0	6.0	11.8	7
25 - 34	100.0	10.9	12.0	17.2	20.7	14.2	4.6	20.4	7
35 - 44	100.0	10.5	6.6	17.4	19.0	18.1	4.8	23.7	10
45 - 54	100.0	11.0	7.2	11.7	17.8	16.5	3.8	32.0	11
55 - 64	100.0	12.3	5.4	15.7	17.4	12.7	5.1	31.3	10
65 and over	100.0	4.9	3.5	14.8	15.9	11.5	6.9	42.5	20
Length of service with employer:									
Less than 3 months	100.0	12.8	7.2	13.5	21.0	14.2	5.6	25.9	10
3 - 11 months	100.0	15.3	9.2	16.2	20.4	12.4	3.9	22.7	7
1 - 5 years	100.0	12.9	9.0	17.0	17.8	16.0	4.4	22.9	10
5 years or more	100.0	9.5	6.4	15.3	18.2	15.7	5.1	29.8	11
Race or ethnic origin ² :									
White	100.0	16.1	7.9	17.8	20.1	12.6	4.1	21.4	8
Hispanic or Latino	100.0	8.8	13.6	16.5	13.6	12.5	3.5	31.3	10
Black or African American	100.0	8.2	6.1	15.3	27.0	11.7	4.7	26.9	10
Asian	100.0	9.3	3.7	22.2	14.8	18.5	7.4	25.9	11
American Indian or Alaska Native	100.0	--	--	--	--	--	--	20.0	4
Native Hawaiian or Other Pacific Islander	100.0	--	--	--	--	--	--	--	10
Multi-race	100.0	--	--	--	--	--	--	--	6
Hispanic and other	100.0	--	--	--	--	20.0	--	50.0	64

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, December 14, 2023

Table 9. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work (DAFW)¹ by major occupational group and number of days, private industry, Pennsylvania, 2021-2022

Occupation	Percent of cases involving								Median days
	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	12.4	7.9	15.7	18.9	14.8	4.7	25.5	10
Management occupations	100.0	20.5	12.0	11.8	36.2	10.8	.5	8.1	7
Business and financial operations occupations	100.0	10.0	--	12.5	27.5	17.5	--	30.0	11
Computer and mathematical occupations	100.0	--	--	--	--	--	--	--	12
Architecture and engineering occupations	100.0	9.5	--	--	14.3	--	9.5	14.3	5
Life, physical, and social science occupations	100.0	22.2	16.7	27.8	--	--	--	16.7	5
Community and social service occupations	100.0	--	21.1	17.9	17.9	7.4	2.1	23.2	5
Legal occupations	--	--	--	--	--	--	--	--	--
Educational instruction and library occupations	100.0	21.4	4.8	16.7	22.6	21.4	--	6.0	7
Arts, design, entertainment, sports, and media occupations	100.0	--	--	26.1	13.0	21.7	--	26.1	14
Healthcare practitioners and technical occupations	100.0	9.4	6.1	14.7	31.2	20.8	4.4	13.4	9
Healthcare support occupations	100.0	8.2	5.1	18.4	32.7	15.6	1.9	18.2	10
Protective service occupations	100.0	2.7	6.8	16.2	--	13.5	6.8	41.9	14
Food preparation and serving related occupations	100.0	--	10.3	14.4	18.4	17.3	5.5	13.4	7
Building and grounds cleaning and maintenance occupations	100.0	23.7	9.1	13.1	15.4	7.6	5.3	26.2	7
Personal care and service occupations	100.0	38.5	6.3	19.0	16.7	6.3	5.7	8.0	3
Sales and related occupations	100.0	15.2	6.9	12.8	12.3	24.3	2.8	25.5	12
Office and administrative support occupations	100.0	6.5	5.9	24.6	21.8	18.4	2.2	20.6	8
Farming, fishing, and forestry occupations	100.0	7.4	--	--	--	22.2	--	40.7	19
Construction and extraction occupations	100.0	11.2	8.7	18.7	8.1	8.5	6.2	38.6	13
Installation, maintenance, and repair occupations	100.0	7.8	9.7	13.9	12.2	17.5	6.3	32.9	14
Production occupations	100.0	14.1	9.5	15.7	10.2	12.7	6.5	31.3	11
Transportation and material moving occupations	100.0	9.6	8.2	14.9	12.0	12.3	5.9	36.9	14

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, December 14, 2023

Table 10. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work (DAFW)¹ by selected occupations and number of days, private industry, Pennsylvania, 2021-2022

Occupation	Percent of cases involving								Median days
	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	12.4	7.9	15.7	18.9	14.8	4.7	25.5	10
Laborers and freight, stock, and material movers, hand	100.0	9.7	10.7	12.2	9.4	12.5	6.3	39.2	15
Nursing assistants	100.0	8.1	5.6	22.1	36.9	14.5	1.1	11.8	8
Heavy and tractor-trailer truck drivers	100.0	12.4	8.6	10.2	13.2	11.0	3.6	41.0	17
Registered nurses	100.0	7.3	4.4	15.3	29.4	22.1	4.4	16.8	10
Stockers and order fillers	100.0	7.5	8.9	13.9	17.2	16.6	5.0	30.7	13
Personal care aides	100.0	6.4	5.6	14.9	27.8	13.5	3.8	27.8	10
Retail salespersons	100.0	18.6	6.8	7.8	11.4	29.3	2.0	24.1	12
Light truck drivers	100.0	1.9	1.9	31.8	12.8	6.2	11.6	33.7	14
Licensed practical and licensed vocational nurses	100.0	4.0	3.6	11.6	48.6	19.7	4.8	7.6	10
Maintenance and repair workers, general	100.0	6.0	10.4	9.0	10.4	26.9	4.0	33.3	20
Janitors and cleaners, except maids and housekeeping cleaners	100.0	14.4	10.5	12.4	17.0	5.9	6.5	32.7	10
Fast food and counter workers	100.0	14.2	11.2	15.7	5.2	13.4	6.7	33.6	11
Medical and health services managers	100.0	4.7	1.6	19.4	51.9	15.5	--	6.2	8
Construction laborers	100.0	--	6.5	12.9	16.1	12.1	8.9	33.1	12
Maids and housekeeping cleaners	100.0	18.3	--	14.8	20.9	12.2	6.1	21.7	9
Social and community service managers	100.0	65.4	--	--	--	--	--	--	1
Home health aides	100.0	--	5.9	17.6	35.3	15.7	2.0	18.6	10
First-line supervisors of retail sales workers	100.0	13.0	10.0	20.0	7.0	24.0	--	26.0	13
Waiters and waitresses	100.0	--	--	12.5	23.9	51.1	3.4	6.8	20
Heating, air conditioning, and refrigeration mechanics and installers	100.0	--	--	8.6	8.6	7.4	--	35.8	12
Landscaping and groundskeeping workers	100.0	--	--	9.9	--	2.5	3.7	19.8	1
Carpenters	100.0	18.7	16.0	--	6.7	--	5.3	41.3	10
Plumbers, pipefitters, and steamfitters	100.0	14.3	--	--	--	--	--	31.4	5
Food service managers	100.0	--	--	4.7	--	--	--	--	9
Packers and packagers, hand	100.0	12.7	--	14.3	14.3	15.9	4.8	34.9	12
Cashiers	100.0	8.1	6.5	27.4	19.4	8.1	--	30.6	9

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, December 14, 2023

Table 11. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work (DAFW)¹ by major industry sector and number of days, private industry, Pennsylvania, 2021-2022

Industry Sector	Percent of cases involving								Median days
	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	12.4	7.9	15.7	18.9	14.8	4.7	25.5	10
Goods producing	100.0	12.8	8.8	16.4	10.3	11.9	5.6	34.1	12
Natural resources and mining ^{2,3}	100.0	14.6	13.6	8.7	6.8	11.7	3.9	41.7	19
Construction	100.0	9.9	9.7	18.6	10.8	9.7	5.9	35.4	12
Manufacturing	100.0	13.9	8.1	16.1	10.3	12.9	5.6	33.0	11
Service providing	100.0	12.3	7.7	15.5	21.0	15.5	4.5	23.4	10
Trade transportation and utilities	100.0	12.1	7.3	14.6	12.3	16.3	5.3	32.1	13
Information	100.0	3.2	4.8	20.6	17.5	7.9	--	38.1	12
Financial activities	100.0	--	12.9	27.1	--	8.2	--	24.7	6
Professional and business services	100.0	24.6	8.6	15.5	12.5	5.9	3.7	29.1	6
Educational and health services	100.0	10.2	7.1	16.2	30.2	17.1	3.7	15.6	9
Leisure and hospitality	100.0	9.2	13.1	15.7	23.7	16.1	5.2	16.8	9
Other services (except public administration)	100.0	33.8	4.2	11.3	18.3	11.3	2.1	19.0	6

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 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 of 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, December 14, 2023.

Table 12. Number of nonfatal occupational injuries and illnesses involving days away from work (DAFW)¹ by time, hours on the job, and day of week and major industry sector, private industry, Pennsylvania, 2021-2022

Characteristic	Private industry ^{2,3,4}	Goods producing				Service providing								
		Total goods producing	Natural resources and mining 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	95,350	18,870	1,030	5,260	12,570	76,480	29,070	630	850	6,260	32,900	5,350	1,420	--
Time of event:														
12:01 AM - 4:00 AM	2,860	670	30	--	630	2,190	1,350	--	--	--	670	30	--	--
4:01 AM - 8:00 AM	9,550	2,240	120	560	1,560	7,310	2,790	100	30	790	3,290	190	120	--
8:01 AM - 12:00 PM	22,480	6,040	360	2,230	3,440	16,440	7,770	170	440	1,490	5,280	980	310	--
12:01 PM - 4:00 PM	16,360	3,950	210	1,540	2,200	12,410	4,920	190	--	1,720	4,420	900	130	--
4:01 PM - 8:00 PM	7,620	1,280	160	90	1,030	6,340	2,780	--	--	560	1,990	760	160	--
8:01 PM - 12:00 AM	5,320	990	40	--	890	4,330	2,060	--	80	320	1,370	430	--	--
Not reported	31,150	3,690	110	760	2,820	27,460	7,400	60	150	1,250	15,870	2,060	670	--
Hours on the job before event occurred:														
Occurred before shift began	3,750	100	--	--	90	3,640	1,570	--	--	50	1,880	30	--	--
Less than 1 hour	6,970	1,290	100	360	830	5,690	1,800	130	40	350	2,940	310	--	--
1 - 2 hours	7,040	1,570	--	400	1,150	5,480	2,610	110	--	800	1,320	410	120	--
2 - 4 hours	16,940	3,910	160	970	2,790	13,030	6,680	70	280	960	3,750	1,100	190	--
4 - 6 hours	11,890	3,230	90	1,450	1,690	8,660	3,990	--	150	900	2,860	650	50	--
6 - 8 hours	10,110	2,660	100	680	1,870	7,450	2,880	190	--	1,270	2,420	500	100	--
8 - 10 hours	5,680	1,620	50	540	1,020	4,060	1,880	--	--	490	1,410	230	--	--
10 - 12 hours	1,690	380	40	70	280	1,310	690	--	--	50	520	30	--	--
12 - 16 hours	850	90	--	--	50	760	130	--	--	--	560	--	--	--
More than 16 hours	40	--	--	--	--	40	20	--	--	--	20	--	--	--
Not reported	30,380	4,020	470	760	2,790	26,360	6,830	60	160	1,360	15,200	2,080	670	--
Day of week:														
Sunday	7,650	610	70	90	460	7,040	2,850	--	--	430	3,130	420	--	--
Monday	18,100	3,450	170	750	2,530	14,640	5,390	--	150	990	6,970	840	220	--
Tuesday	16,850	3,610	120	1,110	2,370	13,240	4,860	160	40	1,180	5,490	1,100	410	--
Wednesday	15,350	4,090	230	1,410	2,450	11,260	4,100	110	--	1,400	4,740	560	260	--
Thursday	15,560	3,600	200	980	2,410	11,960	4,210	70	220	950	5,040	1,180	290	--
Friday	13,790	2,730	180	900	1,650	11,060	4,530	--	130	880	4,750	600	100	--
Saturday	8,050	780	60	20	700	7,280	3,120	--	200	430	2,770	650	30	--

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 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 of 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, December 14, 2023

Table 13. Percent Distribution of nonfatal occupational injuries and illnesses involving days away from work (DAFW)¹ by time, hours on the job, and day of week and major industry sector, private industry, Pennsylvania, 2021-2022

Characteristic	Private industry ^{2,3,4}	Goods producing				Service providing									
		Total goods producing	Natural resources and mining 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	3.0	3.6	2.9	--	5.0	2.9	4.6	--	--	--	2.0	.6	--	--	
4:01 AM - 8:00 AM	10.0	11.9	11.7	10.6	12.4	9.6	9.6	15.9	3.5	12.6	10.0	3.6	8.5	--	
8:01 AM - 12:00 PM	23.6	32.0	35.0	42.4	27.4	21.5	26.7	27.0	51.8	23.8	16.0	18.3	21.8	--	
12:01 PM - 4:00 PM	17.2	20.9	20.4	29.3	17.5	16.2	16.9	30.2	--	27.5	13.4	16.8	9.2	--	
4:01 PM - 8:00 PM	8.0	6.8	15.5	1.7	8.2	8.3	9.6	--	--	8.9	6.0	14.2	11.3	--	
8:01 PM - 12:00 AM	5.6	5.2	3.9	--	7.1	5.7	7.1	--	9.4	5.1	4.2	8.0	--	--	
Not reported	32.7	19.6	10.7	14.4	22.4	35.9	25.5	9.5	17.6	20.0	48.2	38.5	47.2	--	
Hours on the job before event occurred:															
Occurred before shift began	3.9	.5	--	--	.7	4.8	5.4	--	--	.8	5.7	.6	--	--	
Less than 1 hour	7.3	6.8	9.7	6.8	6.6	7.4	6.2	20.6	4.7	5.6	8.9	5.8	--	--	
1 - 2 hours	7.4	8.3	--	7.6	9.1	7.2	9.0	17.5	--	12.8	4.0	7.7	8.5	--	
2 - 4 hours	17.8	20.7	15.5	18.4	22.2	17.0	23.0	11.1	32.9	15.3	11.4	20.6	13.4	--	
4 - 6 hours	12.5	17.1	8.7	27.6	13.4	11.3	13.7	--	17.6	14.4	8.7	12.1	3.5	--	
6 - 8 hours	10.6	14.1	9.7	12.9	14.9	9.7	9.9	30.2	--	20.3	7.4	9.3	7.0	--	
8 - 10 hours	6.0	8.6	4.9	10.3	8.1	5.3	6.5	--	--	7.8	4.3	4.3	--	--	
10 - 12 hours	1.8	2.0	3.9	1.3	2.2	1.7	2.4	--	--	.8	1.6	.6	--	--	
12 - 16 hours	.9	.5	--	--	.4	1.0	.4	--	--	--	1.7	--	--	--	
More than 16 hours	--	--	--	--	--	.1	.1	--	--	--	.1	--	--	--	
Not reported	31.9	21.3	45.6	14.4	22.2	34.5	23.5	9.5	18.8	21.7	46.2	38.9	47.2	--	
Day of week:															
Sunday	8.0	3.2	6.8	1.7	3.7	9.2	9.8	--	--	6.9	9.5	7.9	--	--	
Monday	19.0	18.3	16.5	14.3	20.1	19.1	18.5	--	17.6	15.8	21.2	15.7	15.5	--	
Tuesday	17.7	19.1	11.7	21.1	18.9	17.3	16.7	25.4	4.7	18.8	16.7	20.6	28.9	--	
Wednesday	16.1	21.7	22.3	26.8	19.5	14.7	14.1	17.5	--	22.4	14.4	10.5	18.3	--	
Thursday	16.3	19.1	19.4	18.6	19.2	15.6	14.5	11.1	25.9	15.2	15.3	22.1	20.4	--	
Friday	14.5	14.5	17.5	17.1	13.1	14.5	15.6	--	15.3	14.1	14.4	11.2	7.0	--	
Saturday	8.4	4.1	5.8	.4	5.6	9.5	10.7	--	23.5	6.9	8.4	12.1	2.1	--	

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 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 of 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, December 14, 2023

Table 14. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work (DAFW)¹ by time, hours on the job, and day of week and number of days, private industry, Pennsylvania, 2021-2022

Characteristic	Percent of cases involving								Median days
	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	12.4	7.9	15.7	18.9	14.8	4.7	25.5	10
Time of event:									
12:01AM - 4:00 AM	100.0	12.2	9.1	9.1	15.4	12.6	6.6	34.6	13
4:01AM - 8:00 AM	100.0	14.2	8.4	19.2	10.8	9.5	4.6	33.3	9
8:01AM - 12:00 PM	100.0	13.8	8.9	16.3	12.3	12.6	4.7	31.4	10
12:01PM - 4:00 PM	100.0	11.6	9.2	18.2	14.0	9.3	6.1	31.7	10
4:01PM - 8:00 PM	100.0	12.2	10.0	14.8	13.1	9.7	6.3	33.7	10
8:01 PM - 12:00 AM	100.0	15.0	14.7	14.8	11.5	8.5	4.5	30.8	7
Time not reported	100.0	11.0	4.7	13.9	31.6	23.4	3.4	11.9	10
Hours on the job before event occurred:									
Before shift began	100.0	4.3	2.7	51.5	23.2	9.6	1.6	7.2	5
Less than 1 hour	100.0	13.1	5.2	19.2	15.1	12.3	3.4	31.7	10
1 - 2 hours	100.0	16.2	9.5	16.9	9.1	11.1	8.0	29.3	9
2 - 4 hours	100.0	15.6	10.2	14.3	13.7	10.6	4.2	31.6	8
4 - 6 hours	100.0	11.9	9.2	17.9	11.5	11.9	6.1	31.7	10
6 - 8 hours	100.0	12.1	9.0	16.1	14.5	8.9	5.5	34.0	10
8 - 10 hours	100.0	11.3	11.1	15.1	8.5	9.9	6.5	37.3	13
10 - 12 hours	100.0	7.1	22.5	14.2	8.3	11.8	5.3	30.8	10
12 - 16 hours	100.0	9.4	23.5	21.2	20.0	5.9	4.7	15.3	5
More than 16 hours	100.0	--	--	--	--	--	--	50.0	56
Hours not reported	100.0	11.7	5.0	10.2	31.1	23.7	3.6	14.6	10
Day of week:									
Sunday	100.0	10.7	11.2	20.9	18.0	14.9	5.1	19.1	8
Monday	100.0	11.2	9.7	15.4	20.6	12.5	5.0	25.6	10
Tuesday	100.0	14.5	5.8	16.0	21.2	15.0	3.9	23.6	9
Wednesday	100.0	10.9	10.2	13.3	16.7	14.8	5.1	29.0	10
Thursday	100.0	15.7	6.1	14.4	18.1	17.2	4.4	24.0	10
Friday	100.0	6.8	8.3	16.5	18.3	15.2	4.7	30.2	11
Saturday	100.0	--	4.5	16.9	17.3	14.2	4.8	24.0	8

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, December 14, 2023

Table 15. Annualized incidence rates ¹ for nonfatal occupational injuries and illnesses involving days away from work (DAFW)² per 10,000 full-time workers by selected worker characteristics, major occupational group, and selected parts of body, private industry, Pennsylvania, 2021-2022

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	115.4	10.2	2.3	1.0	16.7	11.0	28.6	6.8	4.2	12.8	3.4	22.9	7.3	5.7	5.1	27.6	6.3	2.1	
Gender:																			
Male	107.8	11.3	3.5	.7	19.5	11.8	31.1	8.0	4.8	14.1	2.9	26.8	8.1	6.5	6.8	12.2	5.2	1.0	
Female	124.9	8.8	.8	1.3	13.4	10.1	25.5	5.4	3.5	11.1	4.0	18.3	6.5	4.7	3.2	46.9	7.7	3.0	
Age:																			
14 - 15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
16 - 19	167.0	20.0	4.9	--	13.8	7.3	45.6	4.0	2.0	25.9	7.9	36.2	11.0	8.8	14.5	44.5	1.2	--	
20 - 24	129.9	16.5	2.1	.8	20.8	13.7	23.4	3.7	1.6	14.8	2.8	32.4	7.4	8.1	13.5	26.3	3.1	6.7	
25 - 34	101.5	12.0	2.9	.9	13.5	9.7	23.4	3.1	3.4	12.7	3.2	18.8	4.6	6.6	3.8	25.6	4.2	3.0	
35 - 44	107.6	7.1	1.8	1.1	15.4	11.9	24.0	6.7	4.5	9.5	2.1	20.8	6.3	5.3	3.9	32.5	6.1	.8	
45 - 54	117.2	9.5	1.7	1.3	16.7	11.8	33.5	9.3	4.9	13.1	4.7	21.1	8.4	4.8	2.7	25.5	8.8	.8	
55 - 64	130.0	8.3	2.9	.8	19.9	10.8	36.3	10.8	5.1	15.4	3.3	26.5	9.9	5.8	3.9	28.1	8.5	1.7	
65 and over	96.2	7.2	.7	.5	19.5	9.2	24.1	7.9	6.8	4.6	2.8	16.4	8.8	1.8	2.3	19.4	8.7	.4	
Major occupational group:																			
Management occupations	65.5	7.5	.3	--	3.9	2.9	7.3	2.1	.5	1.3	2.9	7.7	3.1	2.5	.6	28.2	1.1	9.6	
Business and financial operations occupations	7.9	1.2	--	--	--	--	.8	--	--	--	.3	.9	--	.4	--	3.9	.6	--	
Computer and mathematical occupations	1.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Architecture and engineering occupations	13.8	--	--	--	--	--	3.2	--	--	1.9	--	4.0	--	--	--	2.7	--	--	
Life, physical, and social science occupations	25.1	2.5	--	--	6.0	--	6.8	--	--	5.7	--	--	--	--	--	5.3	--	--	
Community and social service occupations	84.5	25.8	3.6	--	10.7	6.5	4.2	--	--	1.7	--	12.7	6.0	--	--	12.7	12.4	1.5	
Legal occupations	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Educational instruction and library occupations	45.5	9.7	--	--	6.5	--	6.9	--	1.7	--	--	8.7	3.0	--	--	--	9.5	--	
Arts, design, entertainment, sports, and media occupations	25.0	--	--	--	3.4	--	2.1	--	--	--	--	9.1	3.6	5.0	--	6.4	--	--	
Healthcare practitioners and technical occupations	185.1	12.6	1.0	2.6	18.6	14.8	18.7	5.6	3.2	5.5	2.6	18.6	8.0	5.3	3.7	102.6	8.8	--	
Healthcare support occupations	228.1	8.7	1.7	1.8	25.1	19.7	36.8	9.7	4.8	13.1	6.8	20.9	6.5	5.8	3.1	118.7	13.9	2.2	
Protective service occupations	100.1	10.7	--	--	7.1	2.9	18.6	--	6.4	2.6	--	28.5	14.8	2.6	3.8	12.5	20.9	--	
Food preparation and serving related occupations	118.7	9.3	2.0	--	10.1	7.2	51.6	--	2.8	39.6	4.6	19.5	6.9	5.0	2.9	23.0	3.2	2.0	
Building and grounds cleaning and maintenance occupations	206.1	30.5	9.4	.9	31.8	23.8	35.0	6.7	4.0	17.5	3.4	44.4	11.8	14.0	6.1	39.3	24.0	--	
Personal care and service occupations	112.1	14.3	--	--	12.5	11.8	46.3	9.2	--	31.7	--	14.6	2.9	1.3	--	21.5	1.6	1.3	
Sales and related occupations	71.3	7.0	1.1	.7	10.8	7.6	16.3	6.7	3.2	4.6	1.2	21.1	5.6	3.0	9.9	13.8	1.6	--	
Office and administrative support occupations	33.1	2.0	--	--	4.2	2.6	8.4	1.6	2.0	3.5	.8	5.0	1.0	.9	1.5	11.9	1.1	.2	
Farming, fishing, and forestry occupations	33.1	4.8	2.5	--	--	--	8.7	6.3	--	--	--	6.3	--	--	2.2	--	2.6	--	
Construction and extraction occupations	151.2	15.8	--	--	23.9	16.7	52.6	13.6	16.2	15.9	2.2	52.0	18.9	10.0	4.3	2.7	2.8	--	
Installation, maintenance, and repair occupations	157.0	11.7	2.1	1.1	36.2	15.4	43.6	11.5	7.7	20.3	2.4	35.3	11.1	11.0	4.4	14.2	13.9	1.1	
Production occupations	154.4	14.8	8.4	1.1	19.1	11.7	69.4	10.8	9.5	38.8	7.3	27.1	7.8	3.4	9.4	11.6	8.8	2.4	
Transportation and material moving occupations	245.5	22.6	5.9	2.3	52.3	33.0	62.9	19.6	8.7	22.2	9.5	71.6	22.1	21.2	18.3	19.6	13.0	1.3	

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 during the reference period

EH = total hours worked by all employees during the reference period

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, December 14, 2023

Table 16. Annualized incidence rates ¹ for nonfatal occupational injuries and illnesses involving days away from work (DAFW)² per 10,000 full-time workers by selected worker characteristics, major occupational group, and selected natures of injury or illness, private industry, Pennsylvania, 2021-2022

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	115.4	29.2	8.4	9.9	7.6	2.2	9.6	1.3	.3	.6	.4	.1	2.1	.3	1.2	14.7	38.9
Gender:																	
Male	107.8	33.2	9.6	10.3	8.0	2.3	9.0	1.3	.4	1.0	.3	.1	1.9	.2	.9	14.7	25.9
Female	124.9	24.4	7.0	9.2	7.0	2.2	10.3	1.2	.1	.1	.6	.1	2.4	.3	1.6	14.8	54.8
Age:																	
14 - 15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
16 - 19	167.0	36.3	5.1	15.6	8.9	--	14.0	11.9	--	.9	--	--	3.3	--	--	12.6	66.7
20 - 24	129.9	27.1	13.1	14.7	9.0	5.8	12.0	1.3	.6	--	--	--	.7	--	.6	19.6	40.5
25 - 34	101.5	24.7	5.5	10.7	8.8	1.9	7.3	1.0	.1	.8	.3	--	1.9	--	1.2	12.2	36.8
35 - 44	107.6	29.3	6.4	6.9	4.3	2.5	7.9	.9	.5	.5	.2	--	1.5	.1	.8	12.3	41.3
45 - 54	117.2	32.5	7.5	9.2	7.9	1.4	9.4	.9	.2	.2	.9	.1	3.0	--	1.9	18.6	34.5
55 - 64	130.0	35.2	11.4	10.7	9.9	.8	9.9	1.1	--	--	.6	--	2.4	.5	1.3	15.2	42.3
65 and over	96.2	19.9	16.0	3.3	2.2	--	11.2	--	--	.5	--	--	3.3	.6	1.7	13.5	27.9
Major occupational group:																	
Management occupations	65.5	8.9	1.6	1.1	1.0	--	1.3	--	--	--	--	--	--	--	--	18.5	31.5
Business and financial operations occupations	7.9	.4	.4	--	--	--	--	--	--	--	--	--	--	--	--	1.8	4.6
Computer and mathematical occupations	1.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Architecture and engineering occupations	13.8	1.6	1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	3.6
Life, physical, and social science occupations	25.1	4.1	--	4.9	--	3.5	--	--	--	--	--	--	--	--	--	2.8	9.8
Community and social service occupations	84.5	23.9	1.5	--	--	--	11.2	--	--	--	--	--	2.6	--	--	13.0	31.2
Legal occupations	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Educational instruction and library occupations	45.5	4.1	2.3	--	--	--	--	--	--	--	--	--	--	--	--	11.7	14.2
Arts, design, entertainment, sports, and media occupations	25.0	8.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	11.5
Healthcare practitioners and technical occupations	185.1	30.5	7.2	7.3	.9	--	12.6	--	--	--	--	--	2.0	--	.9	12.1	111.5
Healthcare support occupations	228.1	44.1	9.1	6.9	3.0	--	10.5	--	--	--	--	--	3.3	--	2.2	24.9	129.1
Protective service occupations	100.1	31.8	13.5	--	--	--	15.1	--	--	--	--	--	4.0	--	2.0	17.1	16.5
Food preparation and serving related occupations	118.7	14.8	4.9	36.4	36.4	--	7.1	8.3	--	--	--	--	1.7	--	.8	13.1	31.8
Building and grounds cleaning and maintenance occupations	206.1	50.8	17.3	10.2	9.3	--	18.2	--	--	--	--	--	6.3	1.3	2.2	34.8	66.8
Personal care and service occupations	112.1	18.9	12.8	30.5	--	--	2.3	--	--	--	--	--	--	--	--	17.9	29.0
Sales and related occupations	71.3	19.4	1.8	4.9	3.8	1.1	14.6	--	--	--	--	--	1.0	--	.8	10.0	19.1
Office and administrative support occupations	33.1	5.5	4.1	3.8	2.9	--	2.3	--	--	--	.3	--	.6	--	.3	2.7	13.8
Farming, fishing, and forestry occupations	33.1	11.2	--	--	--	--	--	--	--	--	--	--	--	--	--	4.4	4.7
Construction and extraction occupations	151.2	63.1	14.4	20.4	13.1	7.2	11.7	--	--	.7	--	--	2.3	--	2.2	14.2	22.2
Installation, maintenance, and repair occupations	157.0	46.9	23.3	12.4	11.0	--	7.5	1.4	--	.9	--	--	4.4	--	3.3	26.6	33.2
Production occupations	154.4	36.6	12.2	23.1	17.0	6.2	12.0	5.1	1.7	5.8	2.0	--	2.8	.4	1.1	18.1	34.8
Transportation and material moving occupations	245.5	91.9	24.4	13.8	11.7	2.1	27.6	.6	.5	.5	--	.6	4.9	.8	2.4	31.8	48.1

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 during the reference period

EH = total hours worked by all employees during the reference period

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, December 14, 2023

Table 17. Annualized incidence rates ¹ for nonfatal occupational injuries and illnesses involving away from work (DAFW) ² per 10,000 full-time workers by selected worker characteristics, major occupational group, and selected sources of injury or illness, private industry, Pennsylvania, 2021-2022

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	115.4	1.3	10.6	2.7	6.0	7.6	7.1	5.6	11.8	11.6	17.1	3.3	9.9	36.6
Gender:														
Male	107.8	1.9	12.2	2.6	5.6	12.6	3.0	2.0	13.7	13.5	13.9	4.9	13.2	22.1
Female	124.9	.6	8.5	2.8	6.5	1.4	12.4	10.2	9.6	9.4	21.3	1.2	5.8	54.3
Age:														
14 - 15	--	--	--	--	--	--	--	--	--	--	--	--	--	--
16 - 19	167.0	4.6	22.6	2.7	7.1	6.1	4.0	3.4	17.1	15.1	14.3	7.8	14.7	65.0
20 - 24	129.9	1.1	12.3	3.2	5.3	9.0	9.3	7.2	11.0	10.5	19.5	5.5	11.5	41.2
25 - 34	101.5	1.1	9.2	2.5	6.3	6.9	7.4	5.3	9.6	9.5	11.9	2.6	8.3	34.9
35 - 44	107.6	1.1	8.4	2.0	5.1	8.4	8.3	6.2	11.4	11.3	10.6	3.4	8.1	39.2
45 - 54	117.2	.9	10.2	2.9	3.7	8.0	7.3	6.0	14.0	13.8	19.6	3.4	11.6	34.7
55 - 64	130.0	2.3	10.8	3.4	10.3	8.0	5.7	5.3	14.4	14.2	24.1	3.0	11.0	34.7
65 and over	96.2	.4	6.9	2.9	2.2	4.4	4.6	4.2	7.5	7.5	30.8	.7	8.6	24.7
Major occupational group:														
Management occupations	65.5	--	2.4	1.0	.5	.3	1.8	1.6	5.7	5.6	17.1	--	2.1	34.1
Business and financial operations occupations	7.9	--	--	--	--	--	--	--	.7	.7	1.7	--	.3	4.6
Computer and mathematical occupations	1.2	--	--	--	--	--	--	--	--	--	--	--	--	--
Architecture and engineering occupations	13.8	--	--	--	--	--	--	--	--	--	--	1.0	--	3.5
Life, physical, and social science occupations	25.1	--	--	--	--	--	--	--	4.0	4.0	--	--	--	12.2
Community and social service occupations	84.5	--	--	--	--	--	27.8	20.1	11.0	10.7	12.3	--	--	13.9
Legal occupations	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Educational instruction and library occupations	45.5	--	--	--	--	--	24.5	1.9	3.9	3.9	5.7	--	--	11.2
Arts, design, entertainment, sports, and media occupations	25.0	--	--	--	--	--	2.8	--	3.4	3.4	1.7	--	--	13.0
Healthcare practitioners and technical occupations	185.1	.7	1.2	3.1	2.0	--	28.1	27.2	10.5	10.2	14.0	.3	4.7	120.3
Healthcare support occupations	228.1	--	2.3	2.9	--	--	46.2	44.0	10.3	10.3	25.4	--	11.2	128.2
Protective service occupations	100.1	--	--	--	--	--	22.3	15.0	11.5	11.5	20.5	--	19.9	18.8
Food preparation and serving related occupations	118.7	.9	13.4	1.5	--	--	--	--	5.7	4.5	33.3	8.2	2.8	29.7
Building and grounds cleaning and maintenance occupations	206.1	4.3	13.5	14.8	11.3	3.7	1.2	--	30.0	29.1	42.9	5.2	11.8	62.3
Personal care and service occupations	112.1	--	--	--	--	--	9.0	4.2	2.6	2.5	14.2	--	--	52.8
Sales and related occupations	71.3	--	18.8	3.2	2.4	5.5	1.2	--	6.2	6.1	10.3	2.7	3.9	16.1
Office and administrative support occupations	33.1	--	3.2	3.0	--	.9	1.0	.7	2.0	1.9	7.2	--	1.7	12.8
Farming, fishing, and forestry occupations	33.1	--	--	--	--	--	--	--	6.1	6.1	--	--	2.0	5.8
Construction and extraction occupations	151.2	--	10.2	2.2	5.3	39.0	--	--	16.0	16.0	26.6	10.8	9.2	23.2
Installation, maintenance, and repair occupations	157.0	--	5.5	3.2	10.7	15.3	--	--	25.0	25.0	28.3	15.6	16.7	25.1
Production occupations	154.4	4.7	14.8	1.7	25.6	27.1	--	--	16.6	16.6	17.1	11.0	5.2	28.6
Transportation and material moving occupations	245.5	4.5	46.0	5.8	7.9	21.9	1.3	--	39.9	39.5	32.4	2.3	50.1	30.6

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

- N = number of injuries and illnesses during the reference period
- EH = total hours worked by all employees during the reference period
- 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, December 14, 2023

Table 18. Annualized incidence rates ¹ for nonfatal occupational injuries and illnesses involving days away from work (DAFW)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, 2021-2022

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	In lifting	Total	Roadway accidents	Total	Intentional injury by other person		Injury by person—unintentional or intent unknown	Animal and insect related incidents			
Total	115.4	22.6	10.9	6.9	3.5	26.5	5.2	16.4	4.5	26.4	8.2	1.6	29.2	4.3	2.8	.2	5.2	2.8	.8	--	1.0		
Gender:																							
Male	107.8	27.3	13.7	6.5	4.8	26.4	7.3	13.4	5.1	30.2	9.4	1.3	13.7	5.2	3.0	.3	3.3	1.5	.5	1.3	1.4		
Female	124.9	16.7	7.3	7.1	1.8	26.8	2.6	20.4	3.7	21.9	7.0	1.9	48.5	3.2	2.5	--	7.7	4.5	1.2	--	.1		
Age:																							
14 - 15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
16 - 19	167.0	40.0	23.5	7.9	6.5	26.4	3.5	15.0	7.7	29.9	12.2	--	57.2	3.7	--	--	--	2.8	--	--	--		
20 - 24	129.9	34.9	19.9	8.0	5.8	30.1	5.8	19.4	4.4	23.3	8.5	1.5	27.8	3.1	1.3	--	10.2	4.4	1.1	4.8	.3		
25 - 34	101.5	23.6	11.1	7.5	3.6	18.4	4.9	10.4	2.7	21.6	7.0	.9	27.5	3.8	2.0	--	6.1	3.4	1.1	1.6	.5		
35 - 44	107.6	18.2	8.5	5.2	3.7	18.7	4.6	9.2	4.6	26.8	9.1	1.1	32.6	3.7	2.5	.5	6.4	3.0	1.1	--	.6		
45 - 54	117.2	18.3	10.4	3.8	2.6	29.2	4.8	19.8	4.1	31.1	7.9	2.6	26.6	5.9	4.6	.2	3.2	2.3	.7	--	2.5		
55 - 64	130.0	23.6	9.1	--	3.1	37.9	6.7	24.0	6.9	30.8	9.6	2.0	29.6	4.7	3.3	--	2.8	2.1	.4	.3	.7		
65 and over	96.2	10.9	6.6	2.8	1.2	39.8	5.9	29.6	3.4	18.3	5.1	.7	20.1	3.9	3.0	--	2.3	2.2	--	--	--		
Major occupational group:																							
Management occupations	65.5	2.1	1.0	--	.5	18.6	--	16.2	1.0	8.5	1.3	2.6	28.4	2.1	1.2	--	1.1	.8	--	--	--		
Business and financial operations occupations	7.9	.5	--	--	--	1.9	--	1.4	--	.7	--	--	4.2	.3	--	--	--	.3	--	--	--		
Computer and mathematical occupations	1.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
Architecture and engineering occupations	13.8	4.4	1.0	--	--	5.1	--	1.0	--	1.1	--	--	3.2	--	--	--	--	--	--	--	--		
Life, physical, and social science occupations	25.1	8.4	3.6	--	--	4.2	--	--	--	--	--	--	5.8	--	--	--	--	4.0	--	--	4.0		
Community and social service occupations	84.5	--	--	--	--	18.8	7.8	6.4	4.6	8.0	--	--	12.7	--	--	--	--	26.3	24.9	--	--		
Legal occupations	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
Educational instruction and library occupations	45.5	7.0	5.6	--	--	6.0	--	4.9	--	7.8	--	--	--	--	--	--	--	20.4	15.2	5.1	--		
Arts, design, entertainment, sports, and media occupations	25.0	1.9	1.8	--	--	7.2	4.6	2.1	--	4.7	--	--	6.4	--	--	--	--	3.4	--	2.8	--		
Healthcare practitioners and technical occupations	185.1	9.2	2.7	5.0	--	20.6	3.1	12.5	4.9	27.0	6.5	.3	105.2	3.4	3.3	--	19.3	10.0	2.2	--	--		
Healthcare support occupations	228.1	8.2	5.4	2.4	--	32.4	2.0	24.1	6.2	37.1	9.5	.3	119.1	9.4	9.2	--	22.0	13.3	5.0	--	--		
Protective service occupations	100.1	6.0	3.9	--	--	25.2	3.2	18.6	3.3	17.6	--	--	12.4	17.5	3.4	--	21.1	9.1	12.0	--	--		
Food preparation and serving related occupations	118.7	37.0	13.2	--	1.2	37.1	.5	33.3	3.2	11.3	4.9	.6	30.0	.8	--	--	--	--	--	--	--		
Building and grounds cleaning and maintenance occupations	206.1	45.7	29.8	6.0	6.6	69.4	12.8	37.3	18.2	40.6	14.4	4.2	29.8	1.5	--	--	--	--	--	--	--		
Personal care and service occupations	112.1	41.3	15.9	24.4	1.0	15.5	--	13.8	--	21.6	15.3	--	21.5	--	--	--	--	8.9	--	--	--		
Sales and related occupations	71.3	20.7	11.7	8.1	.6	14.3	2.2	10.4	1.6	20.2	9.1	.4	14.2	1.3	1.0	--	.7	.4	--	--	--		
Office and administrative support occupations	33.1	5.9	2.0	2.8	--	7.7	1.0	6.2	.5	5.7	2.1	.4	12.0	.9	--	--	--	.7	.7	--	--		
Farming, fishing, and forestry occupations	33.1	4.3	--	2.0	--	17.8	6.6	--	--	6.2	--	--	2.3	--	--	--	--	--	--	--	--		
Construction and extraction occupations	151.2	33.9	24.7	5.7	--	54.5	17.1	28.7	5.7	50.9	18.3	.5	6.4	4.6	--	--	--	--	--	--	--		
Installation, maintenance, and repair occupations	157.0	34.0	18.1	6.9	7.1	56.3	13.7	28.0	13.5	40.9	11.8	--	16.0	5.8	5.0	1.2	--	--	--	--	--		
Production occupations	154.4	64.4	22.8	19.0	17.1	25.5	4.2	17.9	3.4	41.7	11.8	6.2	19.3	1.1	--	--	--	.8	--	--	--		
Transportation and material moving occupations	245.5	57.7	30.5	11.1	10.2	64.4	19.0	30.7	13.2	82.6	25.0	4.7	21.1	17.3	9.5	--	1.2	1.0	--	--	--		

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

- N = number of injuries and illnesses during the reference period
- EH = total hours worked by all employees during the reference period
- 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, December 14, 2023