

Workplace injuries, illnesses and fatalities: Manufacturing, processing and packaging sector overview 2022

Injuries (including illnesses)

Injury claims 5,709

45%

Lost-time

79%

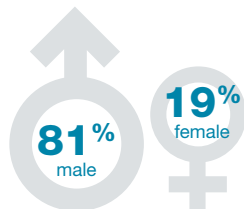
Modified-work

7%

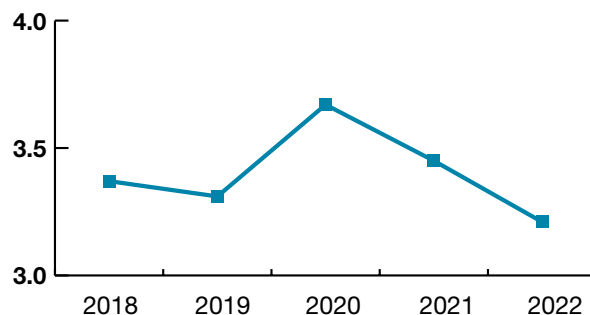
COVID-19

Age group with the highest injuries **45-54** year olds
3.57 per 100 person-years

Injuries by gender



Injury trends 2018-2022*



Common injuries

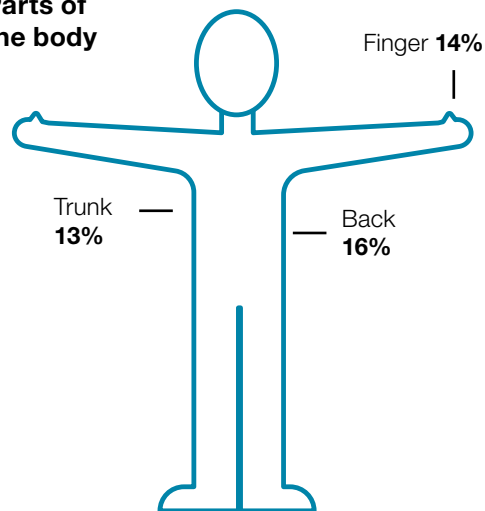
Type

Sprain, strain or tear	44%
Wound or bruise	23%
Other injury	13%

Cause

Bodily reaction or exertion	39%
Struck by or against object	19%
Slip, trip or fall	14%

Parts of the body



Highest injuries

Occupations

10%

Food and beverage processing workers



10%

Industrial meat cutting jobs



10%

Other labourers in processing, manufacturing and utilities



Industries*

17.78

Foundries, iron and steel



10.20

Rendering plants



8.00

Meat processing



Industry with higher COVID-19 claims*



2.99

Steel pipe manufacturing

*Disabling injury rate per 100 person-years

Data reflects 2022 injury, illness and fatality claims as accepted and reported by the Workers' Compensation Board – Alberta. All numbers are based on the year of the injury, illness, or fatality.

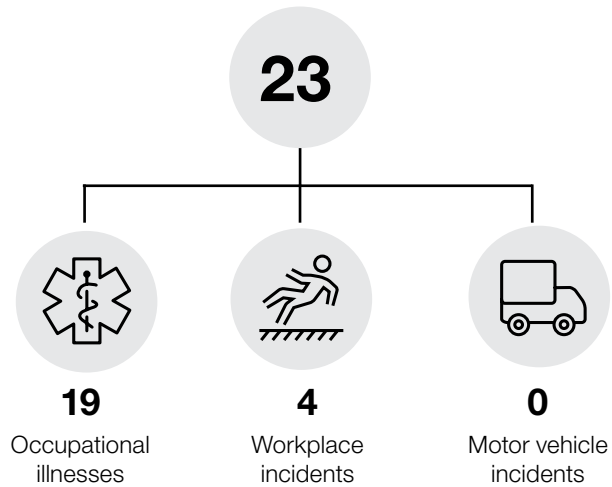
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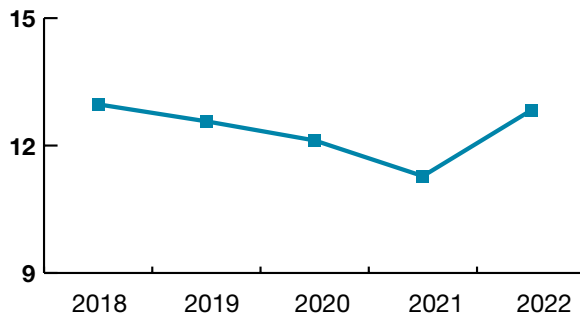
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Fatalities

Fatal injuries



Fatality trends 2018-2022*



1 fatality **to** **248** injury claims

Highest fatalities

Occupations

36%

Welders and related machine operators



Industries*

149.7

Steel pipe manufacturing

73.01

Welding

71.79

Metal furniture manufacturing



For more information, see the *Workplace injury, illness and fatality statistics: provincial summary report*.

<https://open.alberta.ca/publications/workplace-injury-illness-and-fatality-statistics-provincial-summary>

*Adjusted fatality rate per 100,000 person-years

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