

Workplace injuries, illnesses and fatalities: Manufacturing, processing and packaging sector overview 2021

Workplace injuries and illnesses

Injury claims

11 in 100
in this sector

5,718
total injuries

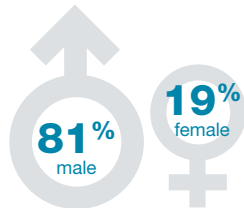
1,007
COVID-19

Age group with the highest injuries

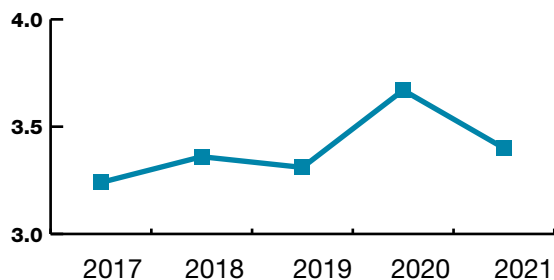
45-54 year olds

3.84 per 100 person years

Injuries by gender



Injury trends 2017-2021*



Common injuries

Types

Sprains / strains / tears **50%**

Wounds and bruises **25%**

Other injuries **16%**

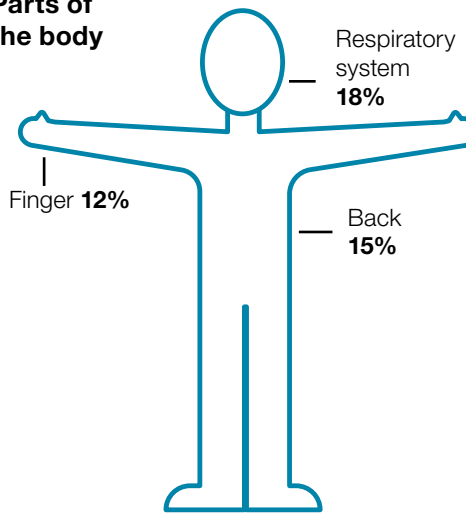
Causes

Bodily reaction and exertion **36%**

Exposures to harmful substance **19%**

Struck by or against objects **15%**

Parts of the body



Highest injuries

Occupations

13% Food and beverage processing workers

12% Industrial meat cutting jobs

9% Other labourers in processing, manufacturing and utilities



Industries*

19.30 Foundries, iron and steel

10.20 Fibreglass and artificial stone production

9.98 Meat processing



Industry with higher COVID-19 claims*



3.77
Meat processing

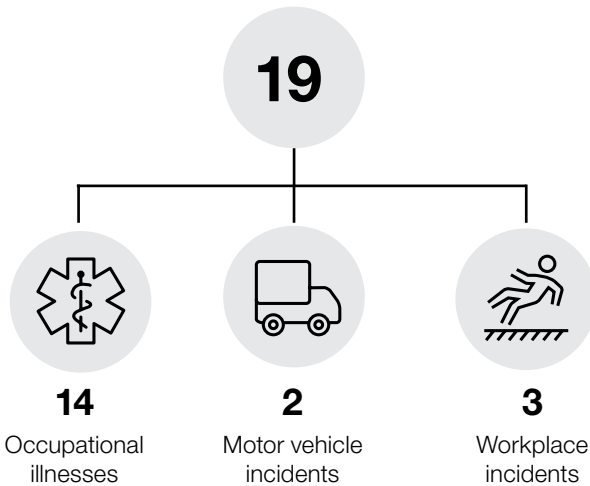
*Disabling injury rate per 100 person-years

Data reflects 2021 injury, illness and fatality claims as accepted and reported by the Alberta's Workers' Compensation Board. All numbers are based on the year of the injury, illness, or fatality.

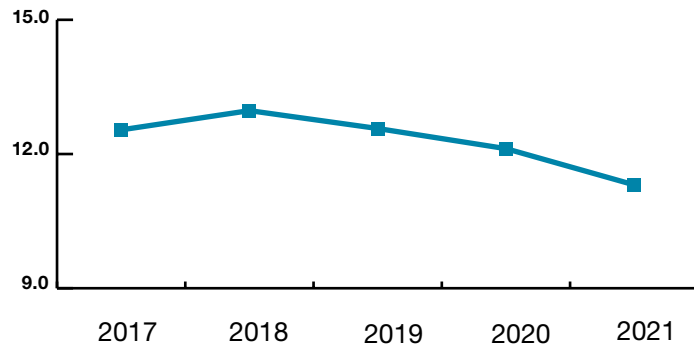
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Workplace fatalities

Fatal injuries



Fatality trends 2017-2021*



*Adjusted fatality rate per 100,000 person-years

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Highest fatalities

Occupations

19%

Industrial meat cutting jobs



13%

Other labourers in processing and manufacturing



13%

Welders and related machine operators



Industries*

1,370.00

Poultry loading services



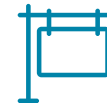
197.20

Steel pipe manufacturing



86.51

Signs and advertising displays - 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>