

Workplace injuries, illnesses and fatalities: Mining and petroleum development sector overview 2022

Injuries (including illnesses)

Injury claims **2,111**

40%

Lost-time

80%

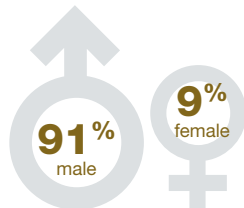
Modified-work

12%

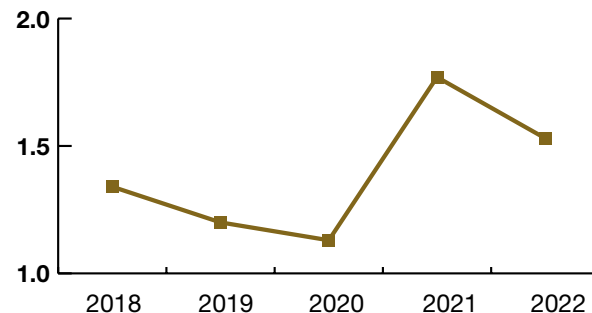
COVID-19

Age group with the highest injuries **25-34** year olds
1.81 per 100 person-years

Injuries by gender



Injury trends 2018-2022*



*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.

Common injuries

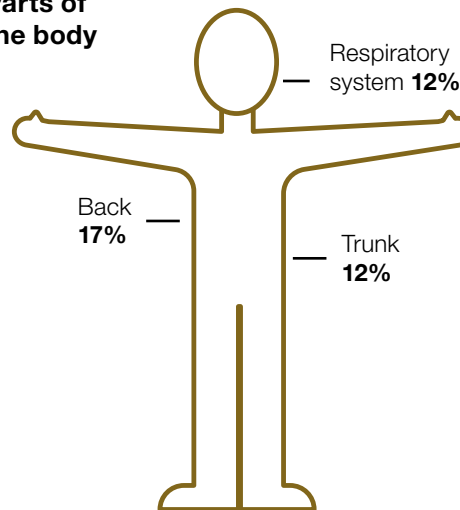
Type

Sprain, strain or tear	45%
Other injury	13%
Wound or bruise	13%

Cause

Bodily reaction or exertion	31%
Slip, trip or fall	19%
Exposure to harmful substance	14%

Parts of the body



Highest injuries

Occupations

24%

Oil and gas drilling, servicing and related labourers

17%

Heavy equipment operators (except crane)

9%

Oil and gas well drilling and related workers and services operators



Industries*

5.36

Drilling - oil and gas wells

3.75

Well servicing with service rigs

3.54

Drilling - water well or deep core



Industry with higher COVID-19 claims*



1.22

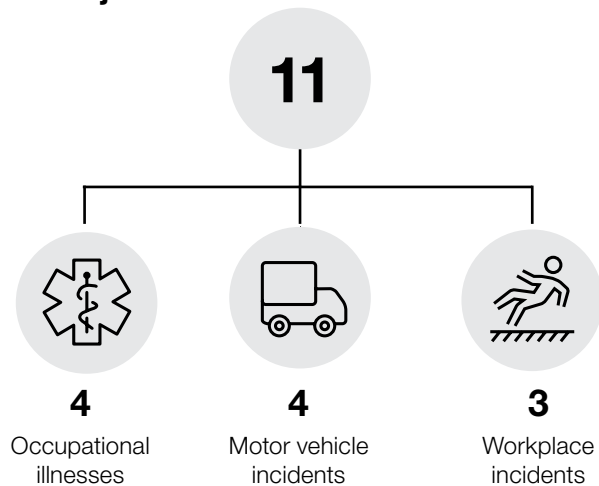
Drilling - water well or deep core

Alberta

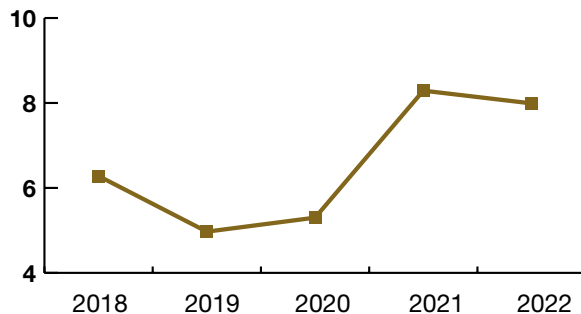
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Fatalities

Fatal injuries



Fatality trends 2018-2022*



*Adjusted fatality rate per 100,000 person-years

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1 fatality to 192 injury claims

Highest fatalities

Occupations

22%

Heavy equipment operators (except crane)



22%

Oil and gas well drilling and related workers and services operators



Industries*

212.31

Well casing services



39.69

Mining and overburden removal



22.88

Well servicing with service rigs



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>