

# Workplace injuries, diseases & fatalities in Alberta 2020

## 44,575

Injury claims by workers in 2020

**Approximately 3 in 100 workers were injured**

### Sectors with the highest injury claim rates in 2020:



Provincial and municipal government, education and health services



Manufacturing, processing and packaging

### Occupations with the highest injury claims in 2020:



Nurse aides, orderlies, etc.



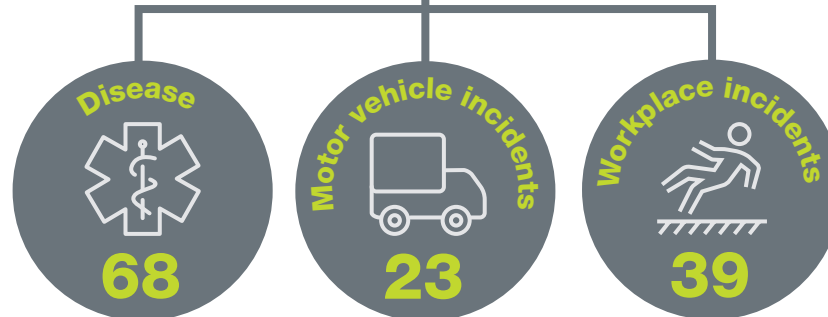
Retail sales

## 1.3X

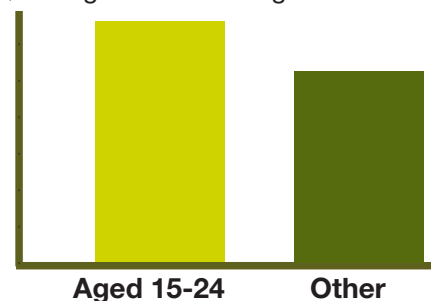
Men are 1.3 times more likely to be injured at work than women

## 130

Number of workers who died<sup>1</sup>



The risk of injury is higher for those aged 15-24



## 24

PER DAY

Average number of workers **injured EVERY DAY** from overexertion

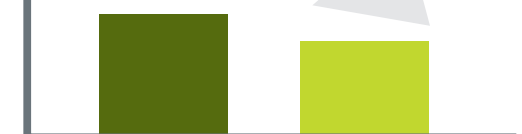


### Top three causes of injuries among workers:

Overexertion	19%
Exposure to harmful substances	17%
Falls	16%

Injury rates have decreased from

## 2019-2020



# Workplace injuries, diseases & fatalities in Alberta

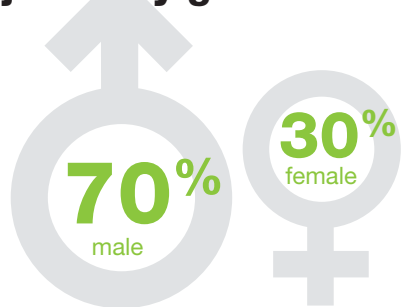
## Agriculture & forestry sector overview 2020

# 714

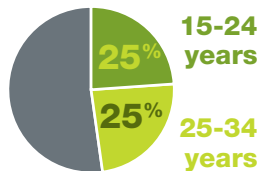
Injury claims by workers in 2020

Approximately 3 in 100 workers were injured

### Injuries by gender



### Age with highest injury claims

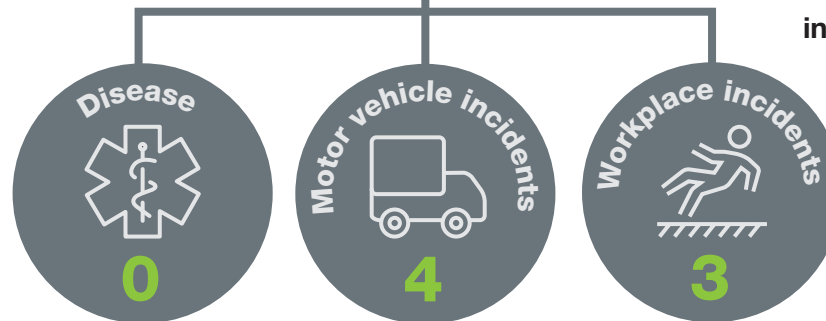


### Common types of injuries

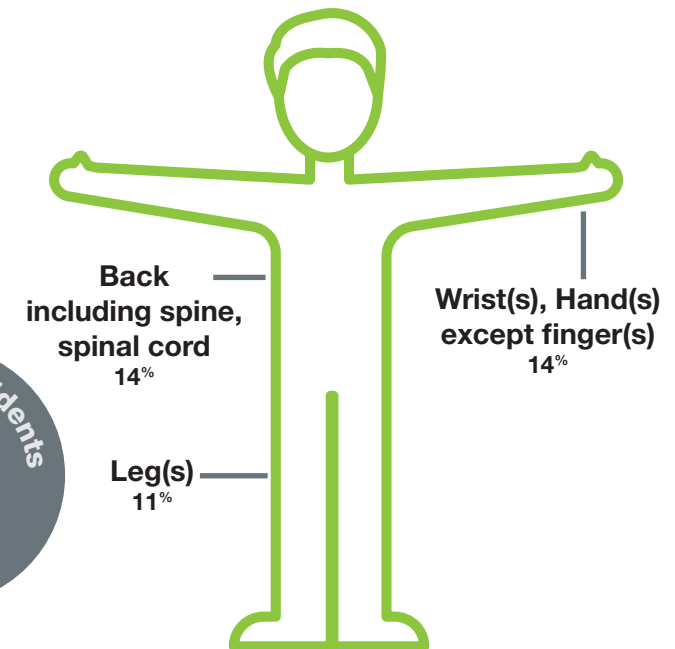
Sprains/ strains/ tears	40%
Fractures/ dislocations/ nerve damage	16%
Superficial wounds	9%

# 7

Number of workers who died<sup>1</sup>



### Commonly injured parts of the body



### Occupations with higher injuries

General farm workers  
31%



Transport truck drivers  
8%



Nursery and greenhouse workers  
5%



### Top three causes of injuries among workers

Falls	17%
Overexertion	13%
Bodily reaction	12%

Data reflects 2020 injury, disease and fatality statistics as accepted and reported by the Workers' Compensation Board of Alberta.

<sup>1</sup>All numbers are based on the year of the fatality.

Alberta

# Workplace injuries, diseases & fatalities in Alberta

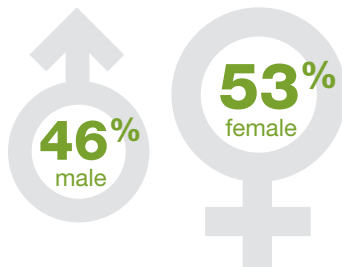
## Business & professional services sector overview 2020

# 3,913

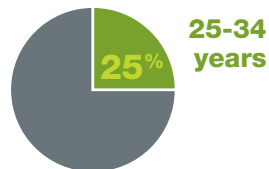
Injury claims by workers in 2020

Approximately 1 in 100  
workers were injured

### Injuries by gender

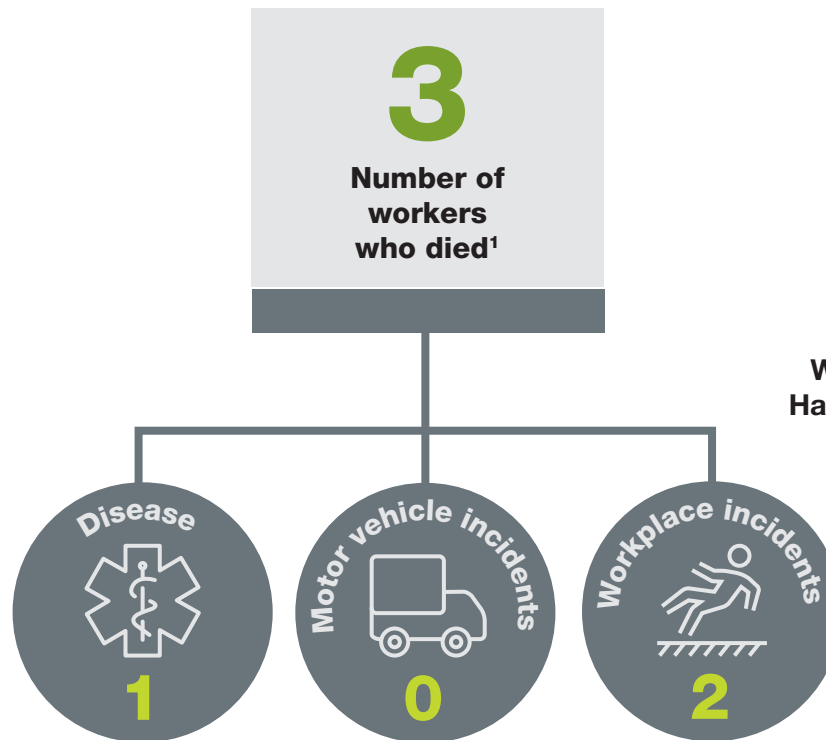


### Age with highest injury claims



### Common types of injuries

Sprains/ strains/ tears	45%
Systemic diseases and disorders	10%
Superficial wounds	9%



### Occupations with higher injuries

Attendants,  
helpers &  
related jobs  
11%



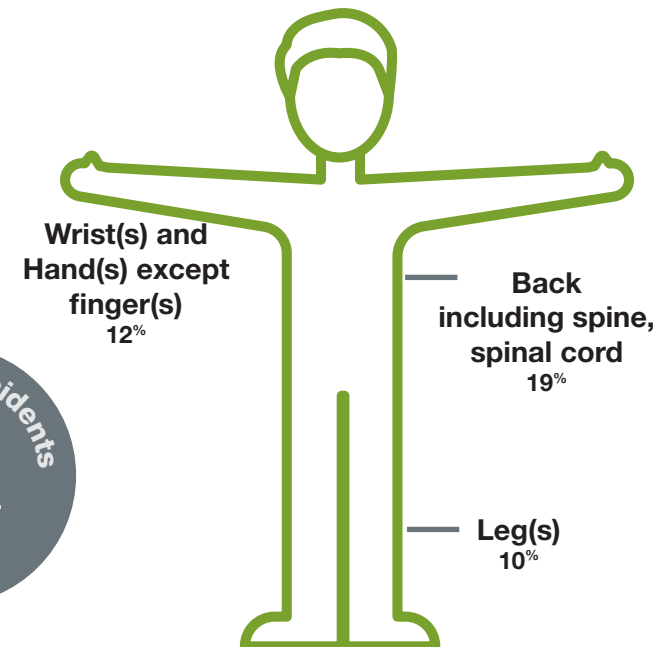
Janitors/  
caretakers/  
building  
superintendents  
8%



Security guards  
& security jobs  
8%



### Commonly injured parts of the body



### Top three causes of injuries among workers

Falls	21%
Overexertion	15%
Bodily reaction	15%

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# Workplace injuries, diseases & fatalities in Alberta

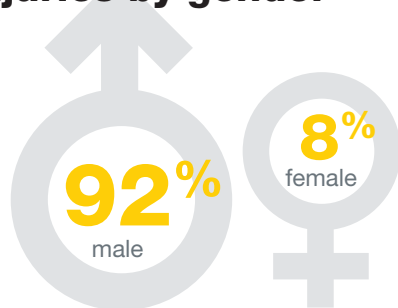
## Construction & construction trades sector overview 2020

# 6,364

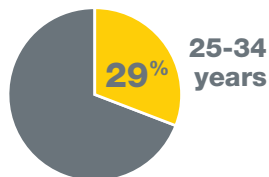
Injury claims by workers in 2020

Approximately 2 in 100  
workers were injured

### Injuries by gender

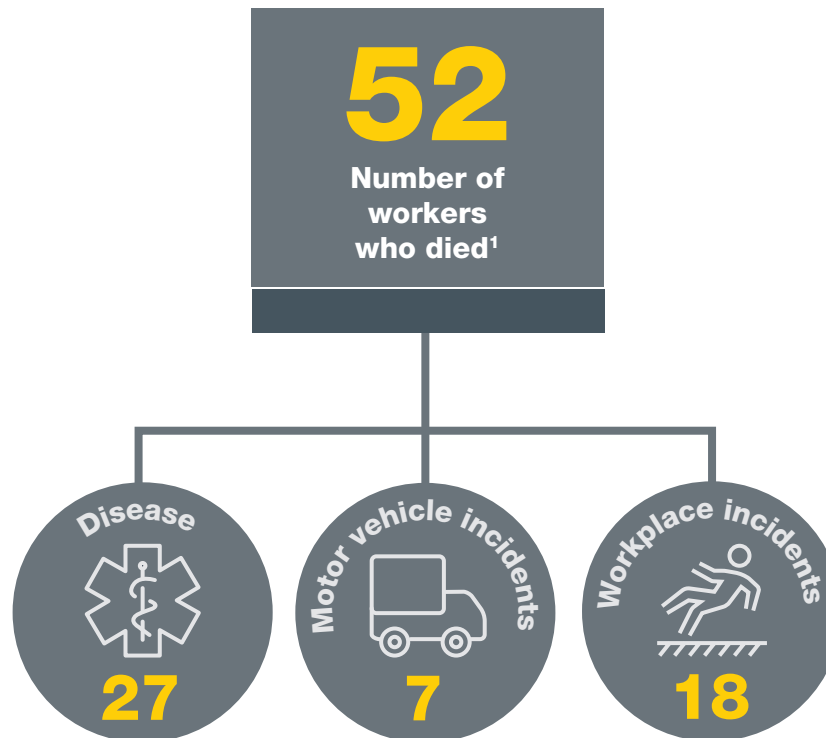


### Age with highest injury claims



### Common types of injuries

Sprains/ strains/ tears	47%
Fractures/ dislocations/ nerve damage	12%
Superficial wounds	10%



### Occupations with higher injuries

Construction trades helpers & workers  
13%



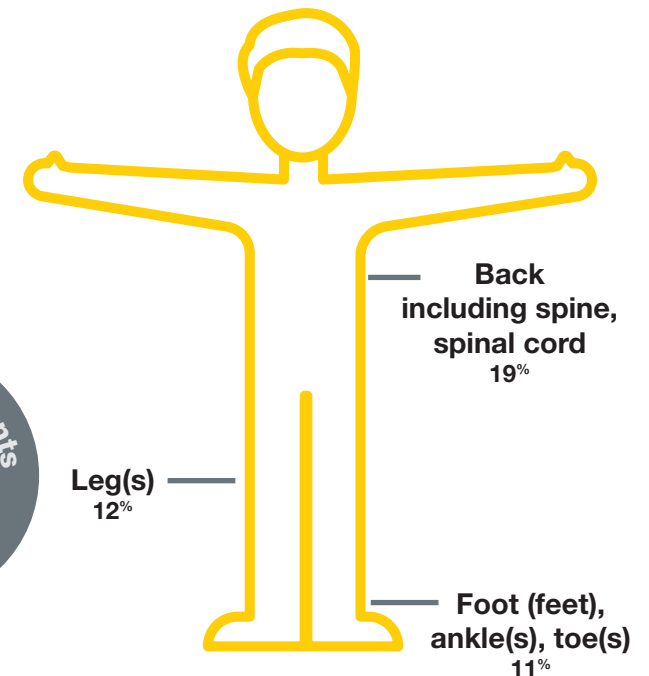
Carpenters  
8%



Heavy equipment operator (except crane)  
5%



### Commonly injured parts of the body



### Top three causes of injuries among workers

Falls	20%
Overexertion	17%
Bodily reaction	15%

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# Workplace injuries, diseases & fatalities in Alberta

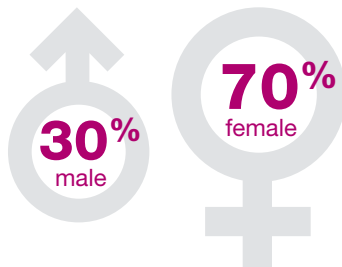
## Provincial & municipal government, education & health sector overview 2020

# 13,624

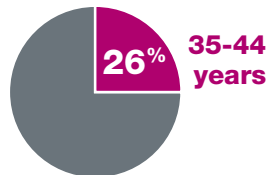
Injury claims by workers in 2020

Approximately 4 in 100 workers were injured

### Injuries by gender



### Age with highest injury claims

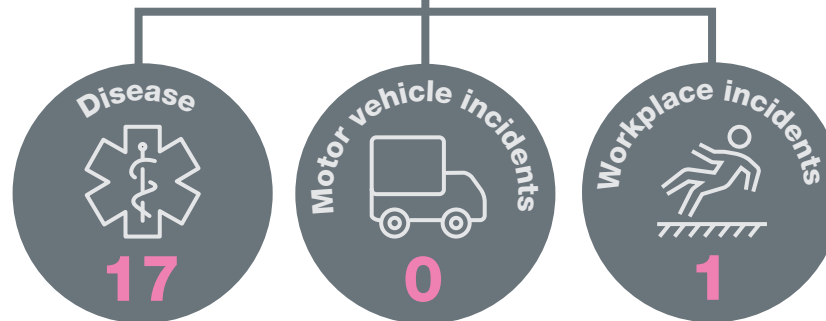


### Common types of injuries

Sprains / strains / tears	44%
Systemic diseases and disorders	25%
Superficial wounds	6%

# 18

Number of workers who died<sup>1</sup>



### Occupations with higher injuries

Nurse aides, orderlies, etc.  
25%



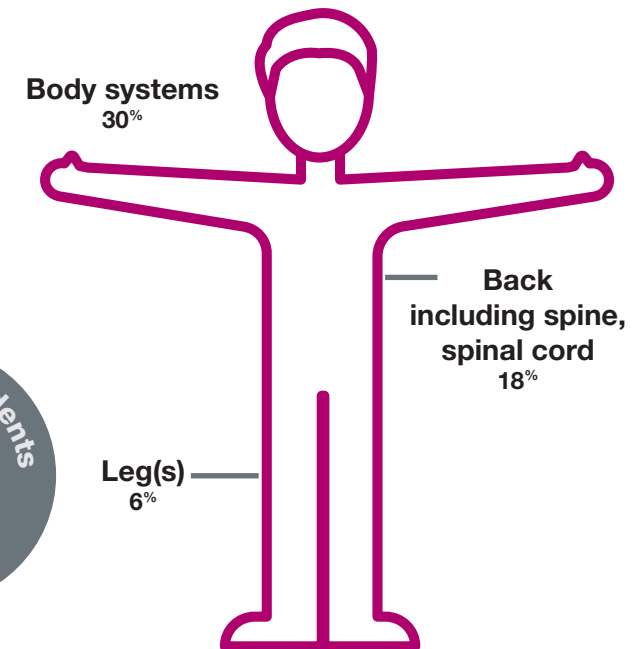
Registered nurses & registered psychiatric nurses  
9%



Licensed practical nurses  
6%



### Commonly injured parts of the body



### Top three causes of injuries among workers

Exposure to harmful substances	29%
Overexertion	19%
Falls	13%

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Alberta

# Workplace injuries, diseases & fatalities in Alberta

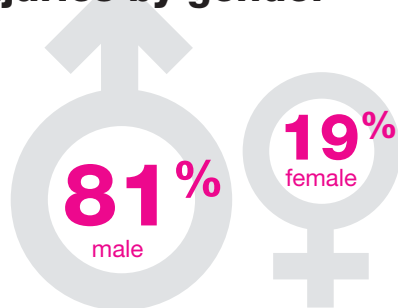
## Manufacturing, packaging & processing sector overview 2020

# 5,618

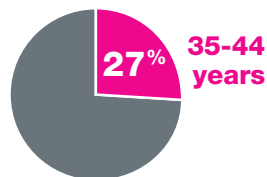
Injury claims by workers in 2020

Approximately 4 in 100  
workers were injured

### Injuries by gender



### Age with highest injury claims

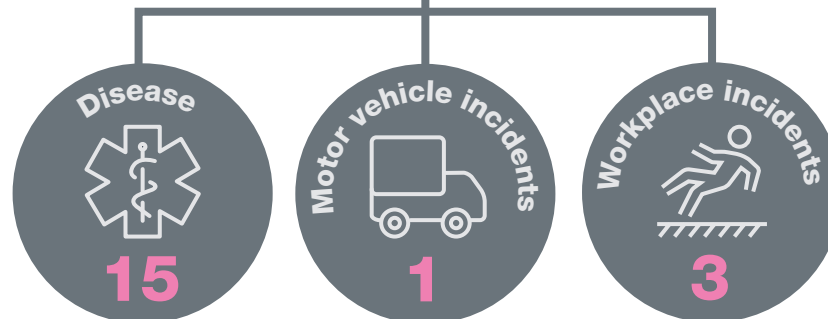


### Common types of injuries

Sprains/ strains/ tears	37%
Systemic diseases and disorders	22%
Open wounds	10%

# 19

Number of  
workers  
who died<sup>1</sup>



### Occupations with higher injuries

Industrial  
meat cutting  
jobs  
14%



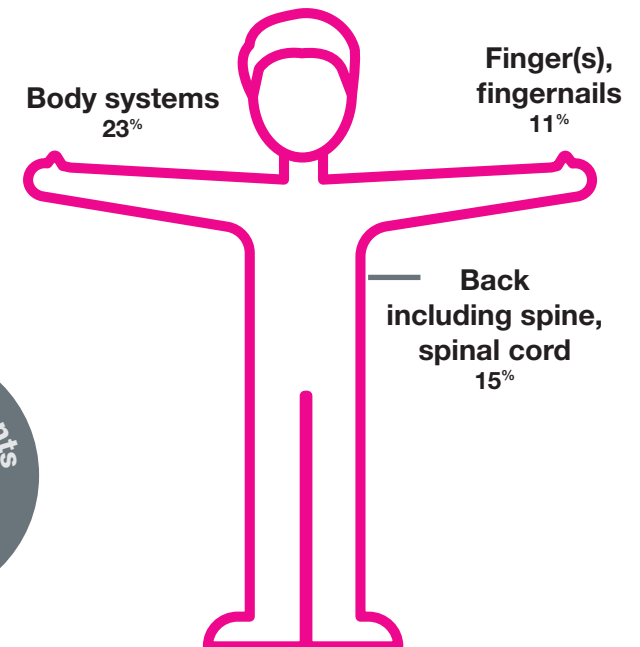
Workers in food,  
beverage &  
product  
processing  
13%



Welders &  
related machine  
operators  
6%



### Commonly injured parts of the body



### Top three causes of injuries among workers

Exposure to harmful substances	26%
Overexertion	16%
Struck by object	11%

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# Workplace injuries, diseases & fatalities in Alberta

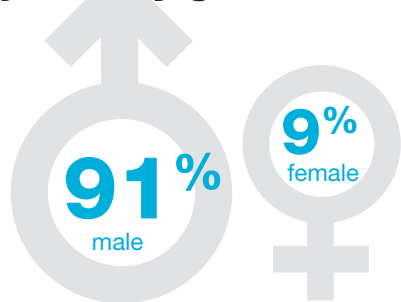
## Mining & petroleum development sector overview 2020

# 1,460

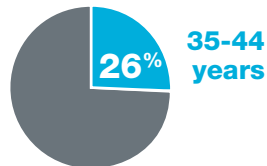
Injury claims by workers in 2020

Approximately 1 in 100 workers were injured

### Injuries by gender



### Age with highest injury claims

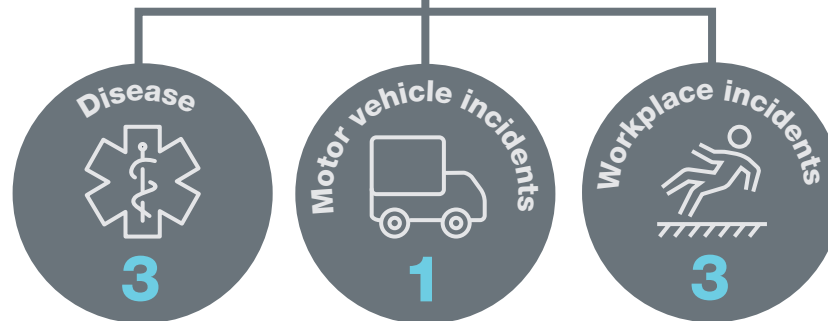


### Common types of injuries

Sprains/ strains/ tears	42%
Systemic diseases and disorders	20%
Fractures/ dislocations/ nerve damage	9%

# 7

Number of workers who died<sup>1</sup>



### Occupations with higher injuries

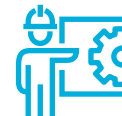
Heavy equipment operator (except crane) 14%



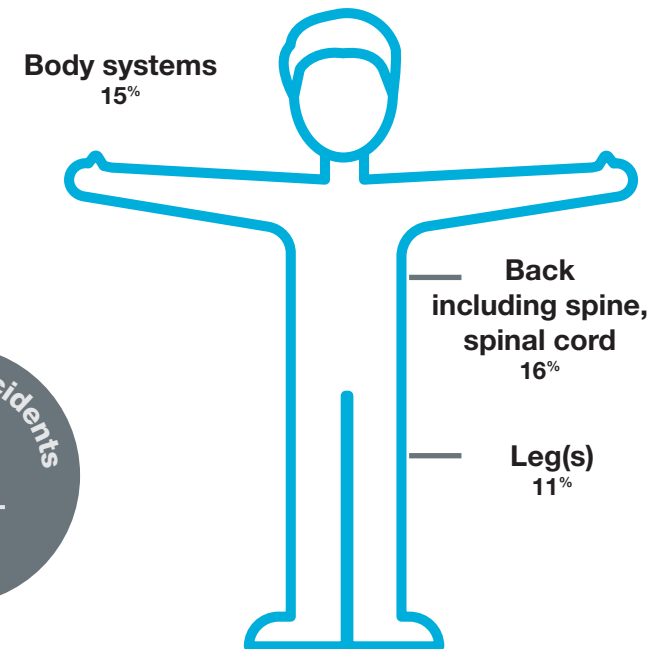
Oil and gas drilling, servicing and related labourers 13%



Oil and gas well drilling and related workers and service operators 7%



### Commonly injured parts of the body



### Top three causes of injuries among workers

Exposure to harmful substances	22%
Falls	15%
Bodily reaction	14%

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Alberta

# Workplace injuries, diseases & fatalities in Alberta

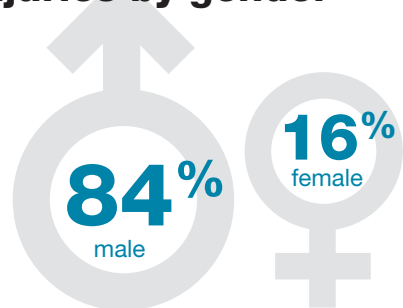
## Transportation, communication & utilities sector overview 2020

# 3,596

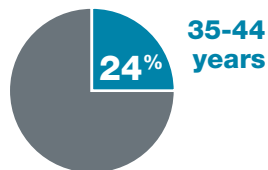
Injury claims by workers in 2020

Approximately 3 in 100 workers were injured

### Injuries by gender



### Age with highest injury claims

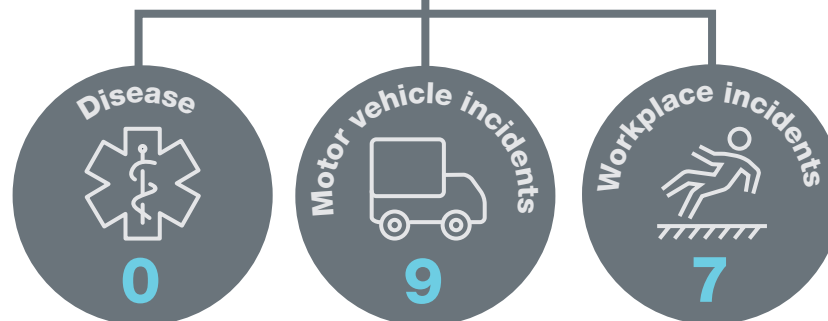


### Common types of injuries

Sprains/ strains/ tears	53%
Fractures/ dislocations/ nerve damage	9%
Superficial wounds	9%

# 16

Number of workers who died<sup>1</sup>



### Occupations with higher injuries

Transport truck drivers  
33%



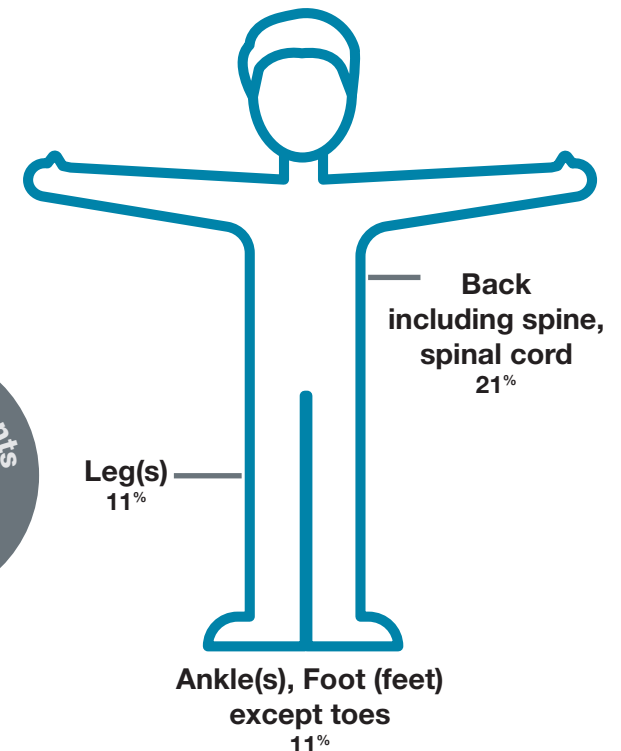
Material handlers  
12%



Delivery & courier drivers  
7%



### Commonly injured parts of the body



### Top three causes of injuries among workers

Falls	21%
Overexertion	21%
Bodily reaction	15%

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<sup>1</sup>All numbers are based on the year of the fatality.

Alberta

# Workplace injuries, diseases & fatalities in Alberta

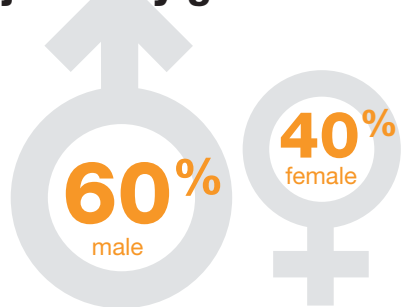
## Wholesale and retail sector overview 2020

# 9,034

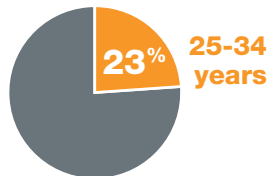
injury claims by workers in 2020

Approximately 3 in 100  
workers were injured

### Injuries by gender



### Age with highest injury claims

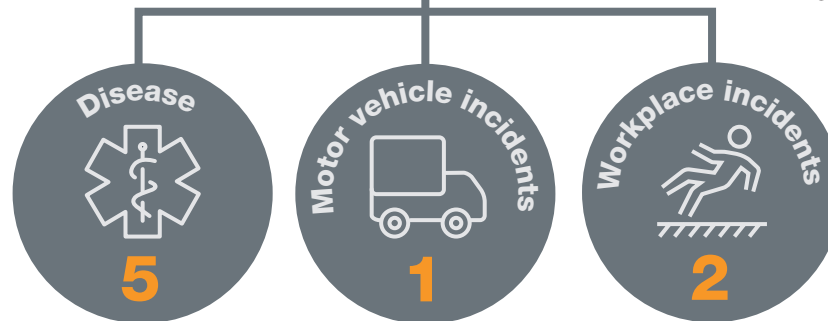


### Common types of injuries

Sprains/ strains/ tears	53%
Superficial wounds	9%
Systemic diseases and disorders	7%

# 8

Number of  
workers  
who died<sup>1</sup>



### Occupations with higher injuries

Retail  
sales  
20%



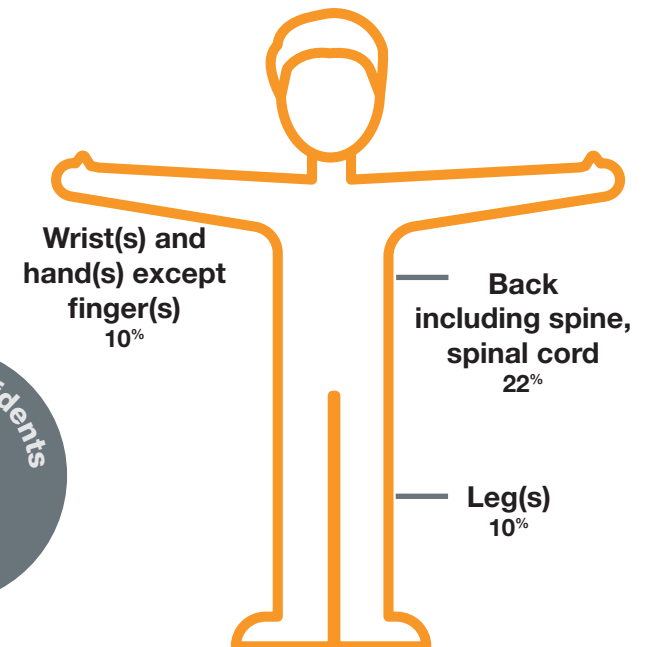
Stockers,  
clerks and  
order fillers  
13%



Material  
handlers  
9%



### Commonly injured parts of the body



### Top three causes of injuries among workers

Overexertion	26%
Falls	15%
Bodily reaction	13%

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<sup>1</sup>All numbers are based on the year of the fatality.