Workplace injuries, diseases & fatalities in Alberta in 2018

51,033
Injury claims by workers in 2018

Approximately 3 in 100 workers were injured

Sectors with the highest injury claim rates in 2018:

- Manufacturing, processing & packaging
- Provincial & municipal government, education & health services

Occupations with the highest injury claims in 2018:

- Transport truck drivers
- Retail sales

1.5X
Men are 1.5 times more likely to be injured at work than women

126
Number of workers who died[1]

Disease
57

Motor vehicle incidents
27

Workplace incidents
42

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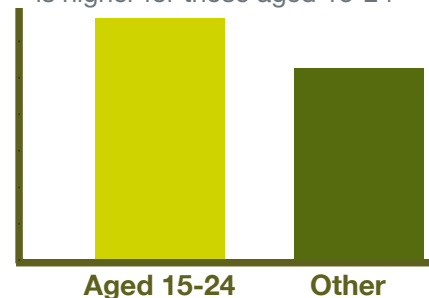
Aged 15-24   Other

30 PER DAY
Average number of workers **injured EVERY DAY** from overexertion
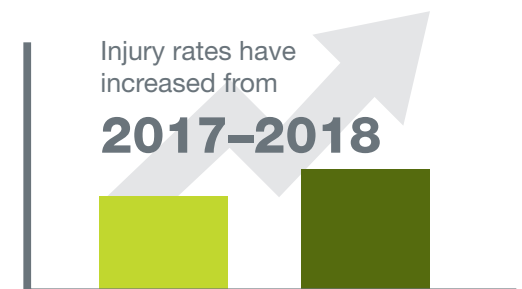
Top three causes of injuries among workers:

Overexertion	22%
Falls	19%
Bodily reaction	13%

Injury rates have increased from

2017–2018

Data reflects 2018 injury, disease and fatality statistics as accepted and reported by the Workers' Compensation Board of Alberta.

Alberta

[1]All numbers are based on the year of the fatality.
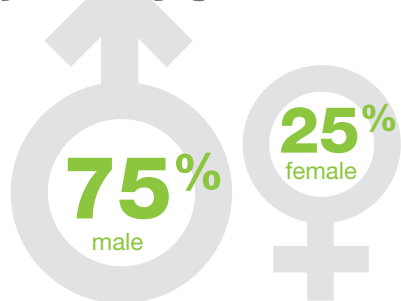
Workplace injuries, diseases & fatalities in Alberta
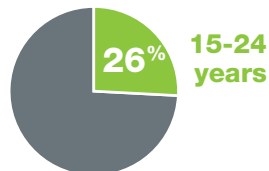## Agriculture & forestry sector overview 2018

659
Injury claims by workers in 2018
Approximately 3 in 100 workers were injured

Injuries by gender

75% male
25% female

Age with highest injury claims

26% 15-24 years

Common types of injuries

Sprains/ Strains/ Tears	36%
Fractures/ Dislocations/ Nerve damage	18%
Superficial wounds	14%

2
Number of workers who died[1]
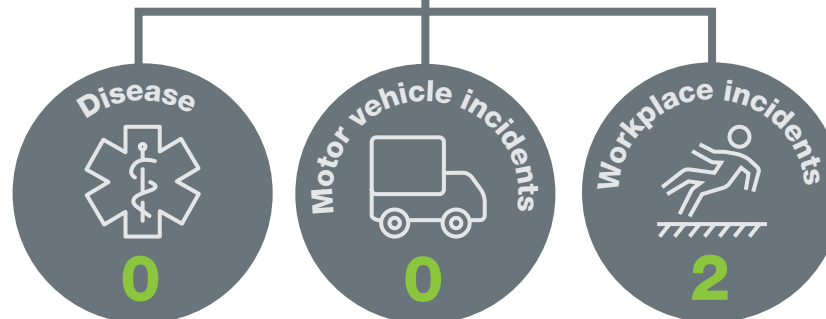
Disease **0**
Motor vehicle incidents **0**
Workplace incidents **2**

Occupations with higher injuries

General farm workers	Transport truck drivers	Heavy equipment operators except crane
36%	11%	6%

Commonly injured parts of the body

Back including spine, spinal cord **13%**

Legs **14%**

Ankle(s), Foot (feet) except toes **11%**
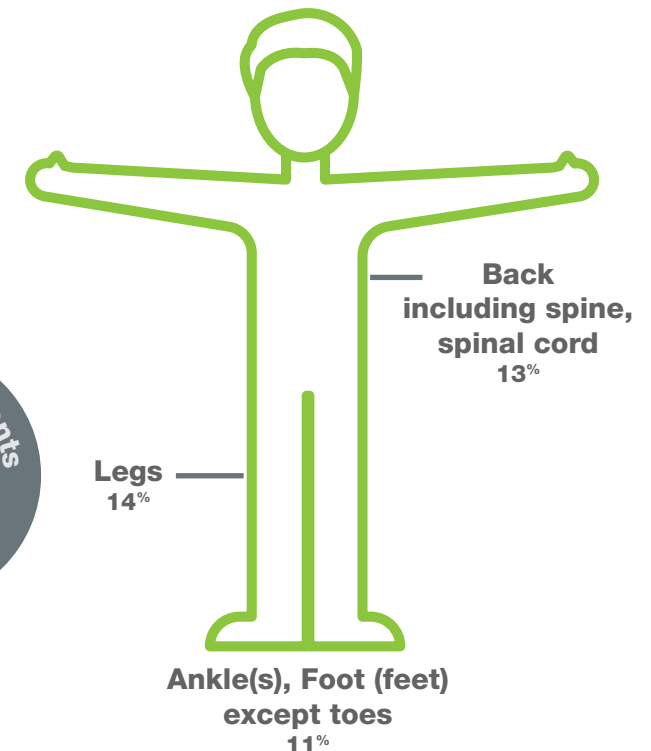
Top three causes of injuries among workers

Falls	22%
Struck by object	14%
Bodily reaction	11%

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Alberta

[1]*All numbers are based on the year of the fatality.*

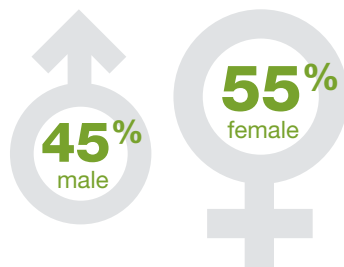# Workplace injuries, diseases & fatalities in Alberta
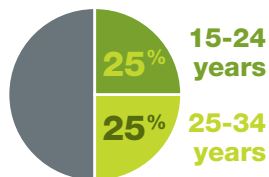## Business and professional services sector overview 2018

5,947
Injury claims by workers in 2018

Approximately 2 in 100 workers were injured

Injuries by gender

45% male

55% female

Age with highest injury claims

25% 15-24 years

25% 25-34 years

Common types of injuries

Sprains/ Strains/ Tears	47%
Open wounds	12%
Superficial wounds	10%

4
Number of workers who died[1]

Disease
1

Motor vehicle incidents
2

Workplace incidents
1
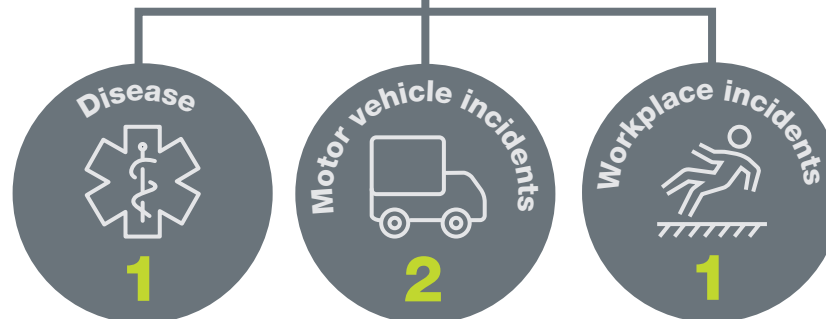
Occupations with higher injuries

Attendants, helpers & related jobs
12%

Cooks
11%

Light duty cleaners
8%

Commonly injured parts of the body

Finger(s), fingernail(s)
11%

Wrist(s) and Hand(s) except finger(s)
14%

Back including spine, spinal cord
18%
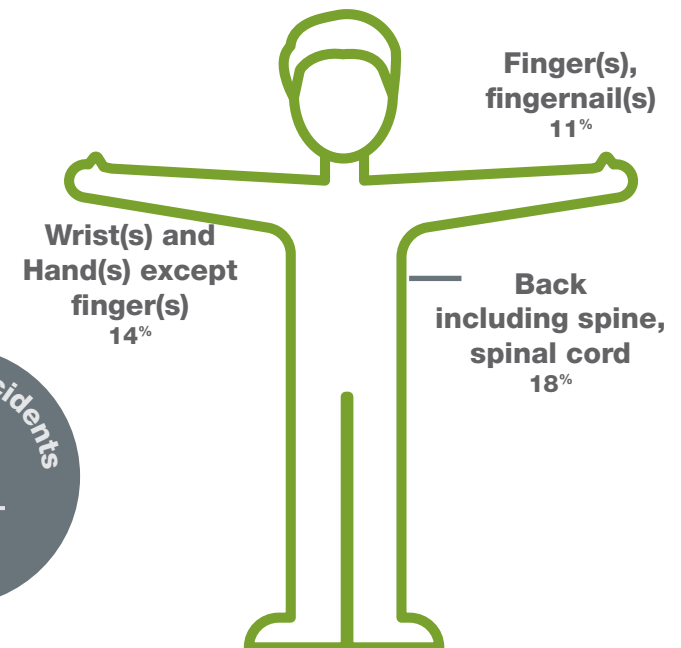
Top three causes of injuries among workers

Falls	22%
Overexertion	16%
Bodily reaction	13%

Alberta

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[1]All numbers are based on the year of the fatality.
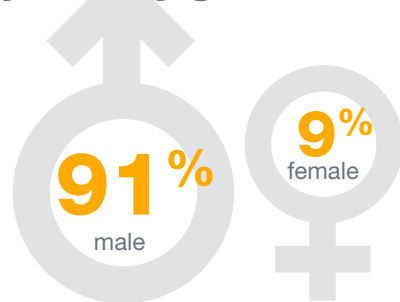
Workplace injuries, diseases & fatalities in Alberta
Construction & construction trades sector overview 2018

9,309
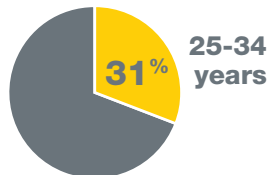Injury claims by workers in 2018
Approximately 3 in 100 workers were injured

Injuries by gender
91% male
9% female

Age with highest injury claims
31% 25-34 years

Common types of injuries

Sprains/ Strains/ Tears	49%
Open wounds	12%
Superficial wounds	11%

43
Number of workers who died[1]

Disease **24**

Motor vehicle incidents **7**

Workplace incidents **12**
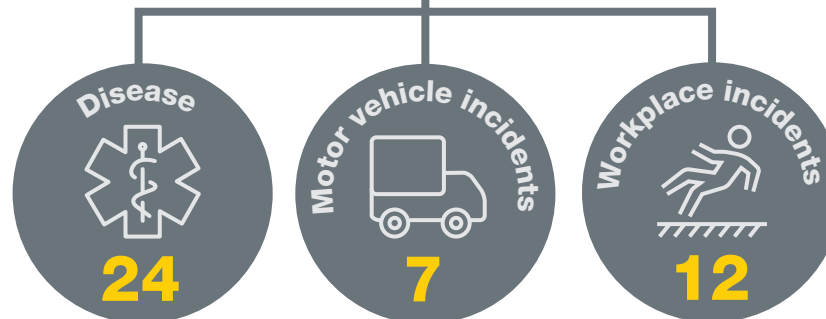
Occupations with higher injuries

Construction trades helpers & workers **13**%

Carpenters **8**%

Heavy equipment operator **5**%

Commonly injured parts of the body

Finger(s), fingernails **11**%

Back including spine, spinal cord **20**%

Leg(s) **12**%
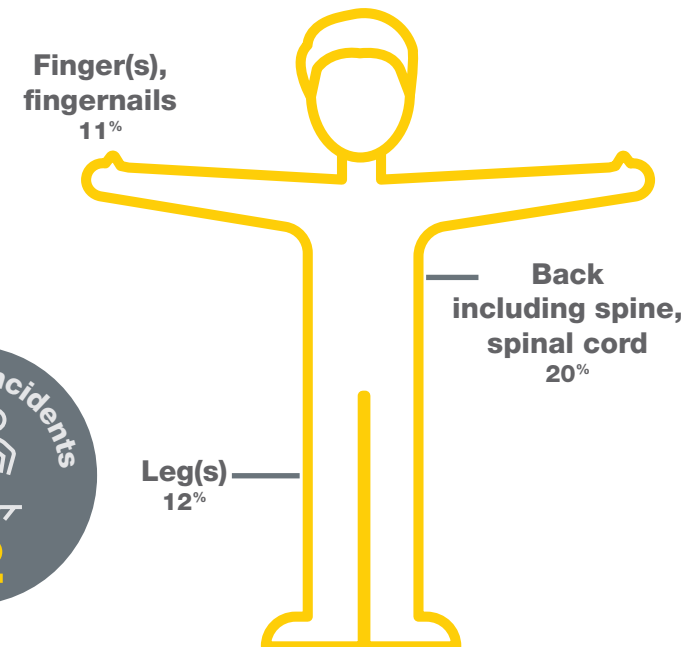
Top three causes of injuries among workers

Falls	21%
Overexertion	18%
Struck by object	15%

Alberta

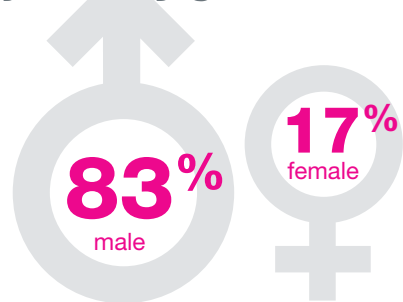# Workplace injuries, diseases & fatalities in Alberta
Manufacturing, packaging & processing sector overview 2018

5,859
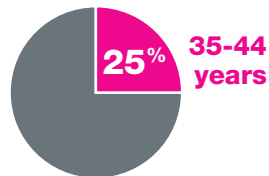**Injury claims by workers in 2018**

Approximately 3 in 100 workers were injured

Injuries by gender

83% male

17% female

Age with highest injury claims

25% 35-44 years

Common types of injuries

Sprains/ Strains/ Tears	47%
Open wounds	12%
Superficial wounds	12%

23
Number of workers who died[1]

Disease — 11

Motor vehicle incidents — 2

Workplace incidents — 10
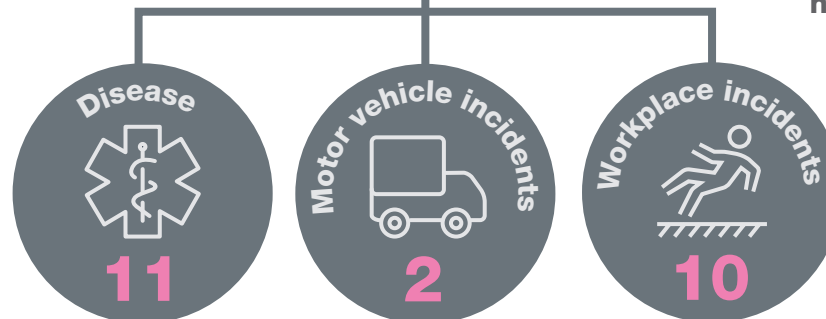
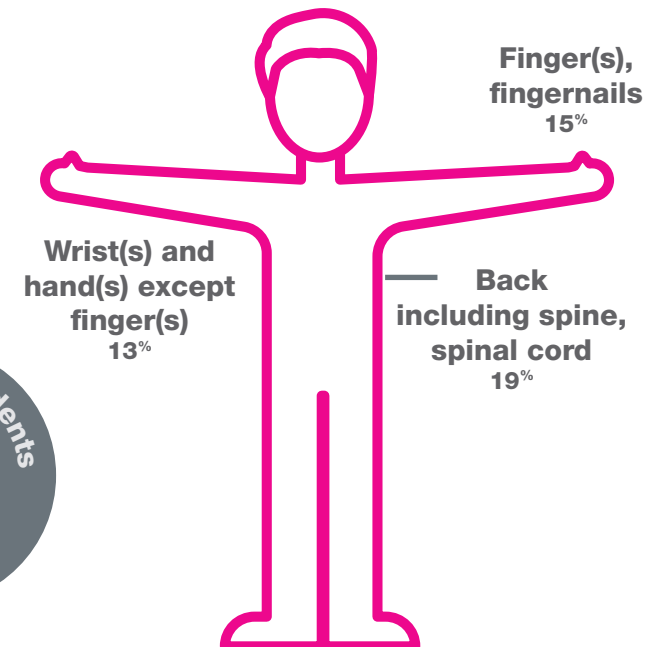### Occupations with higher injuries

Welders & related machine operators 10%

Workers in food, beverage & product packaging 10%

Industrial meat cutting jobs 6%

Commonly injured parts of the body

Finger(s), fingernails 15%

Wrist(s) and hand(s) except finger(s) 13%

Back including spine, spinal cord 19%

Top three causes of injuries among workers

Overexertion	21%
Struck by object	15%
Falls	13%

Alberta

[1]All numbers are based on the year of the fatality.

Workplace injuries, diseases & fatalities in Alberta
Mining & petroleum development sector overview 2018

1,865
Injury claims by workers in 2018
Approximately 1 in 100 workers were injured

Injuries by gender

92% male

8% female

Age with highest injury claims

30% 25-34 years
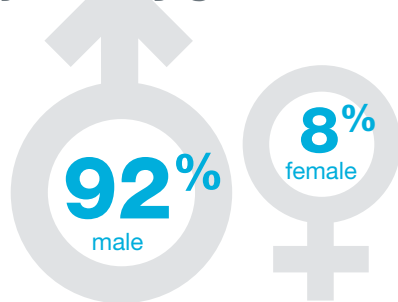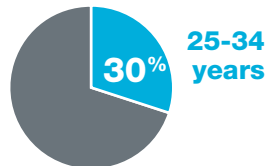
Common types of injuries

Sprains/ Strains/ Tears	49%
Fractures/ Dislocations/ Nerve Damage	12%
Superficial wounds	11%

9
Number of workers who died[1]

Disease 4

Motor vehicle incidents 1

Workplace incidents 4
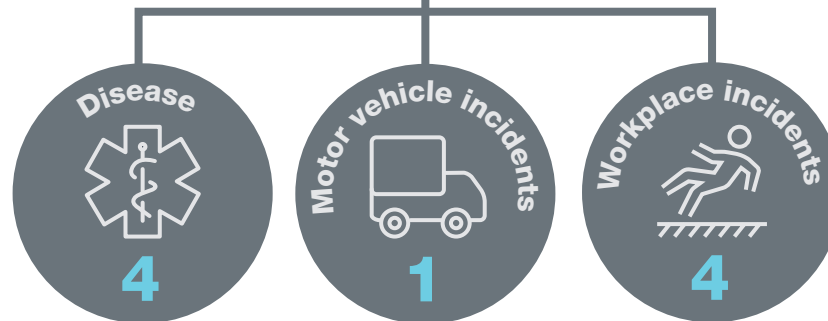
Occupations with higher injuries

Oil and gas drilling - related workers	Heavy equipment operators	Transport truck drivers
19%	13%	10%

Commonly injured parts of the body

Back including spine, spinal cord 17%

Leg(s) 13%

Ankle(s) and foot except toes 12%
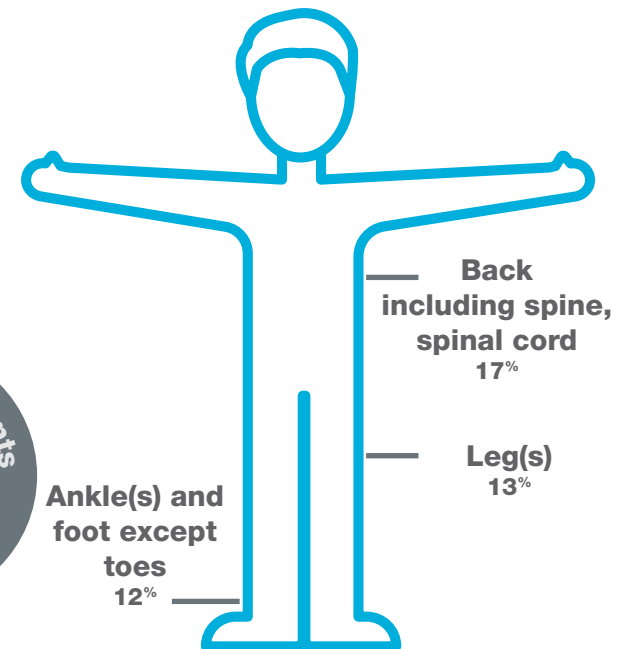
Top three causes of injuries among workers

Falls	18%
Bodily reaction	17%
Overexertion	16%

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[1]All numbers are based on the year of the fatality.

Alberta

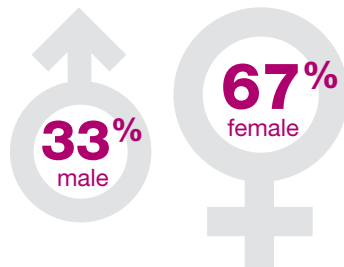# Workplace injuries, diseases & fatalities in Alberta
Provincial & municipal government, education & health sector overview 2018
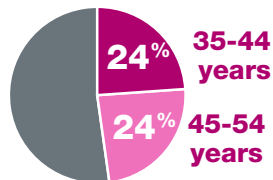
11,953
Injury claims by workers in 2018

Approximately 3 in 100 workers were injured

Injuries by gender

33% male

67% female

Age with highest injury claims

24% 35-44 years

24% 45-54 years

Common types of injuries

Sprains / Strains / Tears	57%
Superficial wounds	10%
Fractures/ Dislocations/ Nerve damage	5%

18
Number of workers who died[1]

Disease 12

Motor vehicle incidents 2

Workplace incidents 4
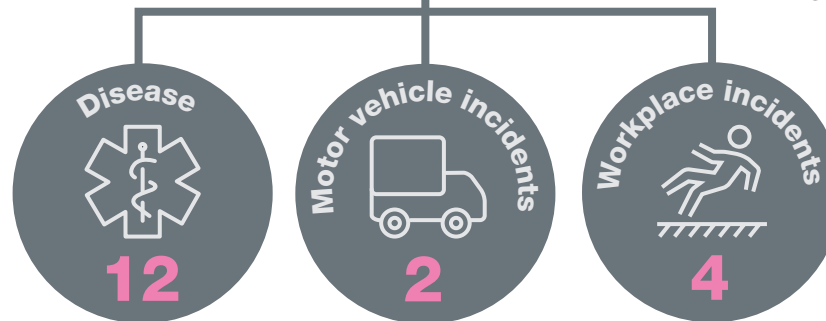
Occupations with higher injuries

Nurse aides, orderlies, etc. **19%**
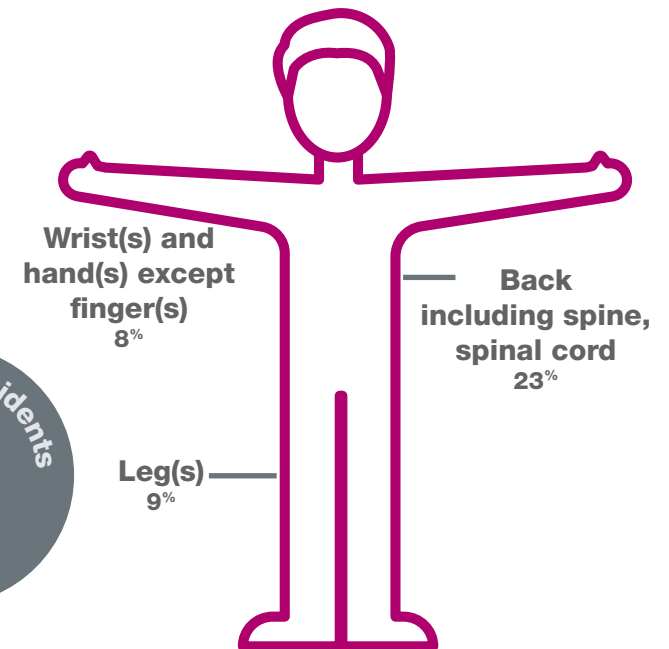
Registered nurses & registered psychiatric nurses **7%**

Social & community service workers **6%**

Commonly injured parts of the body

Wrist(s) and hand(s) except finger(s) **8%**

Back including spine, spinal cord **23%**

Leg(s) **9%**

Top three causes of injuries among workers

Overexertion	24%
Falls	19%
Bodily reaction	13%

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[1]All numbers are based on the year of the fatality.

Alberta

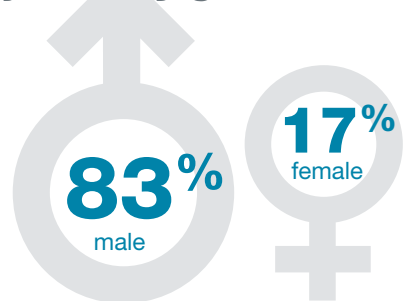# Workplace injuries, diseases & fatalities in Alberta
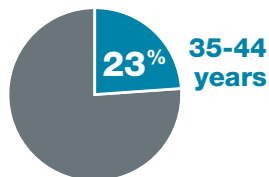## Transportation, communication & utilities sector overview 2018

4,700
Injury claims by workers in 2018

Approximately 3 in 100 workers were injured

Injuries by gender

83% male

17% female

Age with highest injury claims

23% 35-44 years

Common types of injuries

Sprains/ Strains/ Tears	57%
Superficial wounds	10%
Fractures/ Dislocations/ Nerve damage	9%

19
Number of workers who died[1]

Disease 2

Motor vehicle incidents 10

Workplace incidents 7
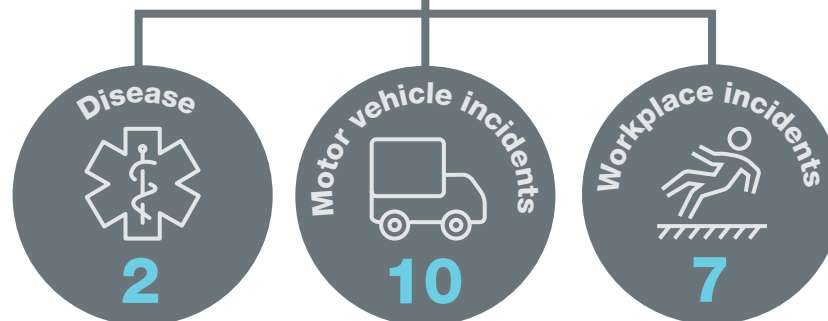
Occupations with higher injuries

Transport truck drivers 33%

Material handlers 10%

Delivery & courier drivers 5%

Commonly injured parts of the body

Back including spine, spinal cord 24%

Leg(s) 11%

Ankle(s), Foot (feet) except toes 10%
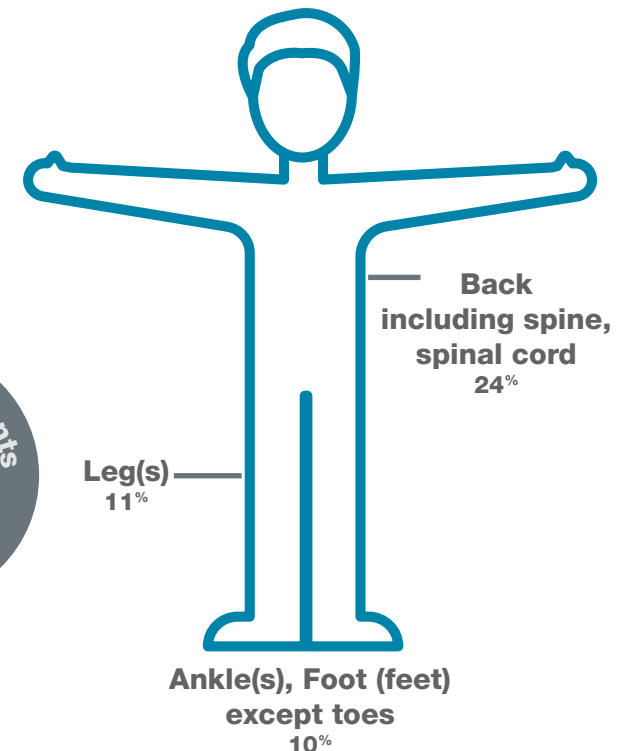
Top three causes of injuries among workers

Falls	23%
Overexertion	21%
Bodily reaction	14%

Alberta

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[1]All numbers are based on the year of the fatality.

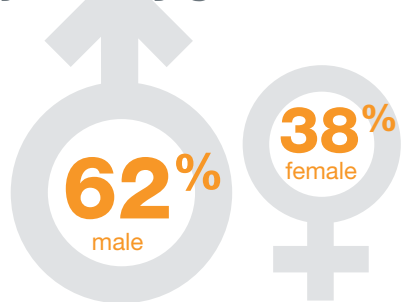# Workplace injuries, diseases & fatalities in Alberta
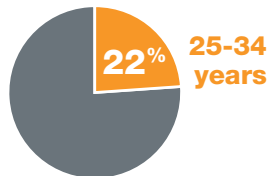## Wholesale and retail sector overview 2018

10,217
injury claims by workers in 2018

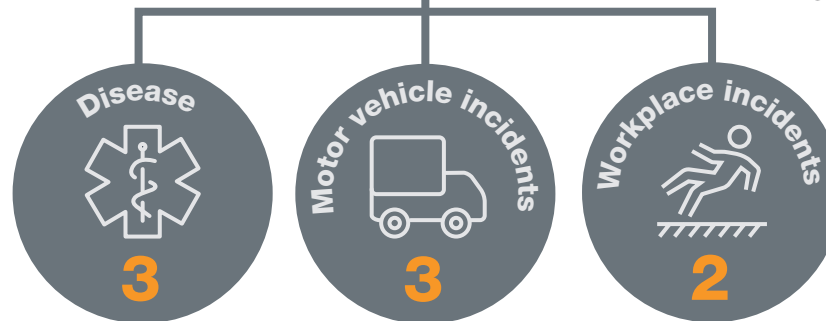**Approximately 3 in 100 workers were injured**

Injuries by gender

62% male

38% female

Age with highest injury claims

22% 25-34 years

Common types of injuries

Sprains/ Strains/ Tears	**54%**
Superficial wounds	**11%**
Open wounds	**8%**

8
Number of workers who died[1]

Disease — **3**

Motor vehicle incidents — **3**

Workplace incidents — **2**

Occupations with higher injuries

Retail sales 21%

Stockers, clerks and order fillers 10%

Material handlers 7%

Commonly injured parts of the body

Finger(s), fingernail(s) 9%

Wrist(s) and hand(s) except finger(s) 10%

Back including spine, spinal cord 24%
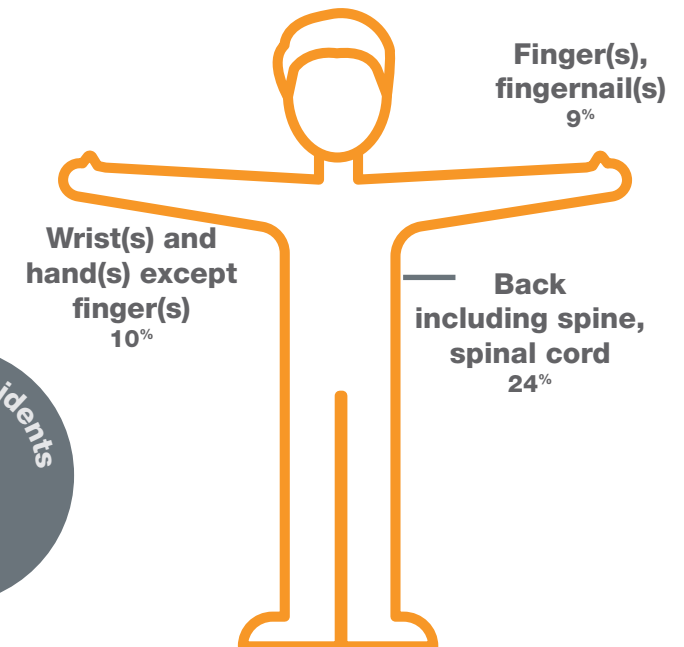
Top three causes of injuries among workers

Overexertion	27%
Falls	17%
Struck by object	14%

Alberta