Government of **Western Australia**
Department of **Mines, Industry Regulation and Safety**

Quarterly Performance Snapshot
for the Western Australian minerals sector

The quarterly performance snapshots show lost time and restricted work injury and incident data provided to the Department by the minerals sector for a three-month period. The snapshots can be used by employers and workers to assist in the development and promotion of safe work practices on mining operations.

For more information about injuries and incidents in the minerals sector, visit our website **www.dmirs.wa.gov.au**

@DMIRS_WA

Department of Mines, Industry Regulation and Safety

Injuries by number

261 serious injuries

71 minor injuries

Injuries by occupation

Surface: Processing plant occupations had the **most injuries** with **20%**

Mechanical fitters were 2nd highest with 15%

Underground: Loading and transport occupations had the **most injuries** with **29%**

Service occupations were 2nd highest with 27%

Injuries by location

12%

Surface: Crushing, sceening and conveyor had **highest** percentage of **injuries**

Bench area not on haul road had the 2nd highest with 8%

54%

Underground: Production and development areas had the **highest** percentage of **injuries**

Underground access and haulage ways had the 2nd highest with 32%

Injuries by age

Age range with the **greatest percentage** of injuries was **40-49 years (26%)**

40-49 years

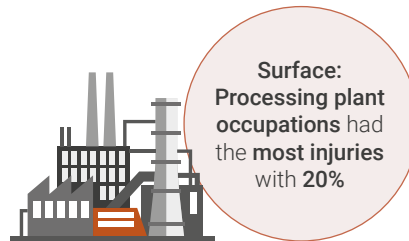Age ranges 30-39 and 50-59 were 2nd highest (25%)

Injury frequency rate by commodity (top 5)
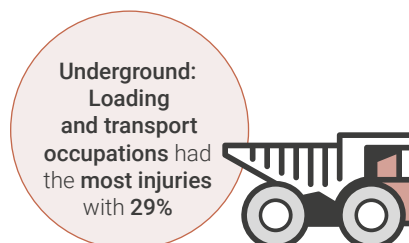(number of injuries per million hours worked)

20
Bauxite and alumina

8
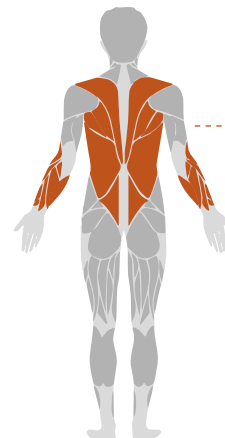Nickel

5
Iron ore
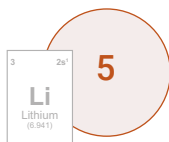
5
Tin, tantalum and lithium

4
Gold

Injuries by nature

**70%** of injuries were **musculoskeletal disorders**

Superficial injuries were 2nd highest with 18%

Injury frequency rate (number of injuries per million hours worked)

Last quarter, the overall total injuries have increased slightly by 0.4, with 6.2 in the October to December 2018 quarter to 6.6 this quarter.
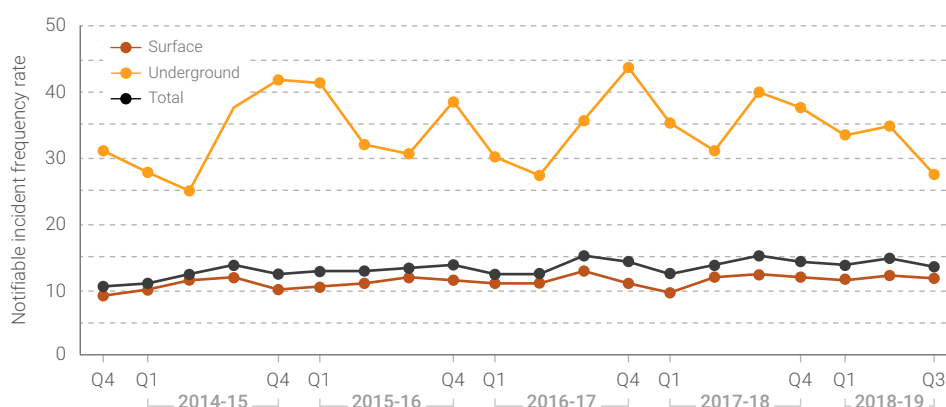
Make sure you can recognise the hazards associated with your workplace and the work you do, understand the risks, and know how to implement the control measures.
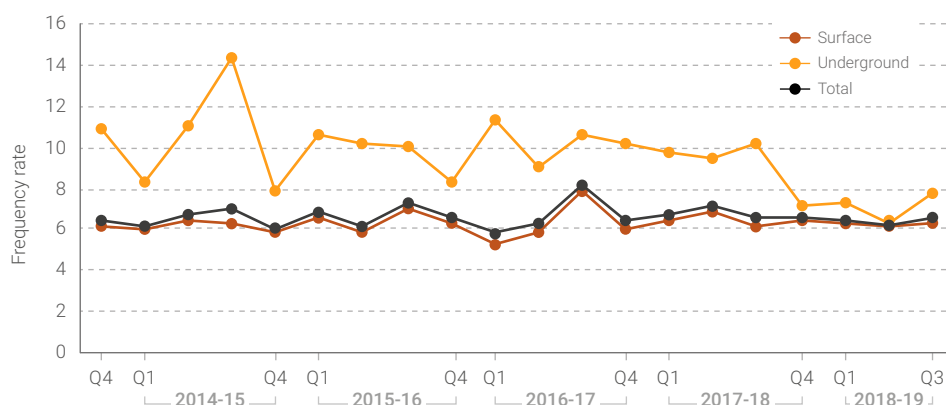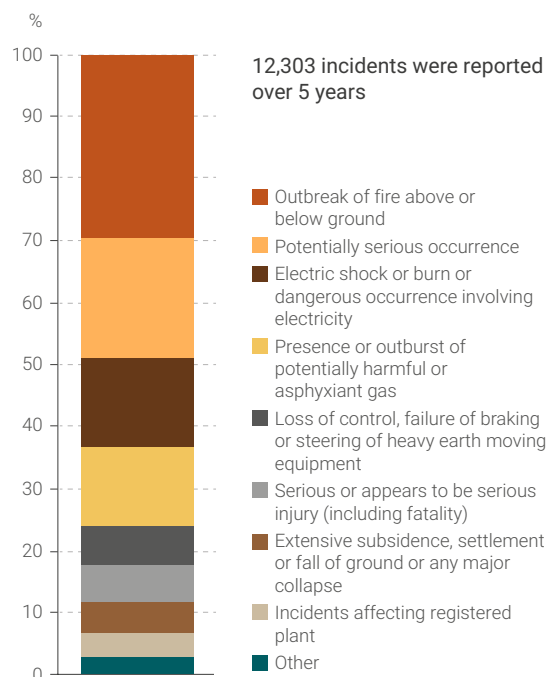
Notifiable incidents frequency rate (number of incidents per million hours worked)

Specific types of incidents, including near misses, are required to be reported to the Department. This reporting is important to identify trends and clusters of incidents that need to be addressed to help prevent injuries.

What is the reporting culture like at your site?

Notifiable incidents by reporting category

12,303 incidents were reported over 5 years

- Outbreak of fire above or below ground
- Potentially serious occurrence
- Electric shock or burn or dangerous occurrence involving electricity
- Presence or outburst of potentially harmful or asphyxiant gas
- Loss of control, failure of braking or steering of heavy earth moving equipment
- Serious or appears to be serious injury (including fatality)
- Extensive subsidence, settlement or fall of ground or any major collapse
- Incidents affecting registered plant
- Other

Amputation, fracture and crush injuries in comparison to all reported injuries

Note: Injury statistics in this document include lost time injuries and restricted work injuries.
Information for the three-month reporting period may be subject to minor changes due to late and corrected returns.