



# Quarterly Performance Snapshot for the Western Australian minerals sector

Data for three-month period 1 April - 30 June 2021

Issued November 2021

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](http://www.dmirs.wa.gov.au)

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## Injuries by age

Age range with the **greatest percentage** of injuries was **20-29 years (25%)**



Age range 50-59 was 2nd highest (23%)

## Injuries by severity



**254**  
serious injuries



**38**  
minor injuries

Mining fatality or incident summaries available from the Department's website

## Injuries by occupation

**Surface:**

**Processing plant occupations** had the **most injuries**

**30%**



Mechanical fitters were 2nd highest with 16%

**Underground:**

**Loading or transport occupations** had the **most injuries**

**31%**



Services occupations and long hole drill and blast occupations were 2nd highest with 15%

## Injuries by location

**12%**



**Surface: Workshop heavy equipment** had the **highest percentage of injuries**



Crushing, screening or conveyor had the 2nd highest with 11%

**53%**



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



Underground access or haulage ways had the 2nd highest with 24%

## Injury frequency rate for top 5 commodities (number of injuries per million hours worked)



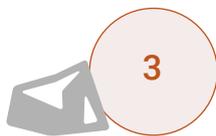
Bauxite and alumina



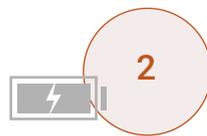
Gold



Nickel

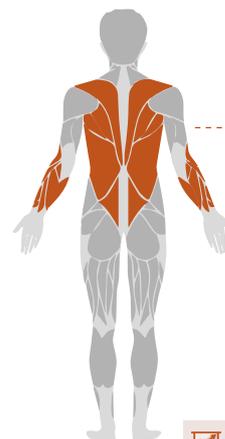


Iron ore



Tin, tantalum and lithium

## Injuries by nature



**74%**

of injuries were **musculoskeletal disorders**

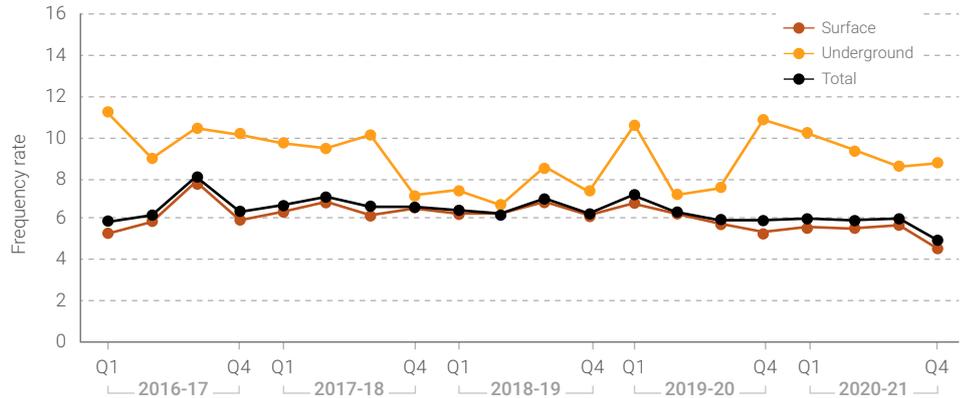


Superficial injuries were 2nd highest with 18%

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

The overall injury frequency rate decreased to 5.0 in 2020-21 Q4 (April - June) from 6.0 in the previous quarter.

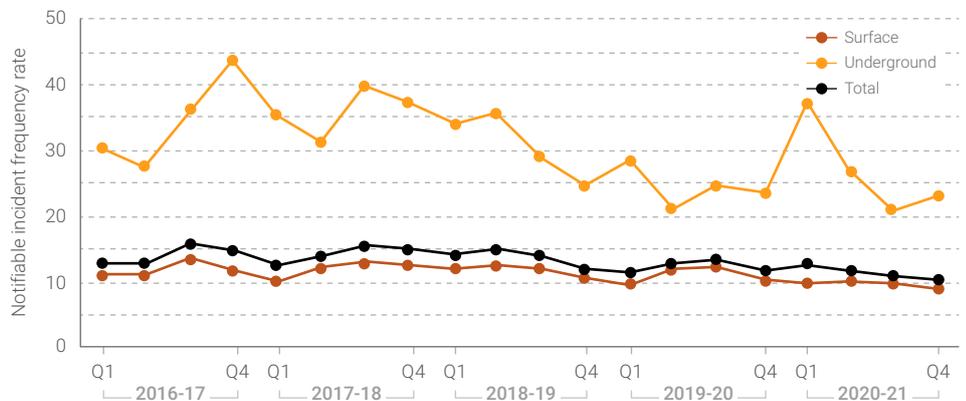
Make sure you can recognise the hazards associated with your workplace and the work you do, understand the risks, and know how to implement the control measures.



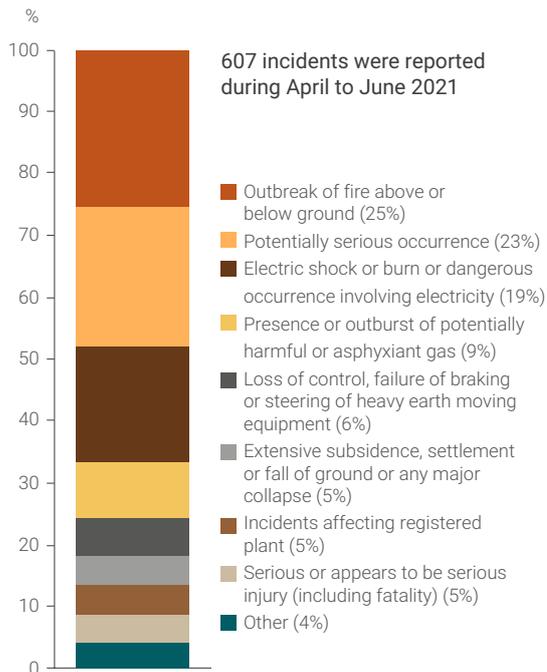
### Notifiable incidents frequency rate (number of incidents per million hours worked)

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



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

