Safety Performance 2001/2002
in the Western Australian Mineral Industry

STATISTICAL SUMMARY 2001/02

- There were three fatal accidents during 2001/02: one occurred underground in a gold mine and two occurred on the surface; one at a nickel mine and one at a dimension stone quarry.
- There were 380 lost time injuries during 2001/02, significantly less than for the previous year (475 injuries in 2000/01) for a total workforce of 40,969.
- The overall lost time injury frequency rate for 2001/02 was 4.5. This shows a 20 percent improvement on the 2000/01 figure, which was 5.6.
- The overall lost time injury duration rate increased from 16.6 to 18.8 during 2001/02.
- The injury index decreased by 11 percent during 2001/02 (down from 94 to 84).
- Serious injuries in the mining industry during 2001/02 totalled 254, which is 9 fewer than for 2000/01.
- During 2001/02 the overall serious injury frequency rate improved slightly from 3.1 to 3.0.
- The bauxite and alumina sector lost time injury frequency rate remained stable at 2.5 during 2001/02.
- The gold sector lost time injury frequency rate improved by 5 percent during 2001/02, decreasing from 6.1 to 5.6.
- The iron ore sector lost time injury frequency rate improved by 38 percent during 2001/02 decreasing from 3.7 to 2.3.
- The nickel sector lost time injury frequency rate improved by 40 percent during 2001/02, decreasing from 5.0 to 3.0.

FATAL ACCIDENTS 2001/02

- A drill jumbo operator was electrocuted when he made contact with ‘live’ cables inside a drill jumbo electrical control panel in an underground ventilation. It remains unclear as to why the person opened and accessed the electrical panel.
- An equipment hire company representative sustained fatal injuries when he was caught in the mechanism of a front end loader. It is believed that he opened a gate in limestone blocks. It is believed that he opened a gate in limestone blocks.
- A supervisor died when he was caught in the mechanism of a front end loader. It is believed that he opened a gate in limestone blocks.
- An equipment hire company representative sustained fatal injuries when he was caught in the mechanism of a front end loader. It is believed that he opened a gate in limestone blocks.
- A supervisor died when he was caught in the mechanism of a front end loader. It is believed that he opened a gate in limestone blocks.
- A supervisor died when he was caught in the mechanism of a front end loader. It is believed that he opened a gate in limestone blocks.
- A supervisor died when he was caught in the mechanism of a front end loader. It is believed that he opened a gate in limestone blocks.
- A supervisor died when he was caught in the mechanism of a front end loader. It is believed that he opened a gate in limestone blocks.
- A supervisor died when he was caught in the mechanism of a front end loader. It is believed that he opened a gate in limestone blocks.
- A supervisor died when he was caught in the mechanism of a front end loader. It is believed that he opened a gate in limestone blocks.

Definitions

Lost Time Injury (LTI): A work injury that results in an absence from work for at least one full day or shift anytime after the day or shift on which the injury occurred.
Serious Injury: A lost time injury that results in the injured person being disabled for a period of two weeks or more.
Minor Injury: A lost time injury that results in the injured person being disabled for a period of less than two weeks.

Incidence Rate: The number of lost time injuries per 100 employees for a 12 month period.
Frequency Rate (LTI/100): The number of lost time injuries per 100 million hours worked.
Duration Rate: The number of lost time injuries per 100 employees for a 12 month period.
Injury Index: The number of lost time injuries per 100 employees for a 12 month period.
Serious Frequency Rate: The number of serious injuries per million hours worked.
Metalliferous Mines: All mines other than coal mines are classed as metalliferous mines.
NOC: Not Otherwise Classified.

Note: Charts and tables on this page do not include exploration.