For more detailed information on safety performance, see the annual compilations at www.dmp.wa.gov.au/safety/safety-statistics-1016198.aspx

There were four fatal accidents in the Western Australian mineral industry during 2015-16:

- The operator of a dump truck loaded with waste rock was fatally injured when the truck failed to negotiate a slight left bend on a gold mine road. The truck's front and rear left tyres mounted a hard rock windrow, causing it to roll over onto its right hand side. The deceased fell about 12 metres. There was no device or guard on the open manway to prevent access to the digester.

- A fitter was fatally injured while working on the deck of a blast-hole drill rig at an iron ore mine to replace a head drill bit. The fitter was checking the weight off the drill head and align the head-slide bolt holes powered down, nor was it isolated. When the initial attempt to lift the head failed, the fitter had raised to take weight off the drill head and after the head lifted failed to contact with the head brace. While the fitter was checking the alignment of the head and bracing, the pin chamber arms broke unexpectedly and the fitter sustained fatal injuries.

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The overall LTIFR deteriorated by 10%, rising from 4.0 to 4.4. The nickel sector LTIFR improved by 9% during 2015-16, falling from 2.5 to 2.3. The nickel sector LTIFR improved by 9% during 2015-16, falling from 3.3 to 3.0. The iron ore sector LTIFR deteriorated by 1%, rising from 4.1 to 4.2. There was an average workforce of 102,343 in 2015-16, a decrease of approximately 3.4% from the previous year's average of 105,964.

There were 3,138 lost time injuries in 2015-16. There were 3,150 restricted work injuries in 2015-16, falling from 3,315 in 2014-15. There were 752 restricted work injuries during 2015-16, falling from 3,215 in 2014-15 to 50 in 2015-16. There was an average workforce of 102,343 in 2015-16, a decrease of approximately 3.4% from the previous year's average of 105,964.

There were 319, 32 less than in 2014-15 to 50 in 2015-16. There were 50 in 2015-16. There was an average workforce of 102,343 in 2015-16, a decrease of approximately 3.4% from the previous year's average of 105,964.