



Health and Safety in NZ extractives

MinEx Health and Safety Statistics Q4 2018 – October to December



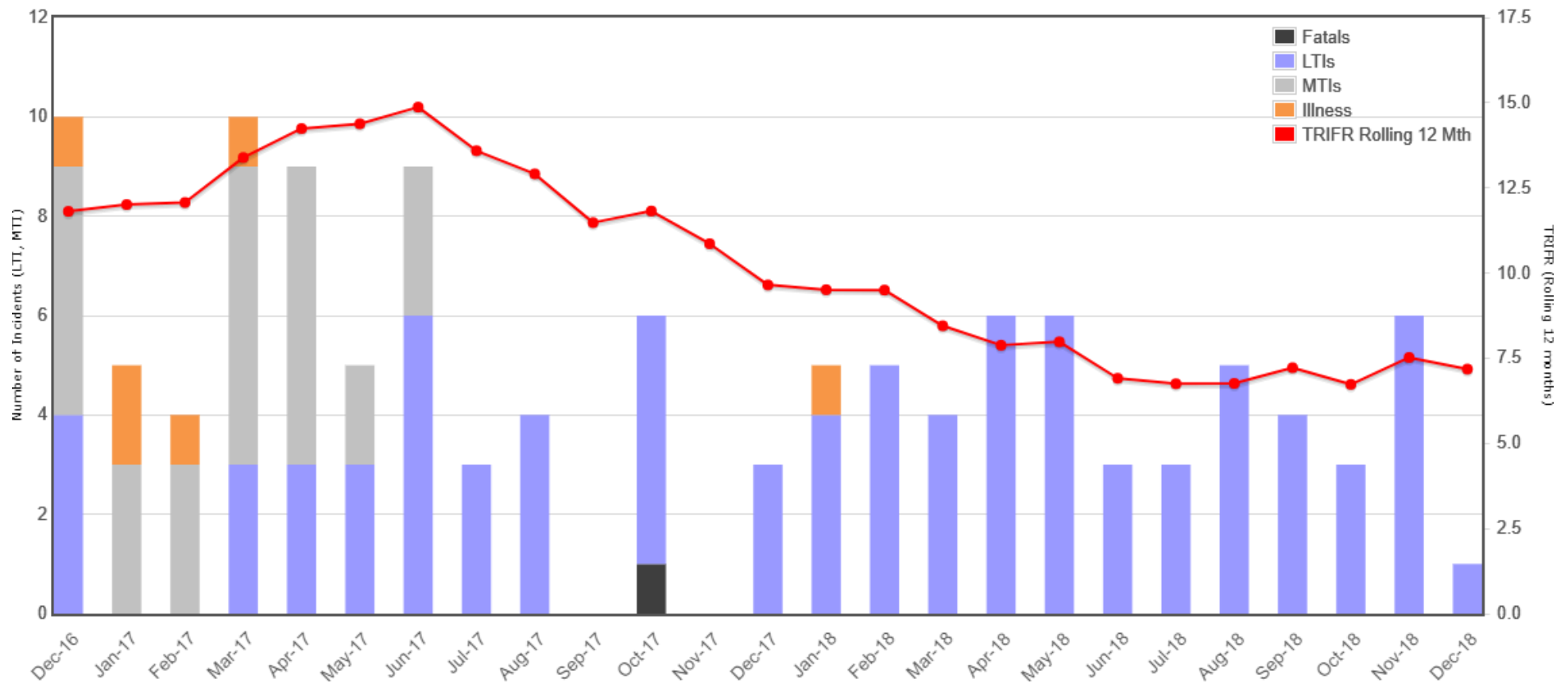
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Definitions

Fatality	A fatality is a death resulting from an incident of hazardous exposure involving work, regardless of the time intervening between injury and death.
Serious accident	A serious accident is an incident which results in admittance to hospital for treatment.
Occupational illness	An occupational illness is any work-related abnormal condition or disorder, other than one resulting from a work injury, caused by or mainly caused by exposures at work which results in an adverse reaction within a body system.
Incident with potential for harm	An incident that, under different circumstances, might easily have resulted in a serious injury, fatality or catastrophic loss.
Lost Time Injury (LTI)	Lost time injury or occupational illness resulting in an inability to work on the next rostered day or shift subsequent to the injury occurring.
Medical Treatment (MTI)	A work-related injury or occupational illness that is not an LTI and which results in injury or illness that requires medical treatment at a higher level than first aid, generally from a doctor or a related professional such as a physiotherapist.
Hours worked	The total number of hours worked including overtime and training but excluding leave, sickness and other absences. Used to calculate incident rate.
Falls	Includes: <ul style="list-style-type: none"> • Fall of ground (rock fall, stockpile collapse, ground movement) • Fall of equipment (tool, plant, other object) • Fall of person (slips, trips, falls, bumps)
Collision	Includes: <ul style="list-style-type: none"> • Vehicle collision • Loss of control of a vehicle (any incident involving vehicle other than collision) • Person hit by a vehicle
Entanglement	Includes: <ul style="list-style-type: none"> • Person caught/injured in plant (conveyors, drive belts, crush injury) • Injuries from plant (laceration, pinched finger)
Release of pressure	Includes: <ul style="list-style-type: none"> • Uncontrolled electrical incident (isolation breach, electric shock) • Uncontrolled hydraulic pressure event • Uncontrolled explosive event (misfire, blast-related issue)
Environmental	Includes ventilation, gas, dust, noise
Hazardous substances	Worker exposure to hazardous substances
Occupational injuries	Minor injuries from work activity including cuts, bruises, sprains etc.

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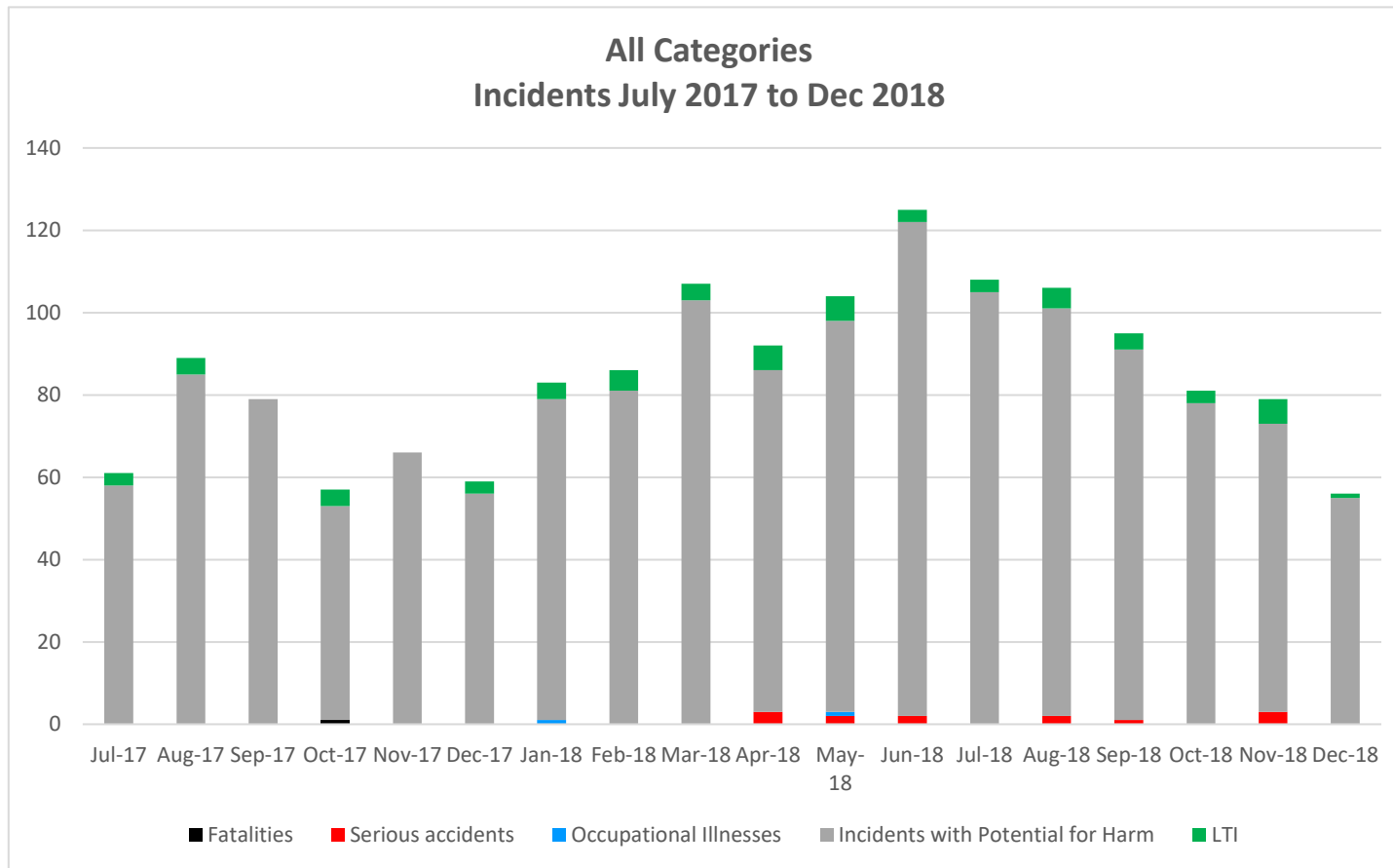
TRIFR data: All operations - December 2016 to December 2018



Note: No MTI data collected after June 2017

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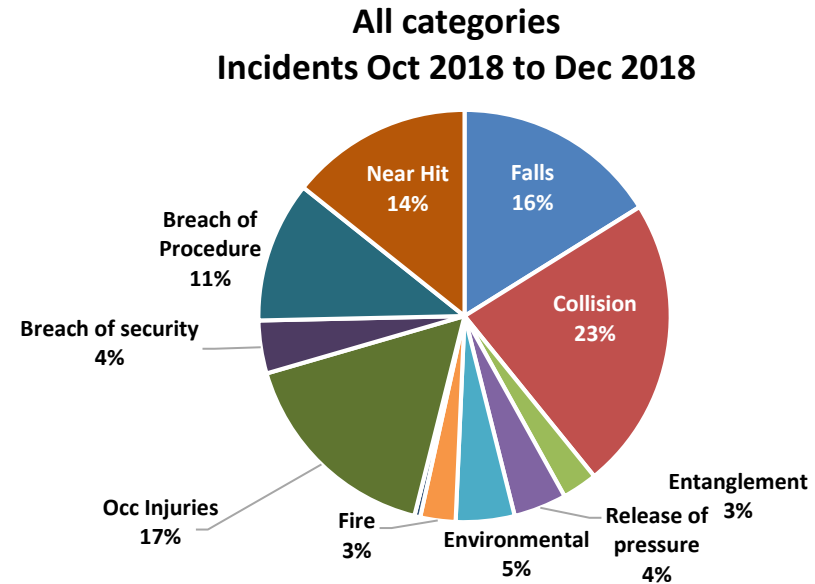
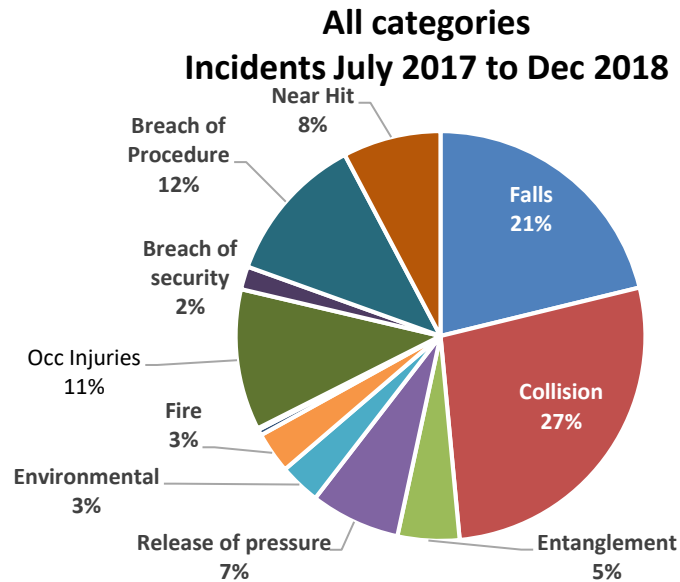
High potential incidents: All operations – July 2017 to December 2018



Note: No serious accidents collected before April 2018

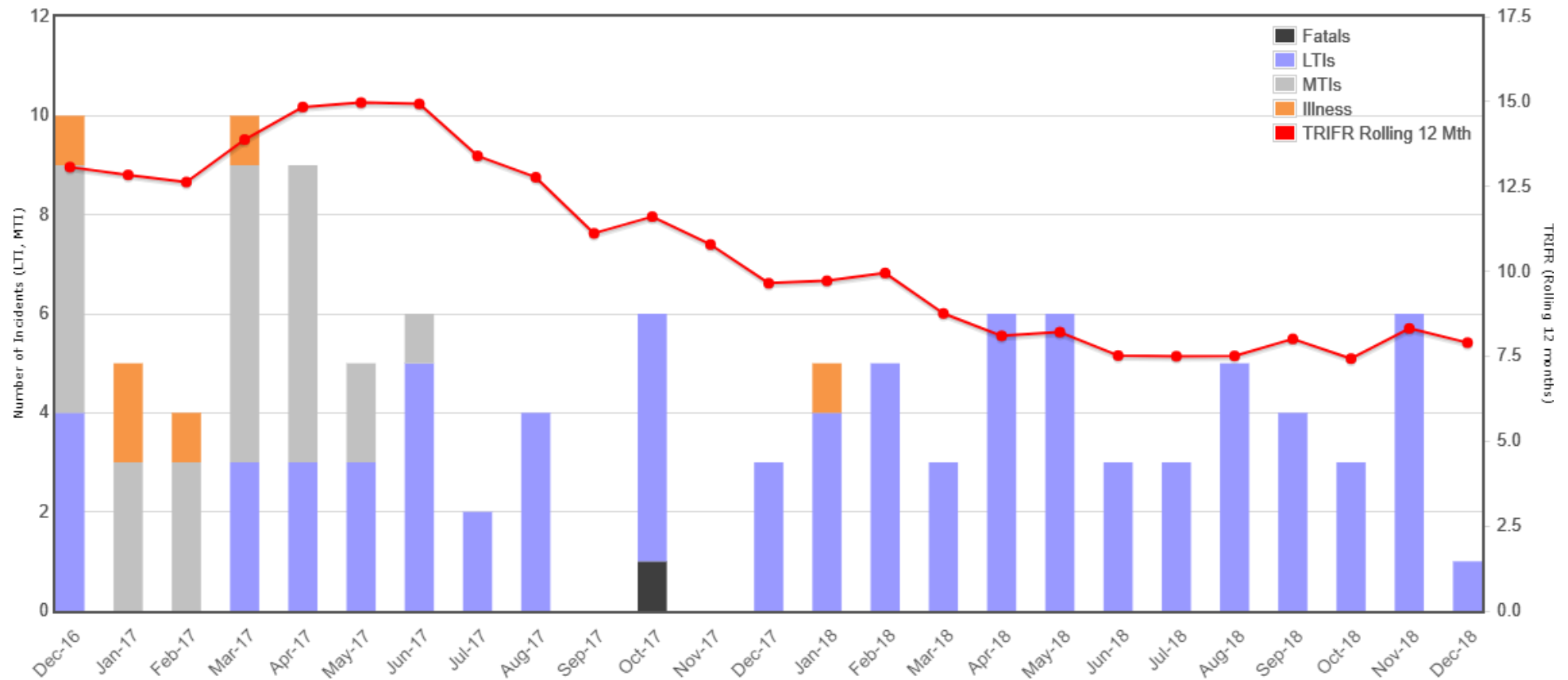
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Incident breakdown: All categories – incident breakdown



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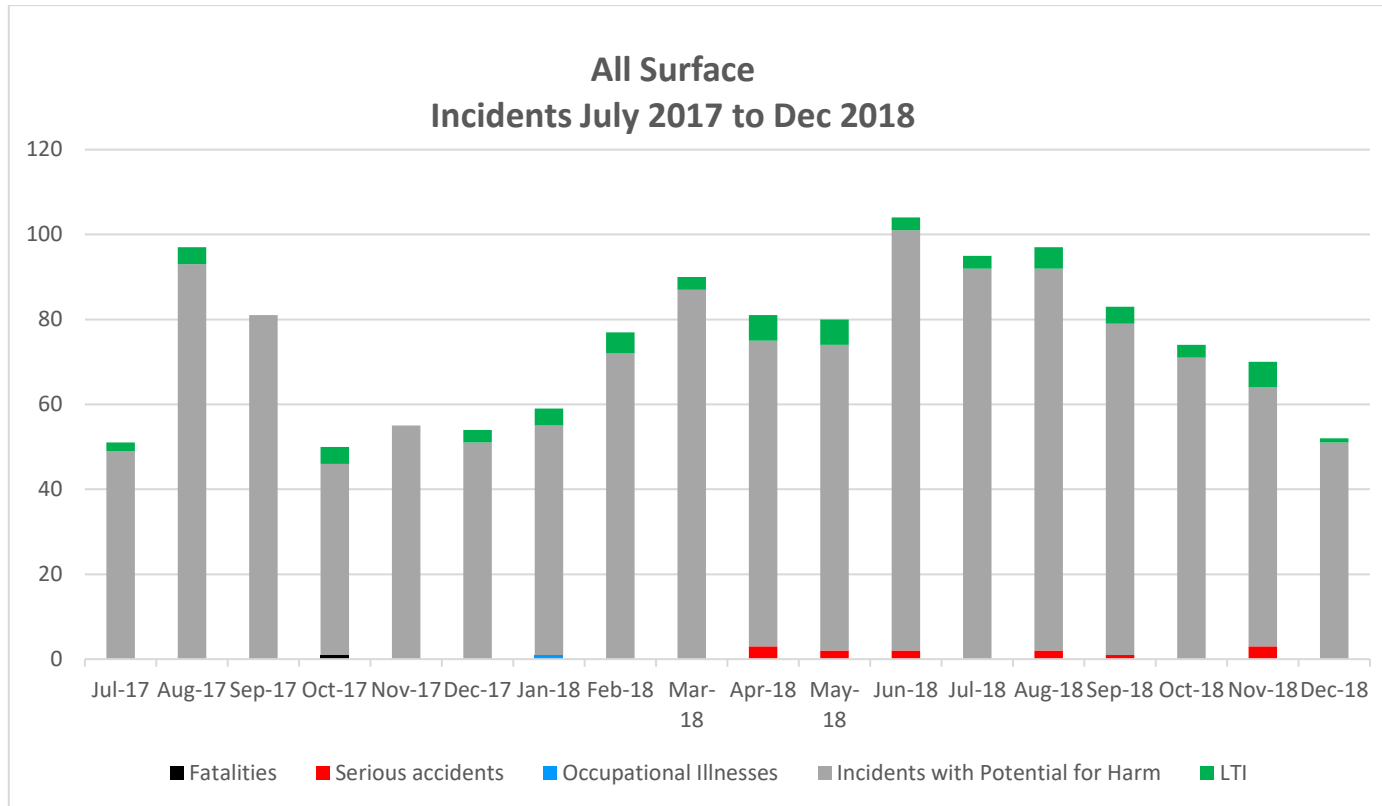
TRIFR data: All Surface – December 2016 to December 2018



Note: No MTI data collected after June 2017

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High potential incidents: All Surface – July 2017 to December 2018

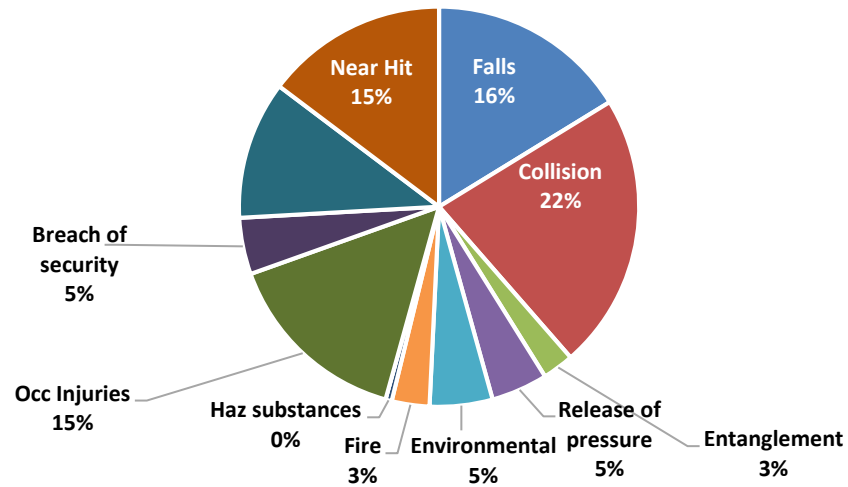


Note: No serious accidents collected before April 2018

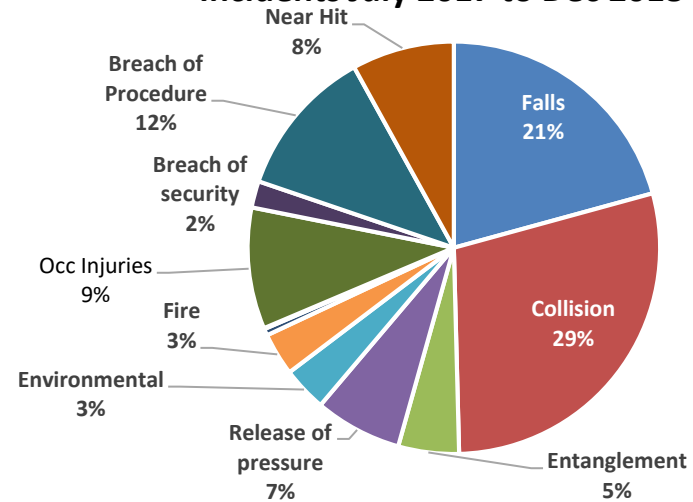
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Incident breakdown: All Surface

**All surface
Incidents Oct 2018 to Dec 2018**



**All surface
Incidents July 2017 to Dec 2018**

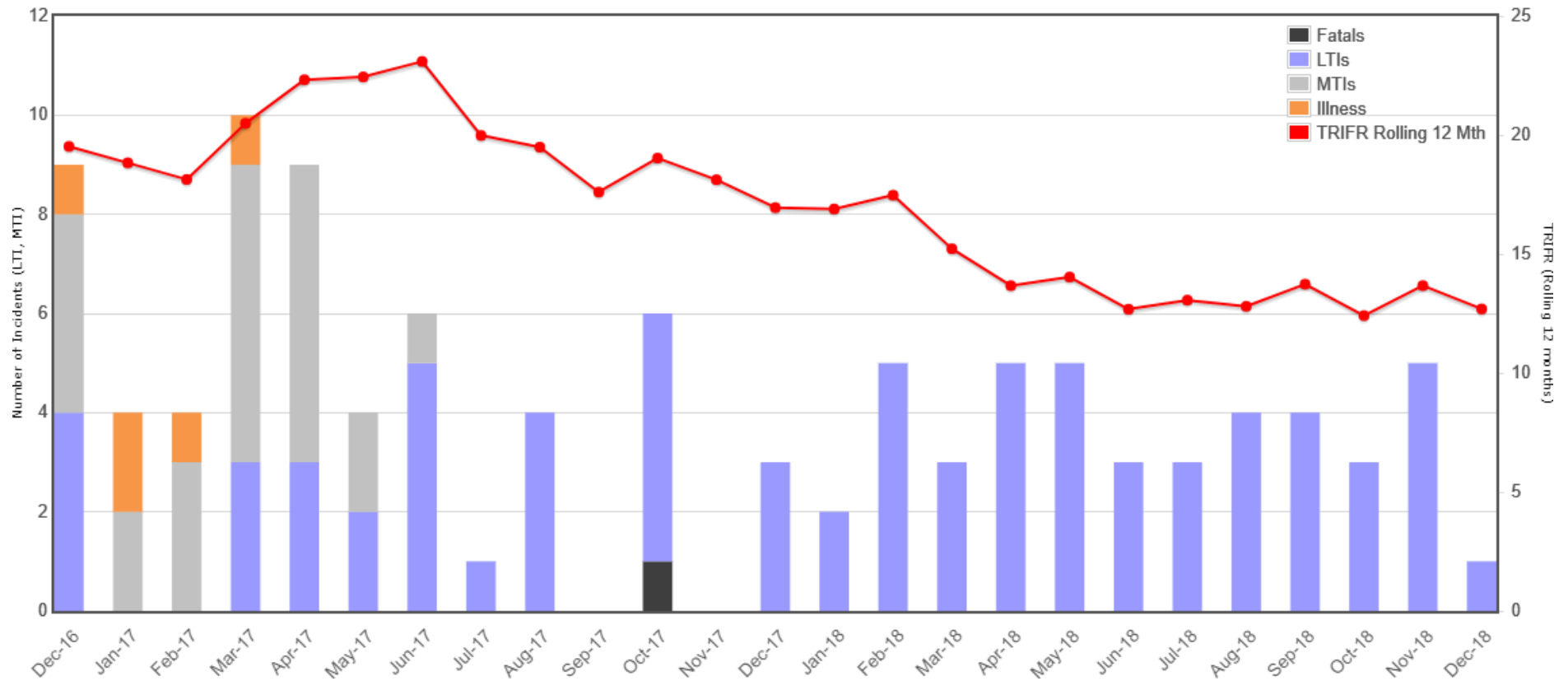


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TRIFR data: Surface – Quarries, December 2016 to December 2018

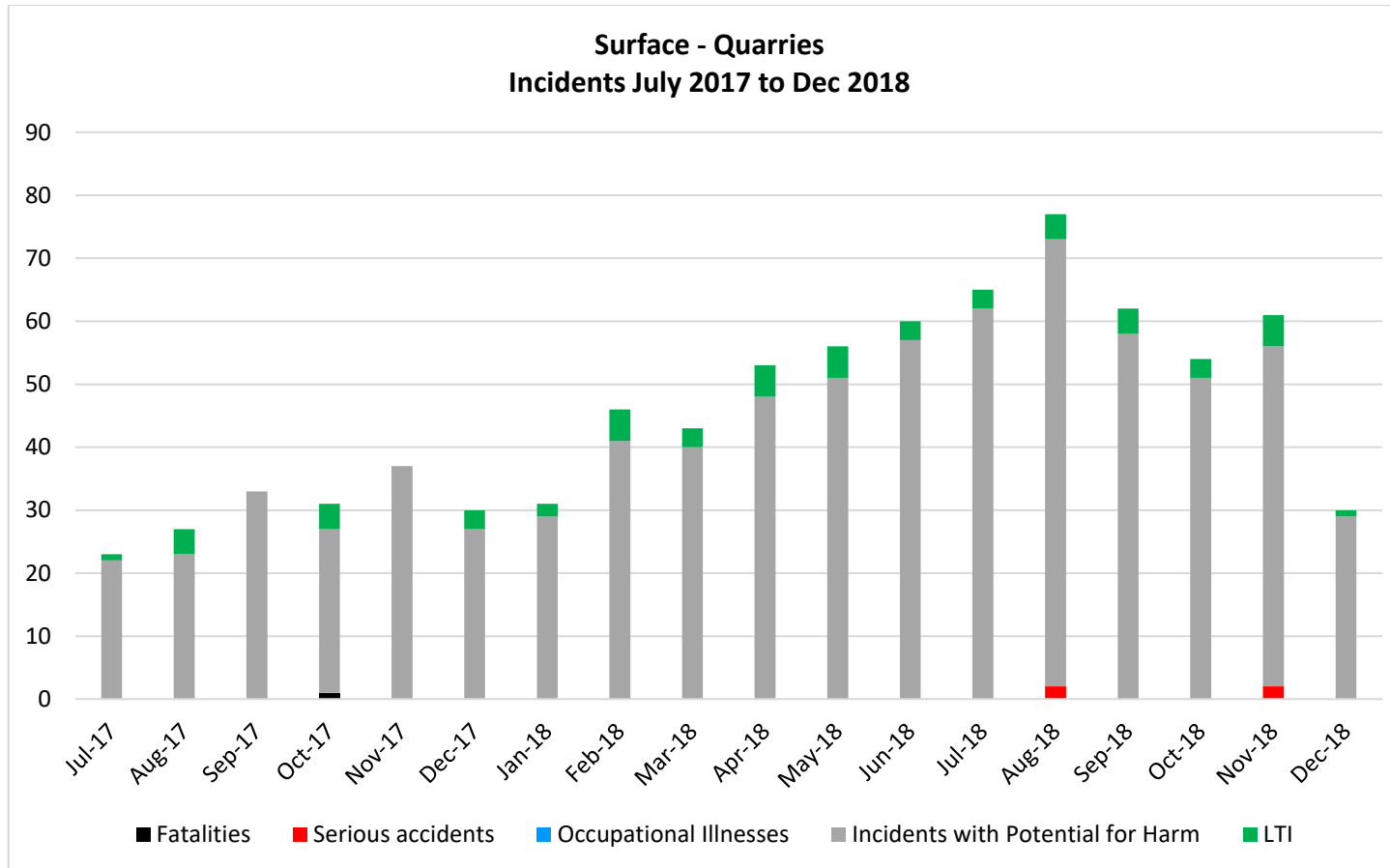


Note: No MTI data collected after June 2017



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High potential incidents: Surface Quarries – July 2017 to December 2018

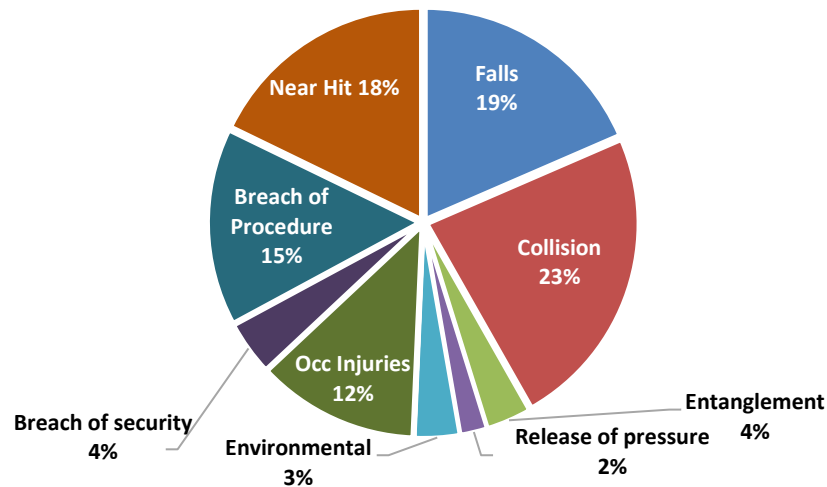


Note: No serious accidents collected before April 2018

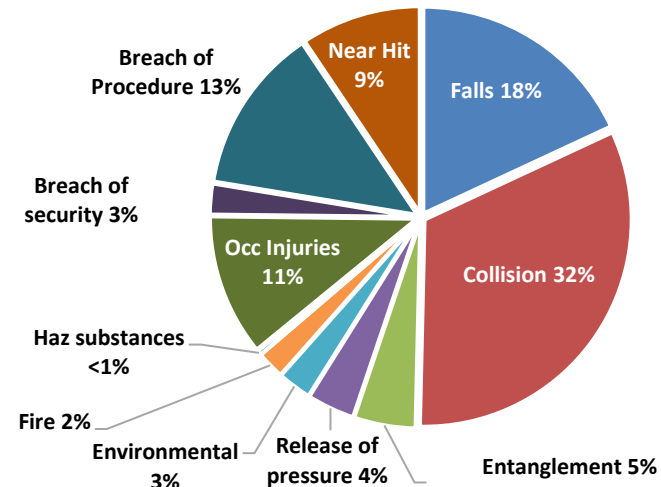
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Incident breakdown: Surface – Quarries incident breakdown

**Surface - Quarries
Incidents Oct 2018 to Dec 2018**

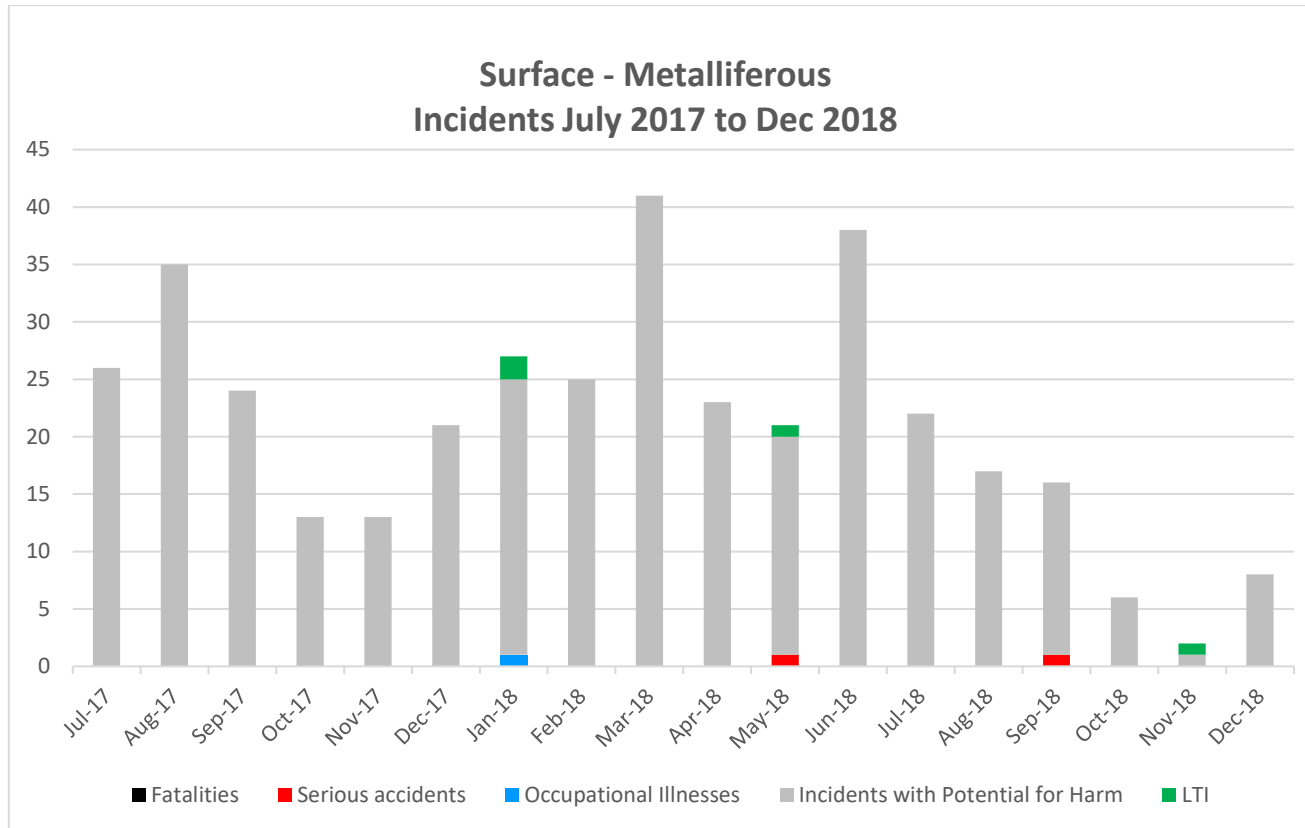


**Surface - Quarries
Incidents July 2017 to Dec 2018**



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High potential incidents: Surface – Metalliferous, July 2017 to December 2018

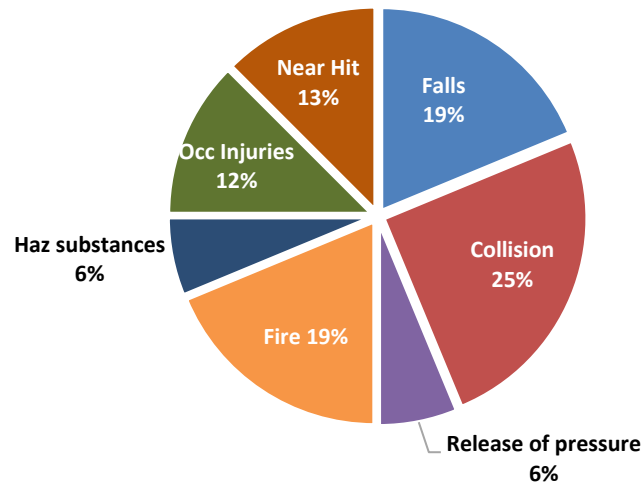


Note: No serious accidents collected before April 2018

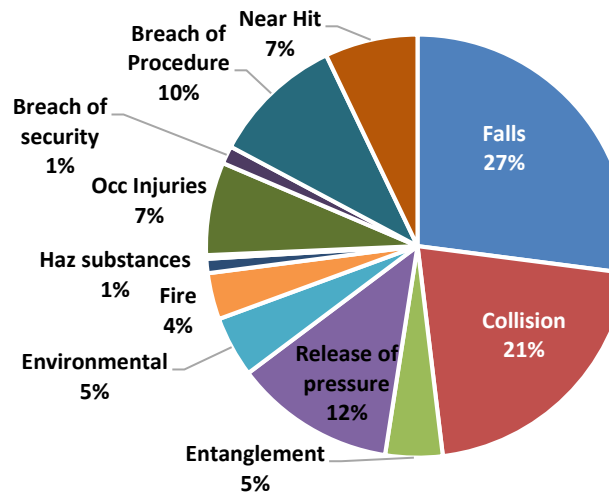
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Incident breakdown: Surface – Metalliferous incident breakdown

Surface - Metalliferous
Incidents Oct 2018 to Dec 2018

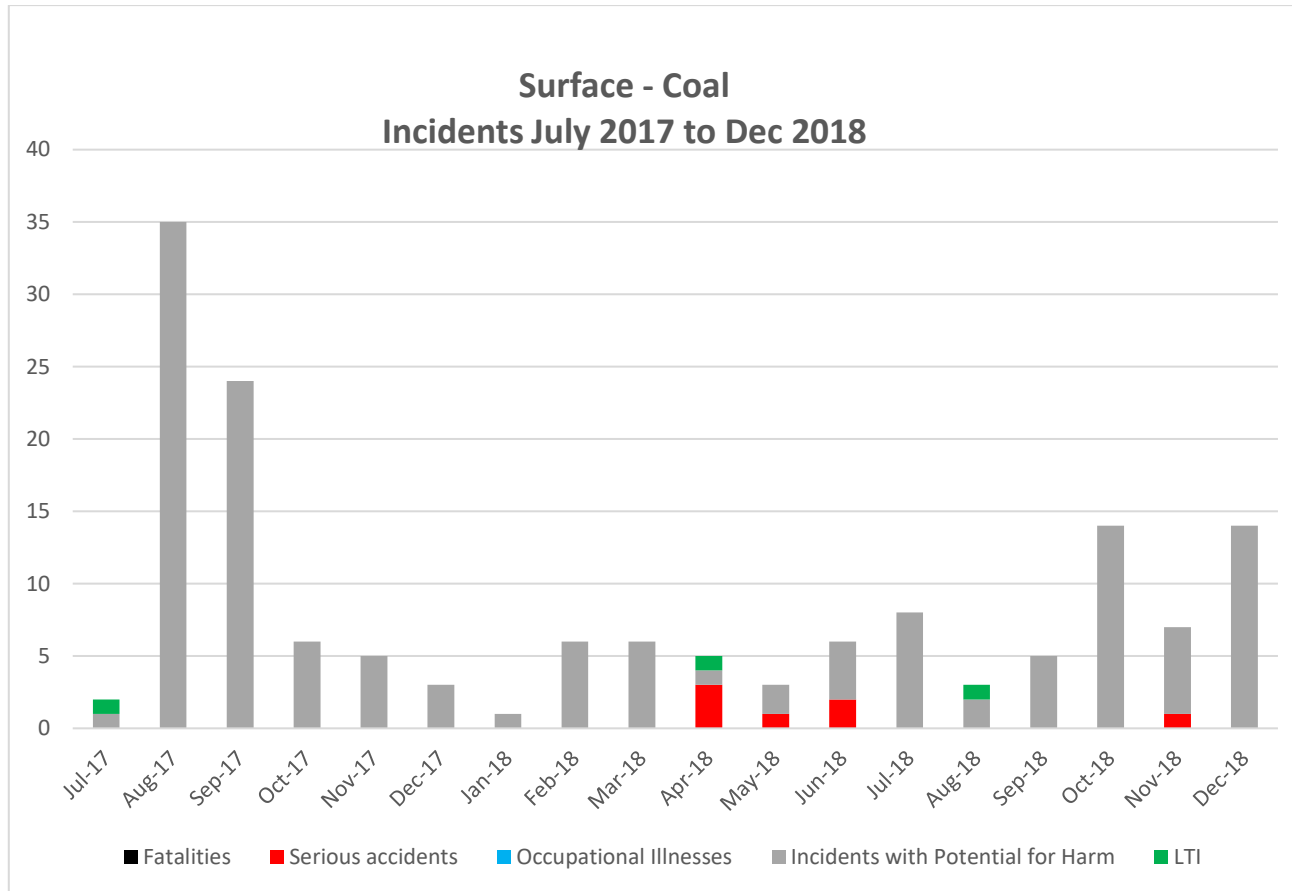


Surface - Metalliferous
Incidents July 2017 to Dec 2018



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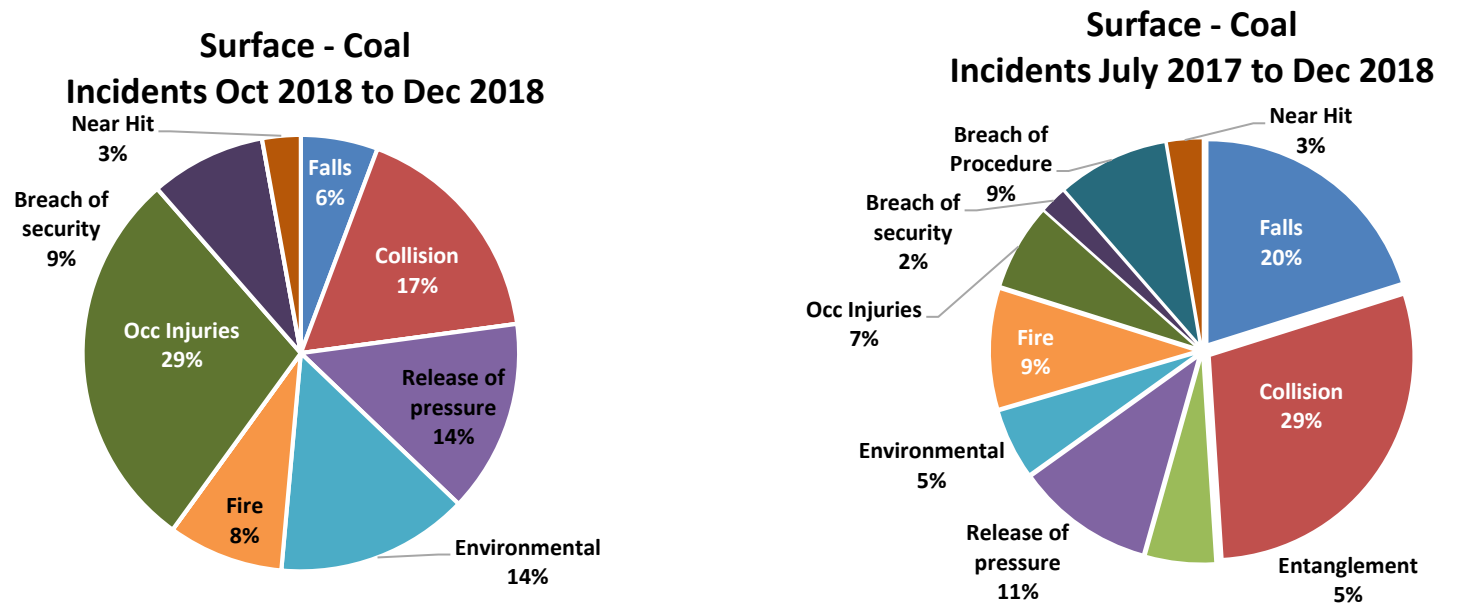
High potential incidents: Surface – Coal, July 2017 to December 2018



Note: No serious accidents collected before April 2018

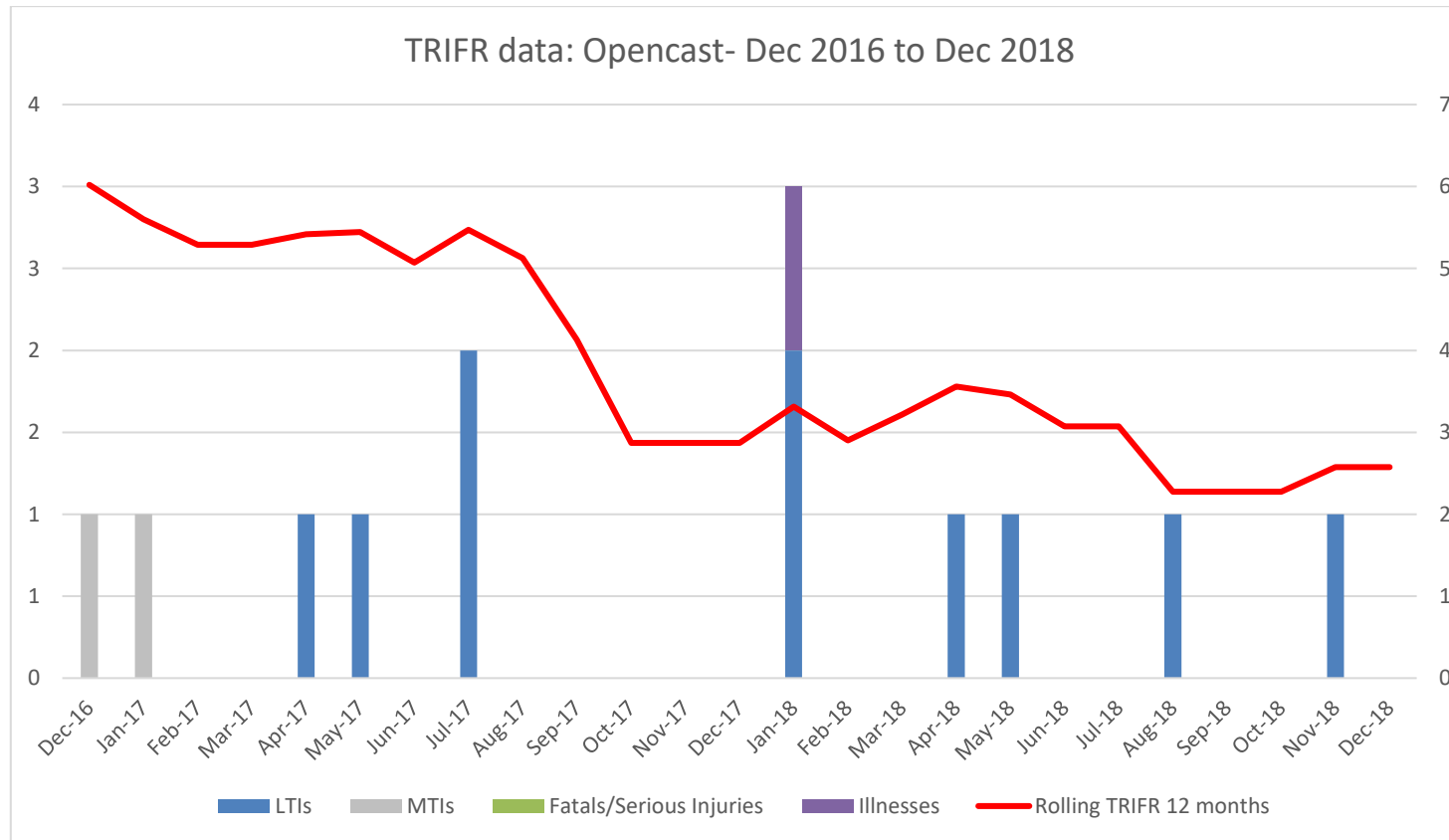
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Incident breakdown: Surface – Coal incident breakdown



TRIFR data: Surface – Opencast, December 2016 to December 2018

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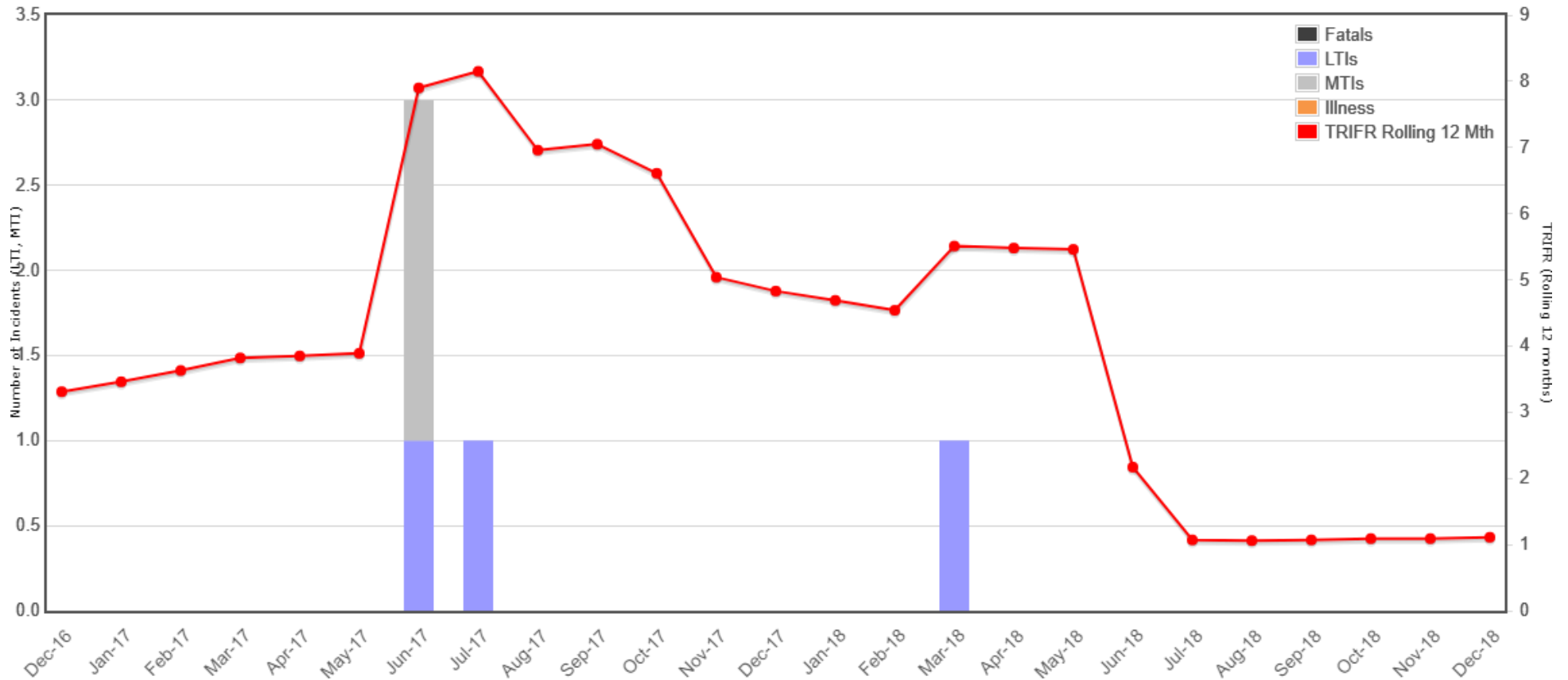


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TRIFR data: Underground – December 2016 to December 2018

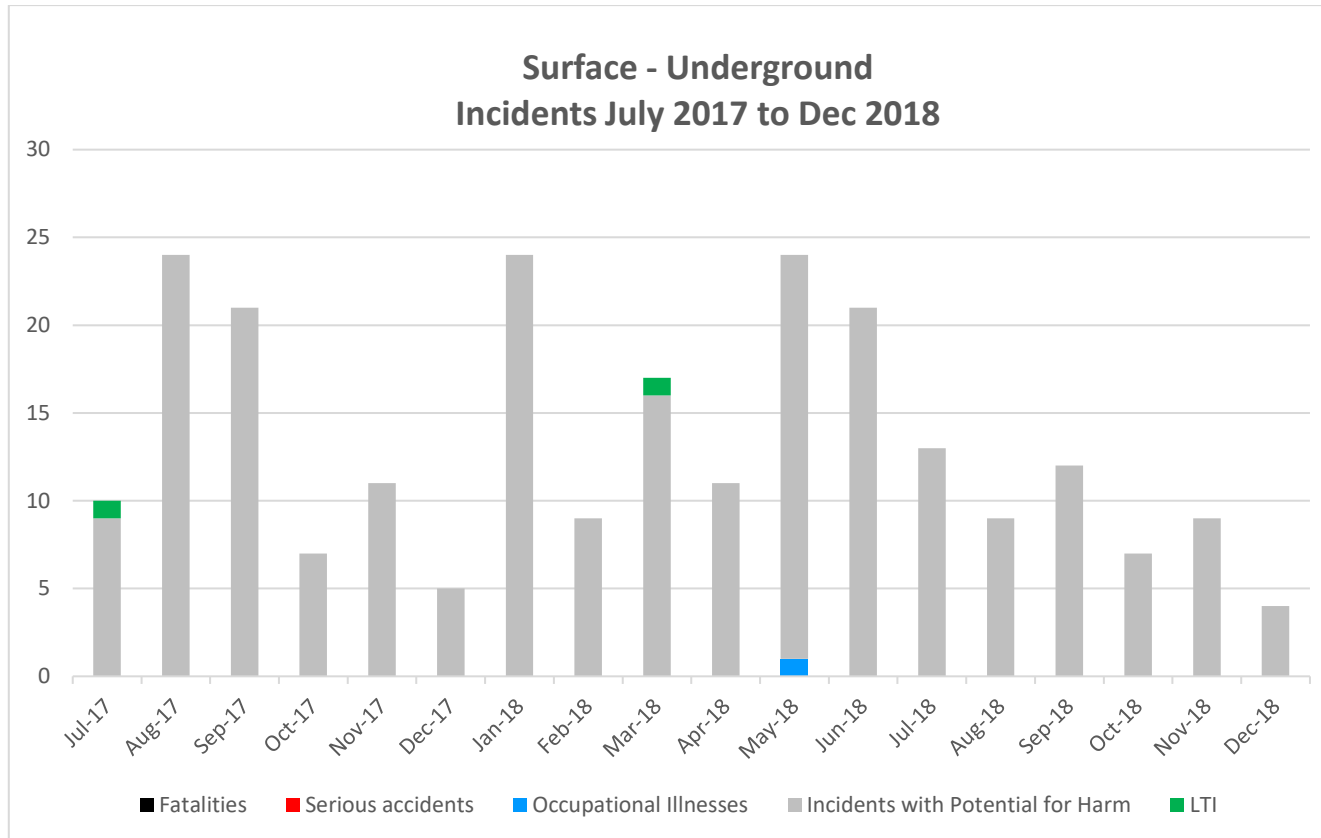


Note: No MTI data collected after June 2017



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High potential incidents: Underground – July 2017 to December 2018



Note: No serious accidents collected before April 2018

MinEx Safety Statistics – Q4 2018

Incident breakdown: Underground – Incident breakdown

