

Surface Mining and Aggregates Working Group January 2025 MLITSD Update

Presented by: Andrew Bryce

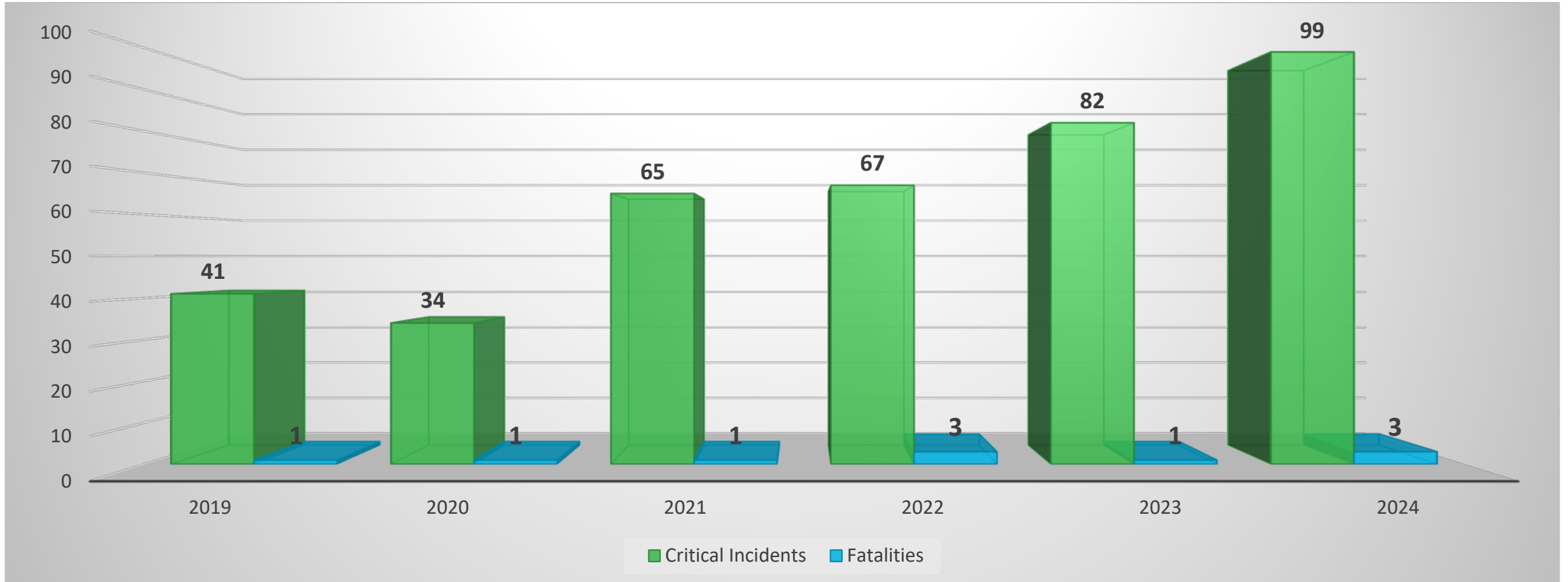
Provincial Specialist Mining Health and Safety Program



Note Regarding MLITSD Data

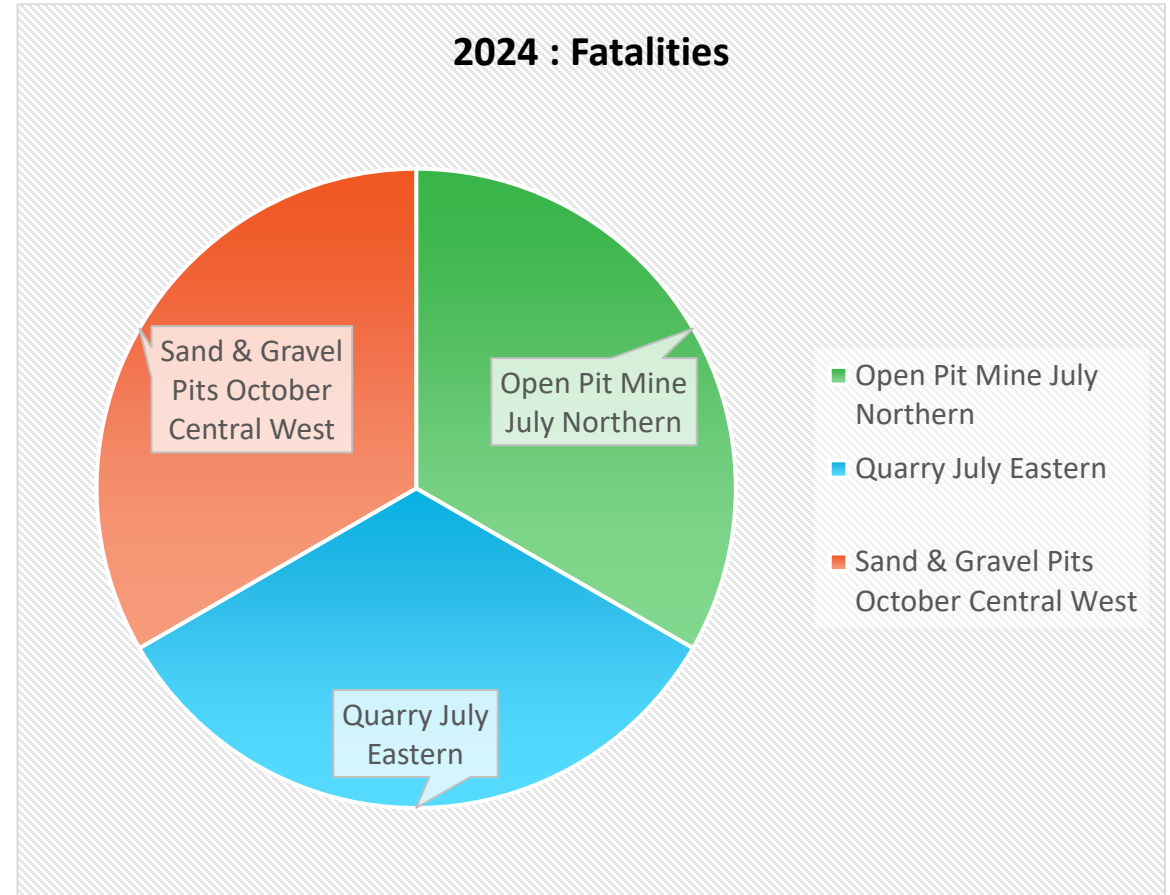
- The charts in this slide deck reflect a snapshot of the current data in the system and is subject to change due to updates to the Ministry of Labour, Immigration, Training and Skills Development (MLITSD) Data Systems
- Critical injury numbers represent critical injuries reported to the ministry and not necessarily critical injuries as defined by the *Occupational Health and Safety Act*.
- Critical injuries in the Ministry's data systems may include non-workers, as this is required to be reported.
- The MLITSD tracks and reports fatalities at workplaces covered by the OHS Act. This excludes death from natural causes, death of non-workers at a workplace, suicides, death as a result of a criminal act or traffic accident (unless the *OHS Act* is also implicated) and death from occupational exposures that occurred many years ago.
- Fatality data is presented by calendar year to be consistent with WSIB harmonized data. Fatality data is tracked by event date, not death date.
- This represents data that was reported to the ministry and may not represent what actually occurred at the workplace.

2024 Reported Mining Fatalities and Critical Injuries Reported

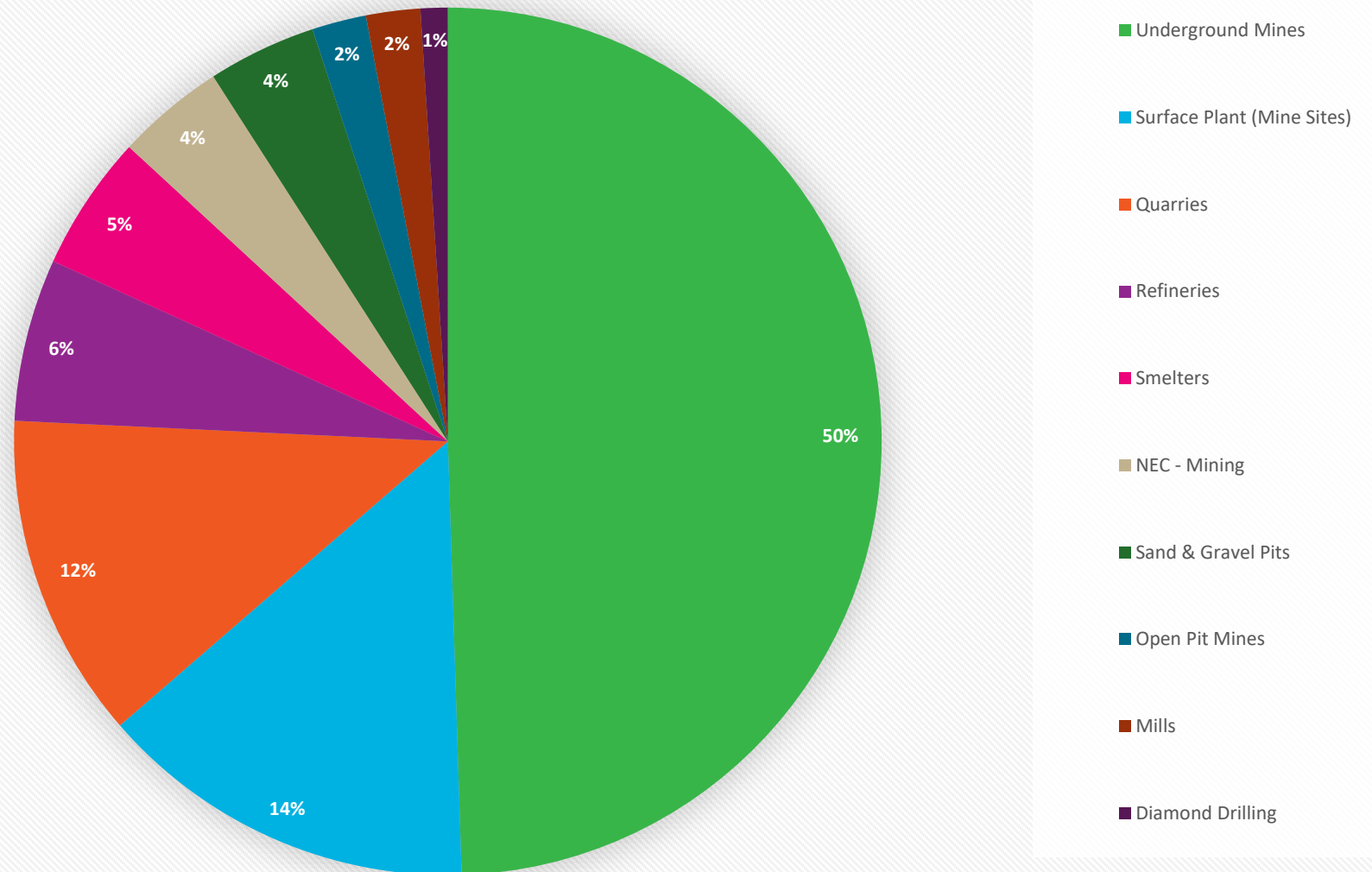


Fatalities Calendar Year 2024

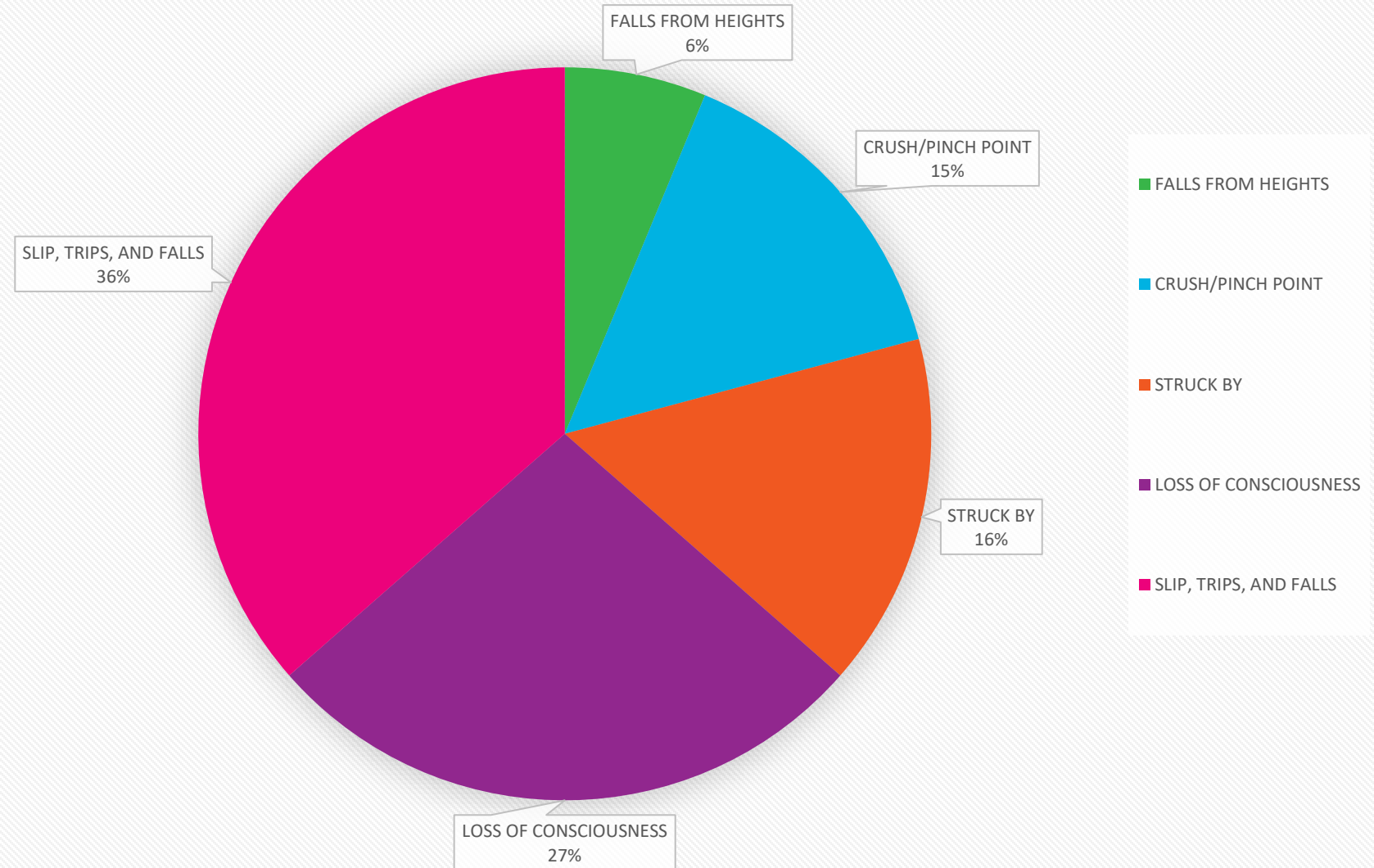
Sector and Region	Count of confirmed FATALITIES
Open Pit Mine	1
July 2024	1
Northern	1
Quarry	1
July 2024	1
Eastern	1
Sand & Gravel Pits	1
October 2024	1
Central West	1
Grand Total	3



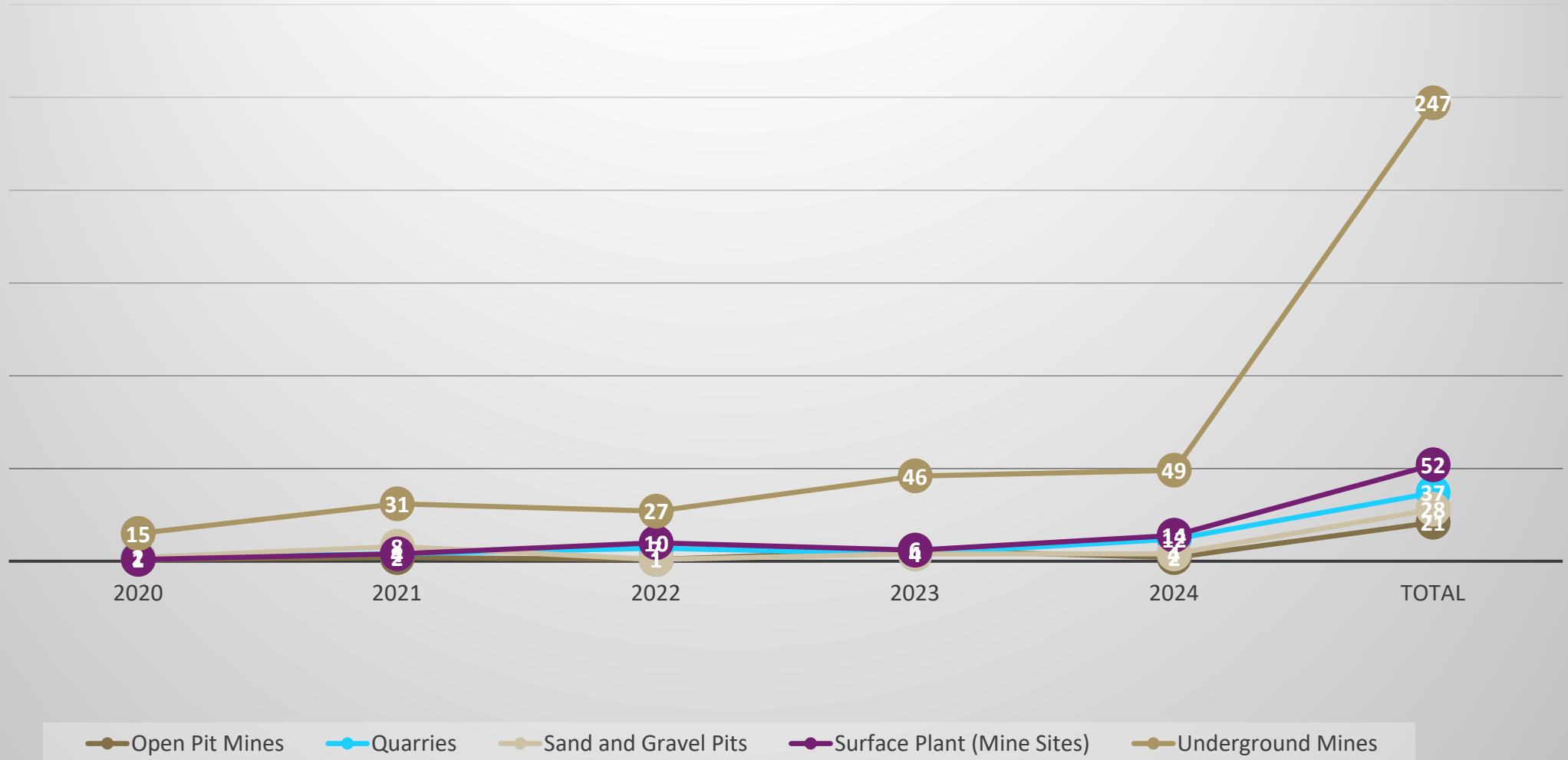
2024 Critical Injuries by Sector



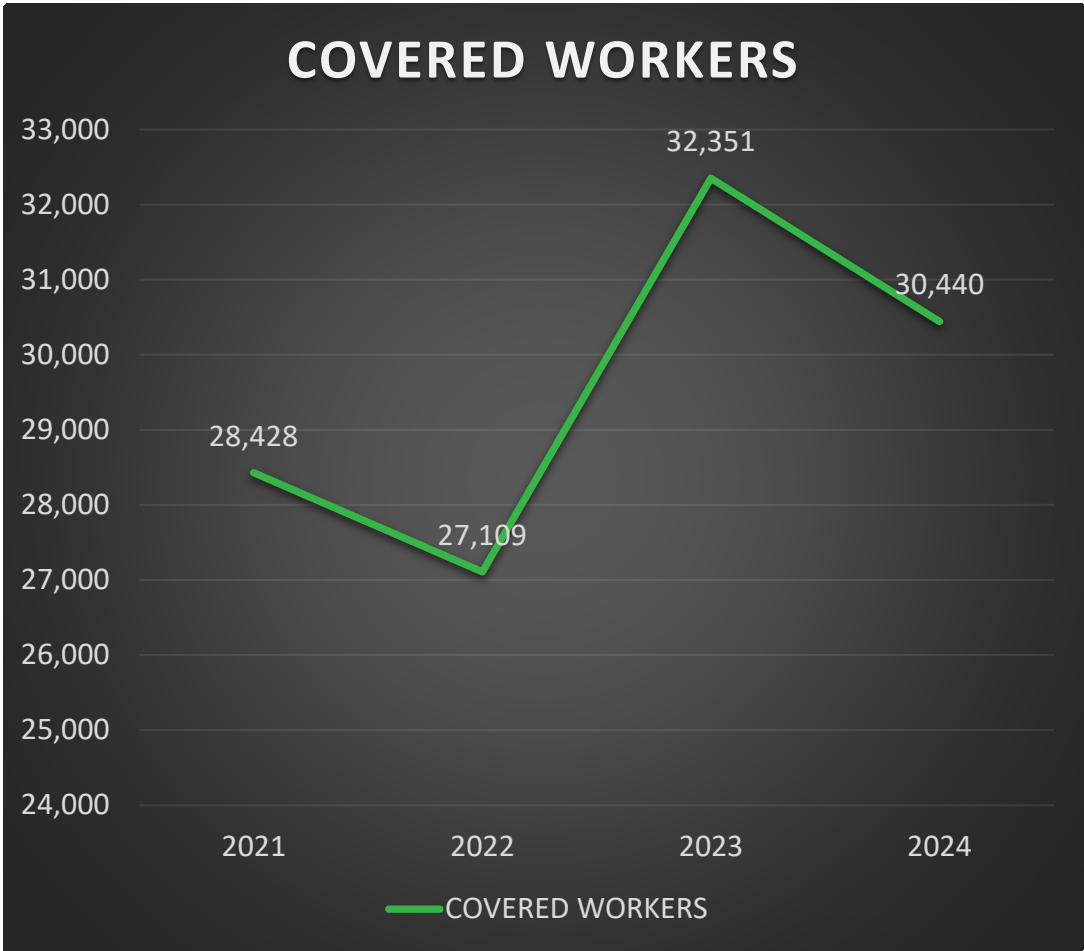
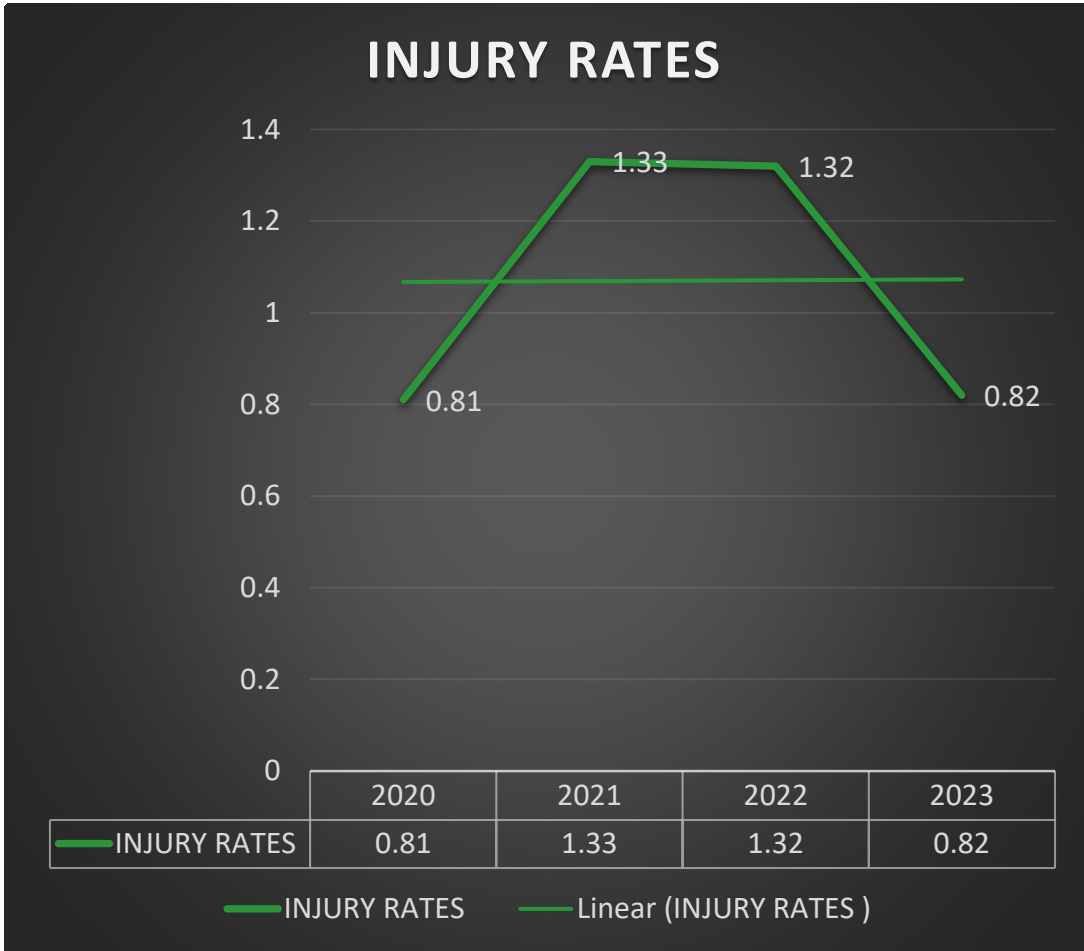
2024 CRITICAL INJURIES MINING (showing highest frequency)



Critical Injuries (2020-2024)



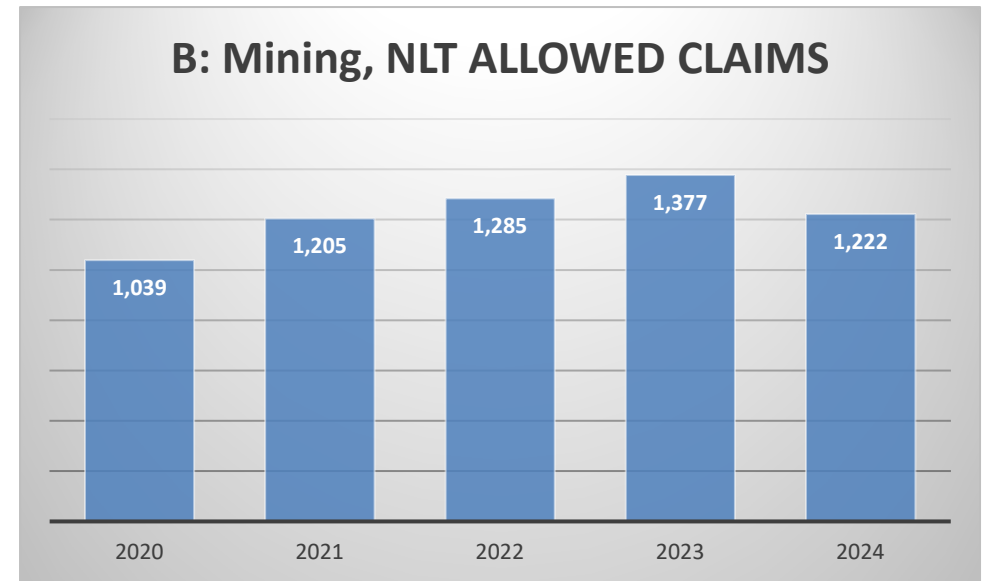
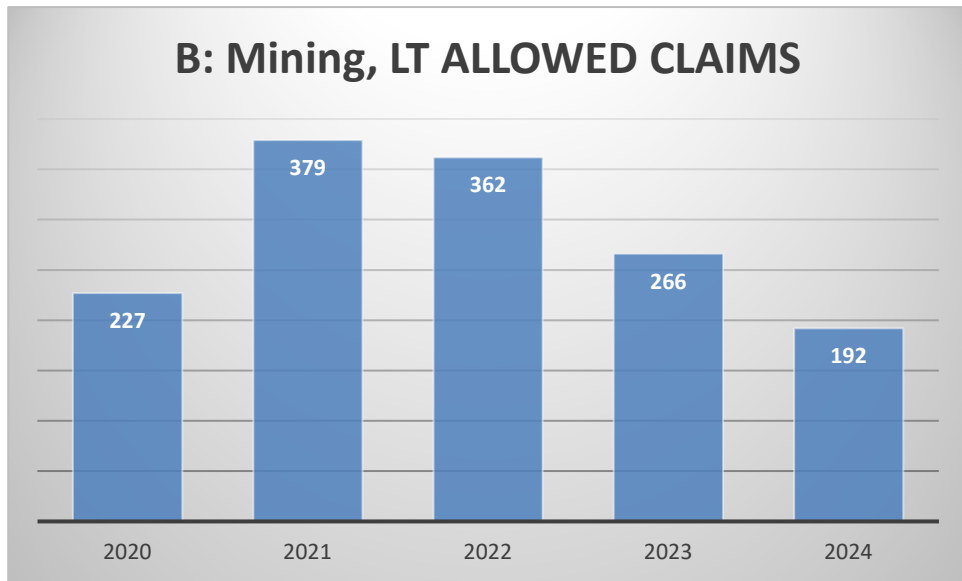
Injury Rates (LTI) compared to number of workers in the mining sector (covid-19 excluded)



Mining Allowed Claims WSIB (data maturity: 8/31/2024 – downloaded 10/22/2024)

NLT ALLOWED CLAIMS	2020	2021	2022	2023	2024
B: Mining, quarrying and oil and gas extraction	1,039	1,205	1,285	1,377	1,222

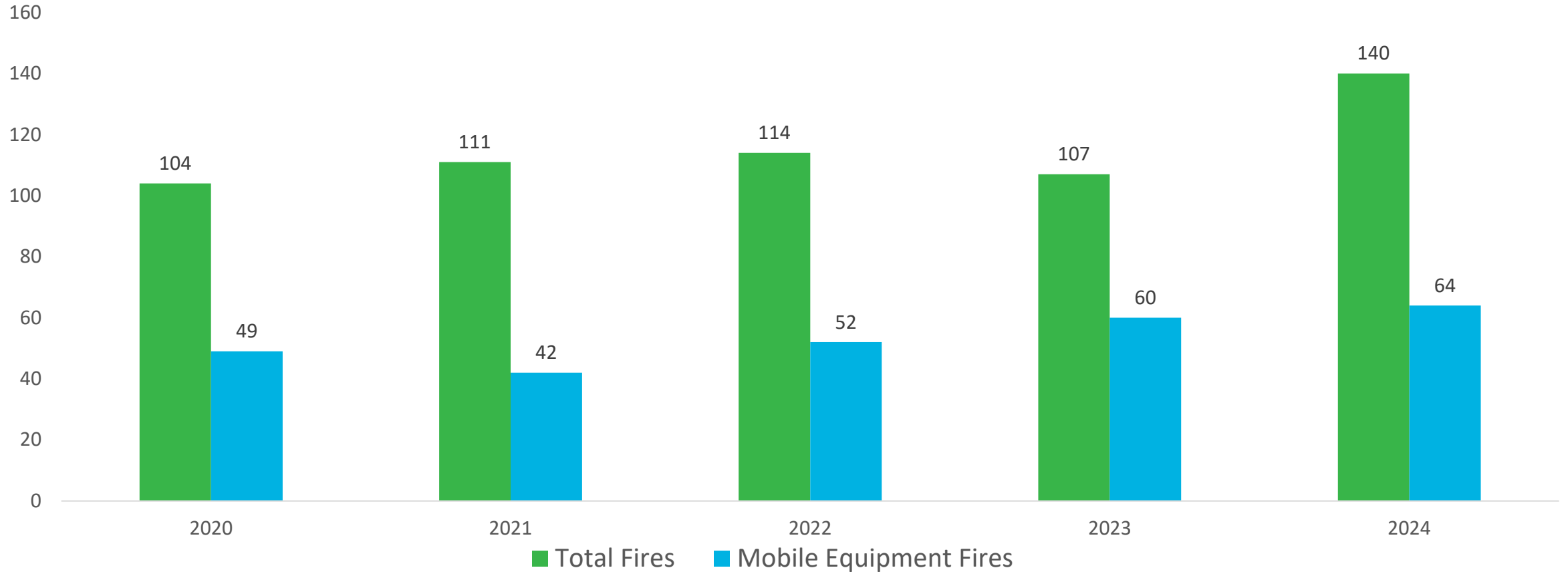
LT ALLOWED CLAIMS	2020	2021	2022	2023	2024
B: Mining, quarrying and oil and gas extraction	227	379	362	266	192



Reported Fire Events 2024



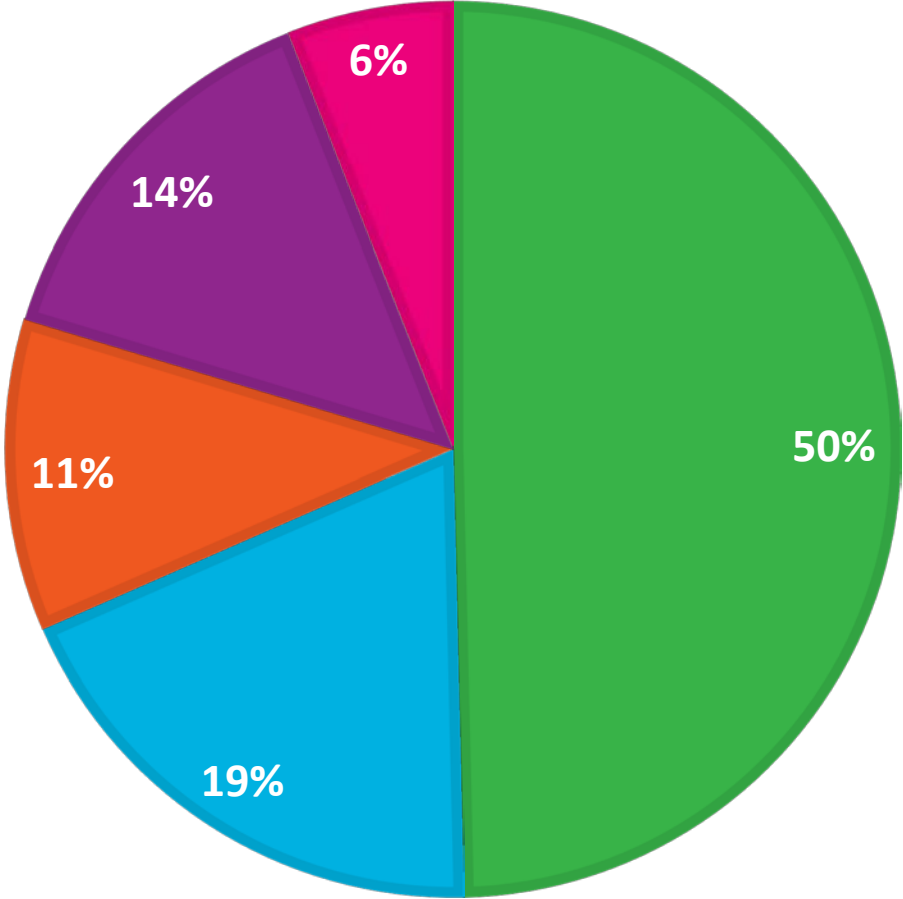
Mining Reported Fire Events to the MLITSD



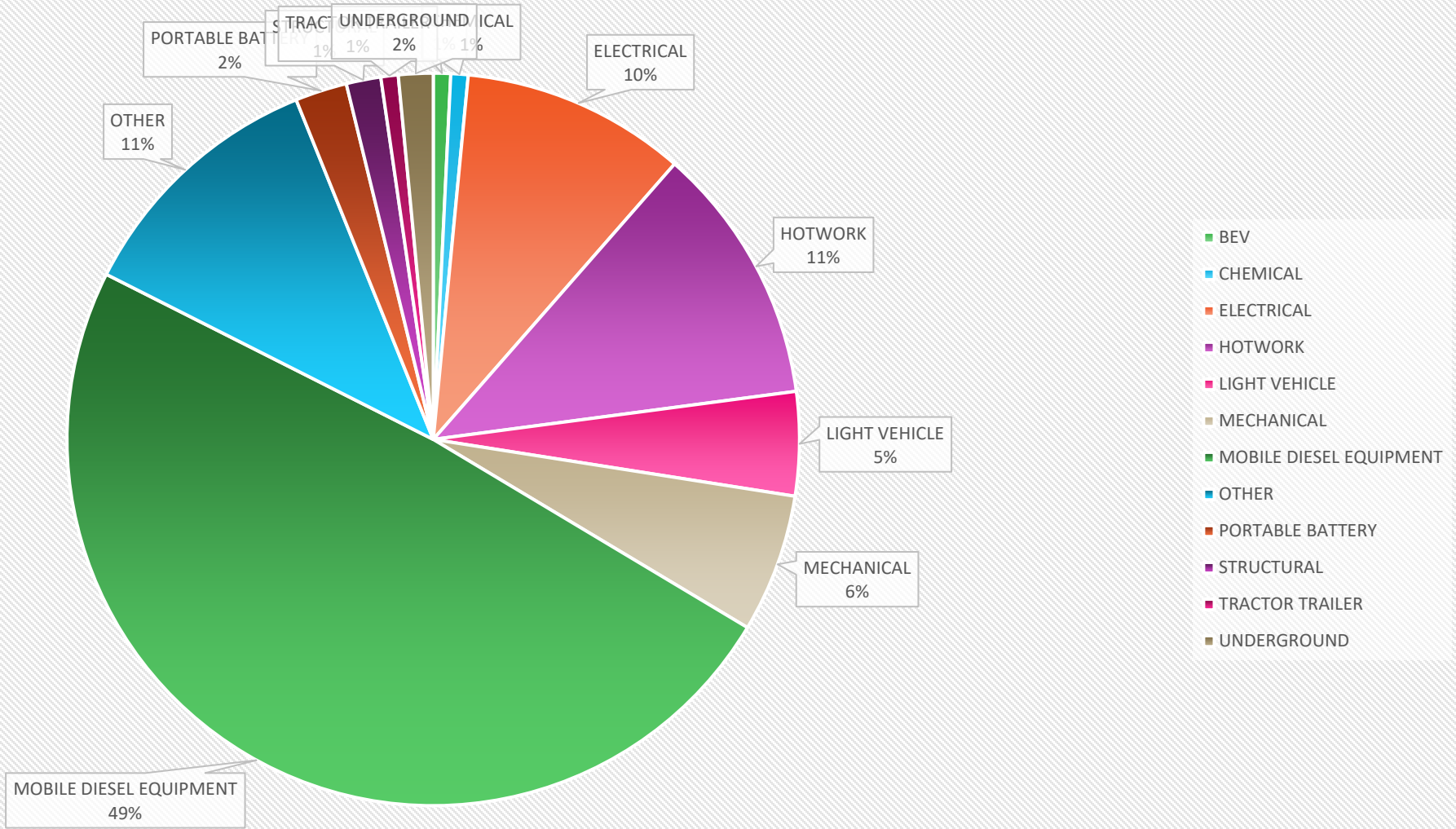
January 2025 – the slide deck is a snapshot of the current data in the system and is subject to change. Power-Bi Fire and Hoisting events

2024 Fire Events by Sector

■ UNDERGROUND MINE ■ SURFACE PLANTS ■ SMELTERS ■ OPEN PIT MINE ■ MILLS



2024 Reported Fires



Question?

