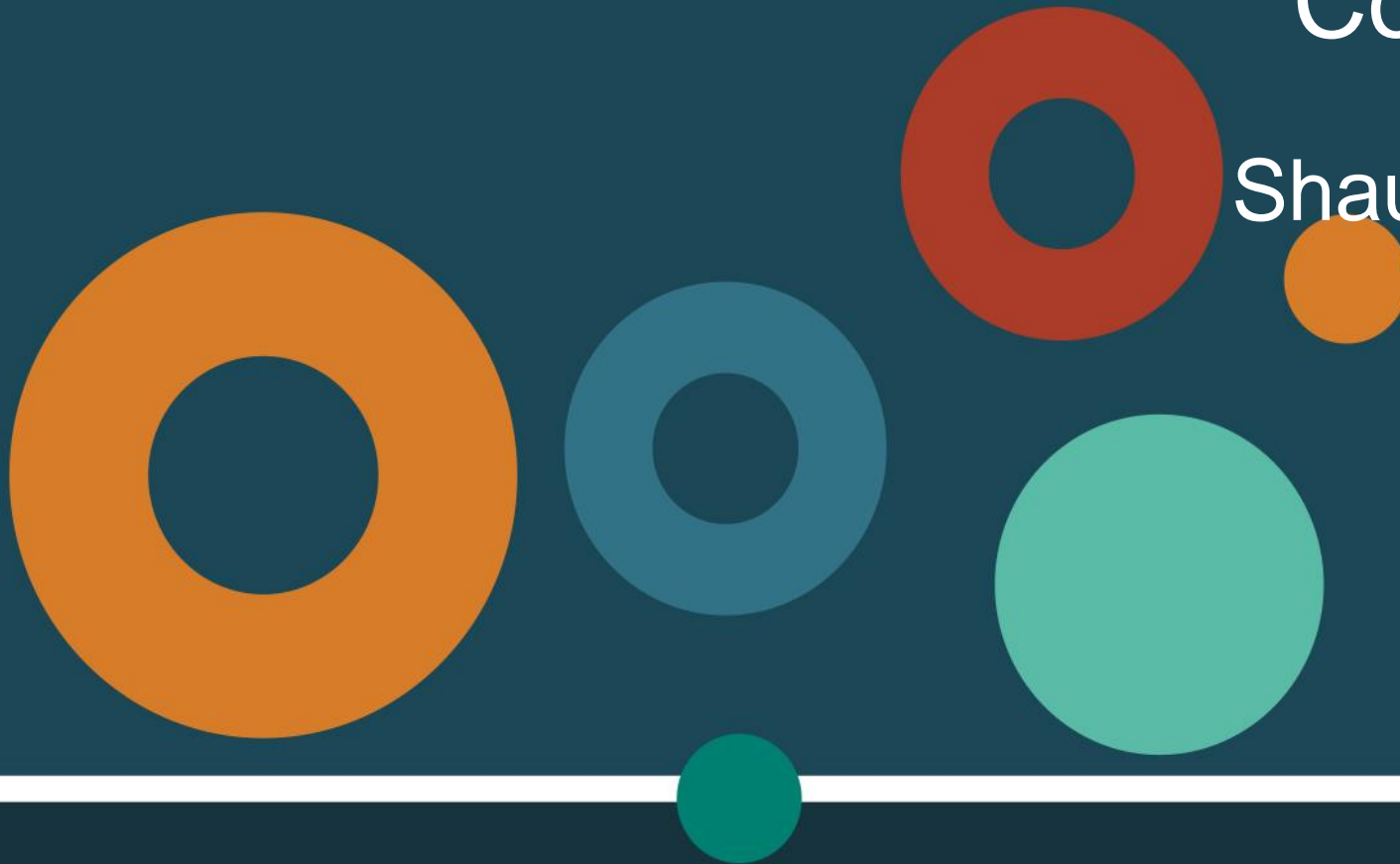


Industry Leaders Briefing 2019

Coal Mines Inspectorate

Shaun Dobson, Chief Inspector



Key messages



- Risk of injury or illness must always be as low as reasonably achievable
- Our focus is on serious harms
- We engage with obligation holders to ensure they discharge their obligations
- We are data-driven to remove subjectivity

Allan John Houston – 31st December 2018. Saraji mine.



Major activities

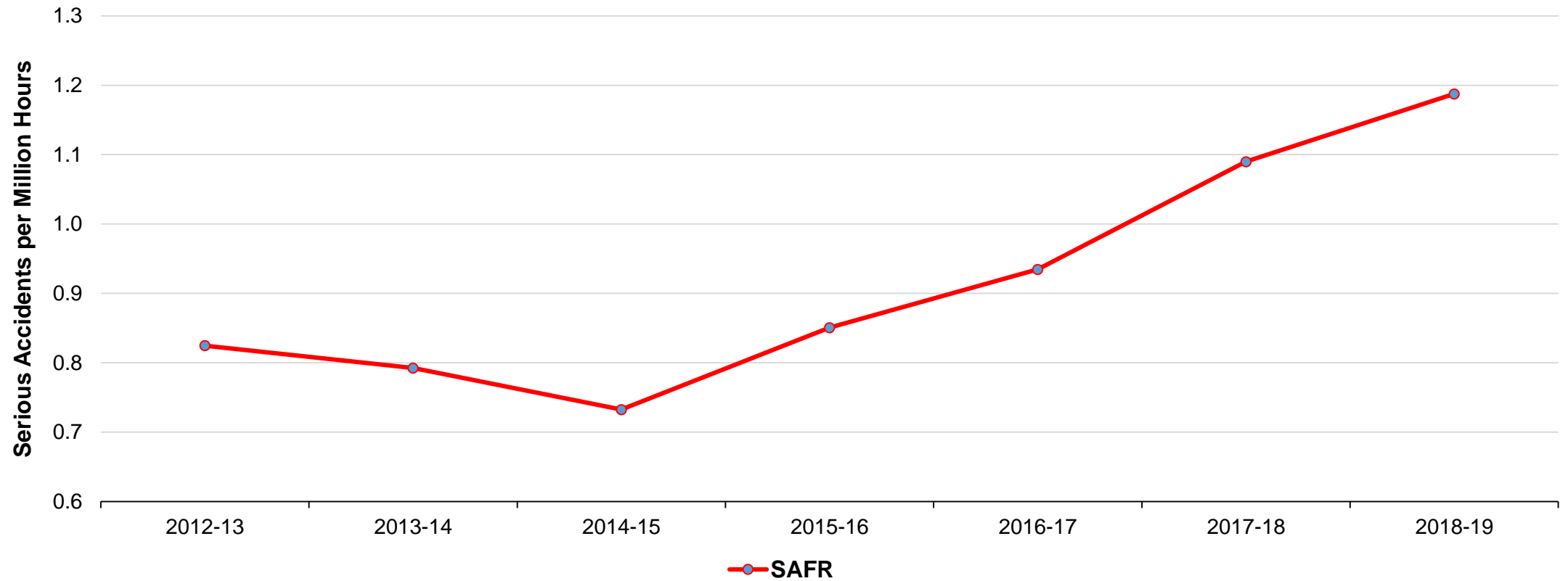


- Four fatal accident investigations
- Three serious accident investigations
- One major event investigation
- Mine reventilation and re-entry operations

Serious accident frequency rate



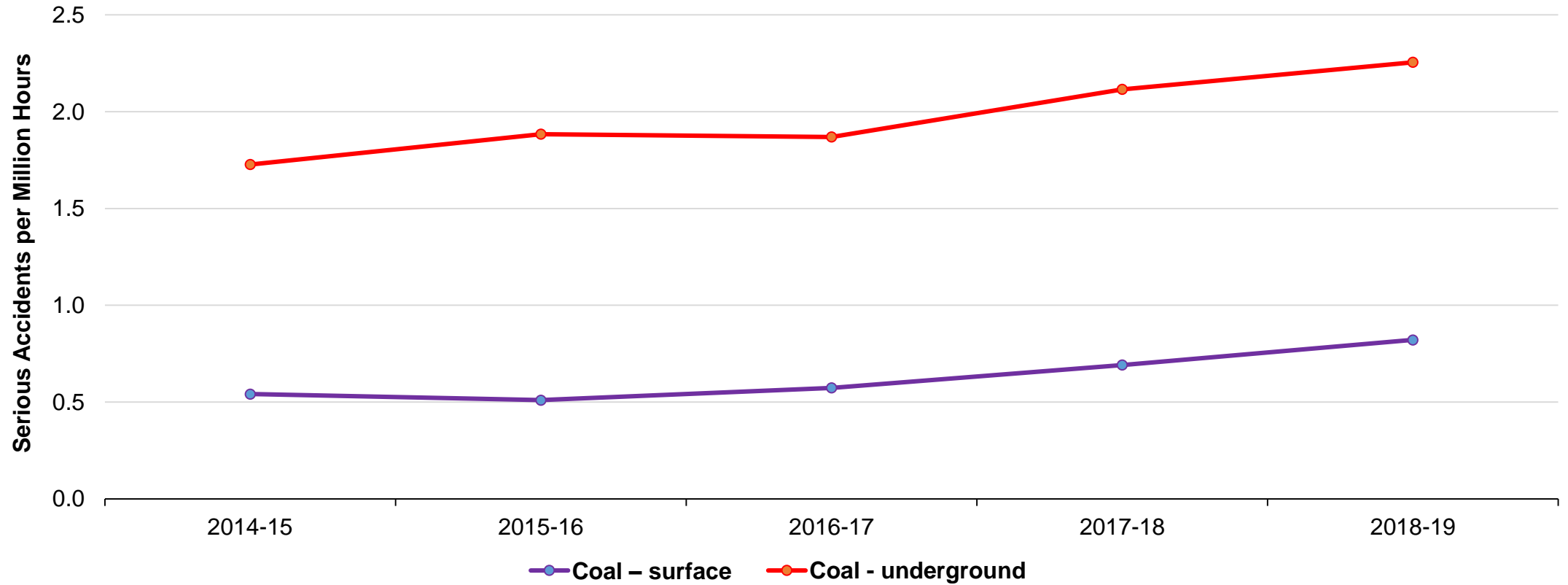
Serious Accident Frequency Rate - Coal



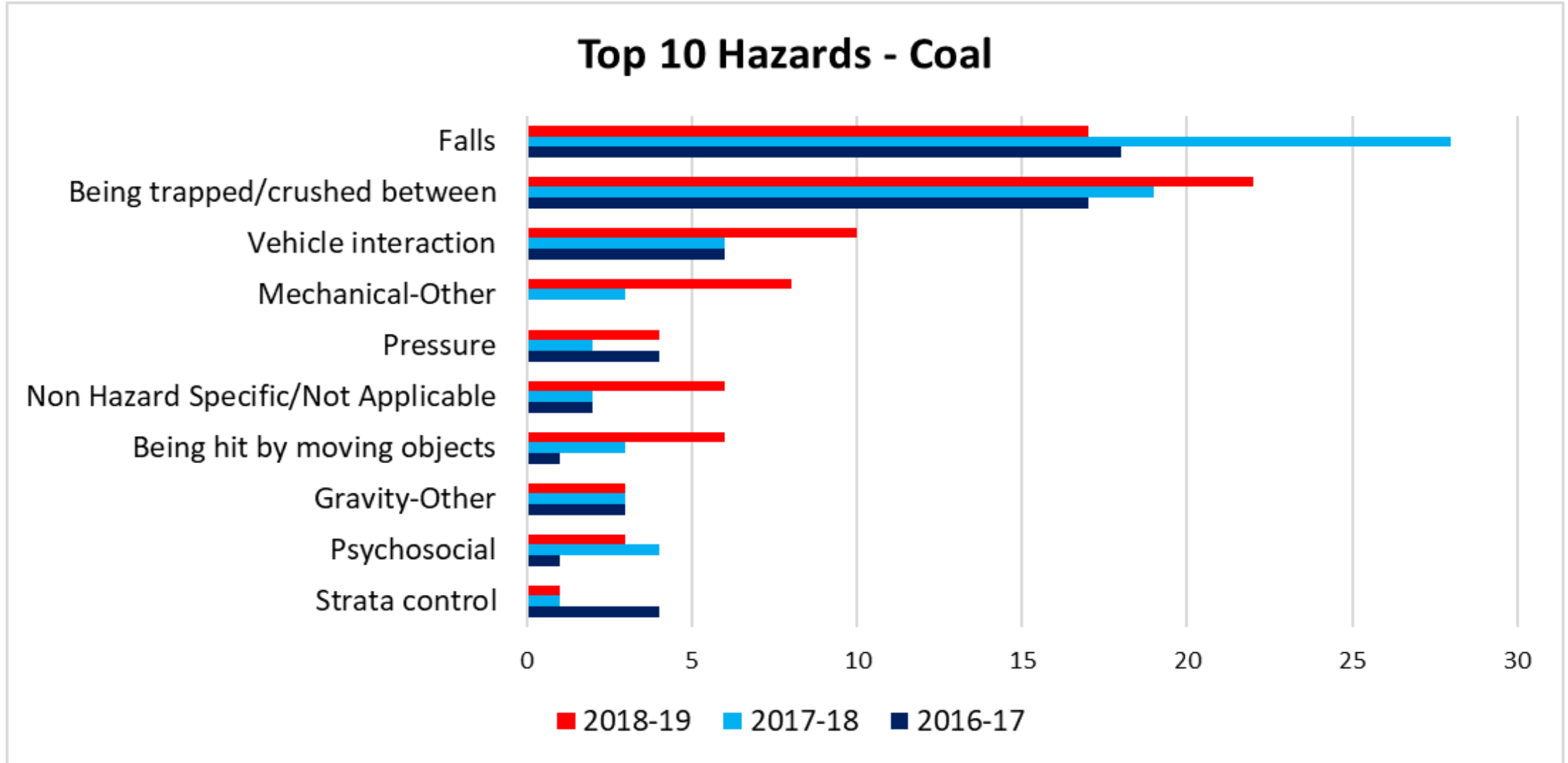
Serious accident frequency rates



Serious Accident Frequency Rates



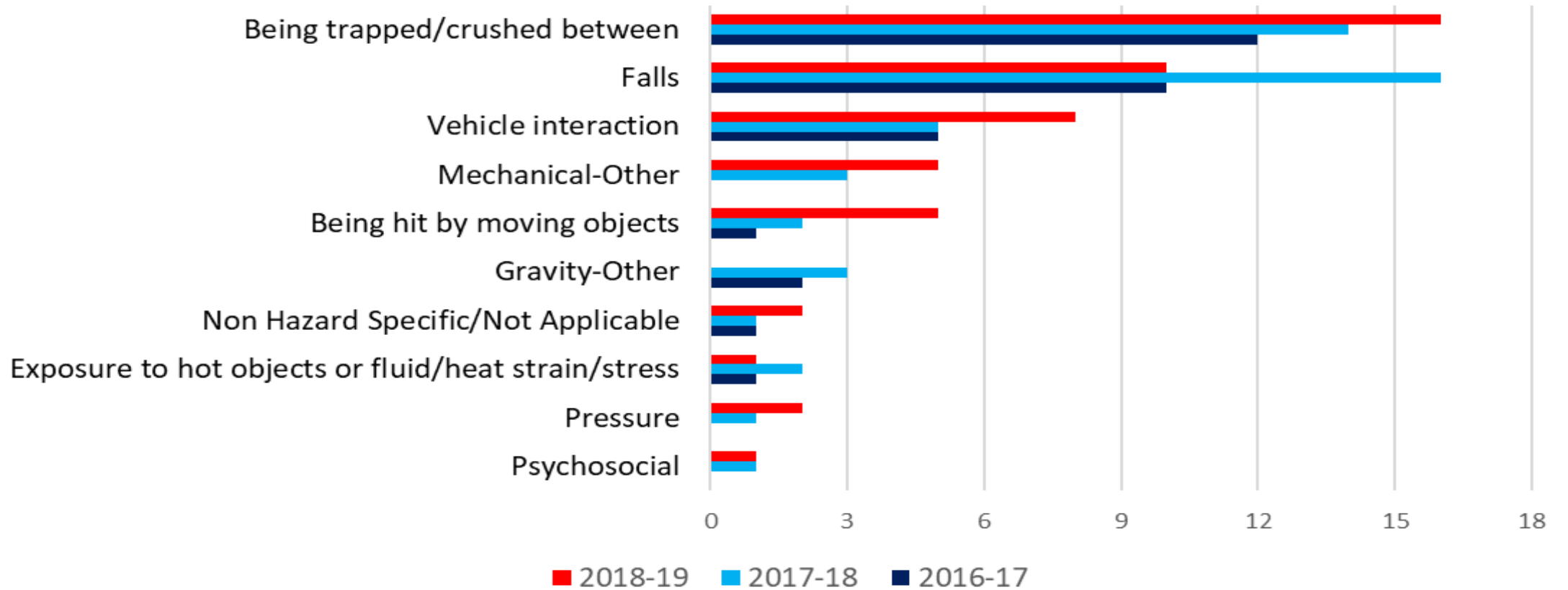
Three year rolling performance



Three year rolling performance



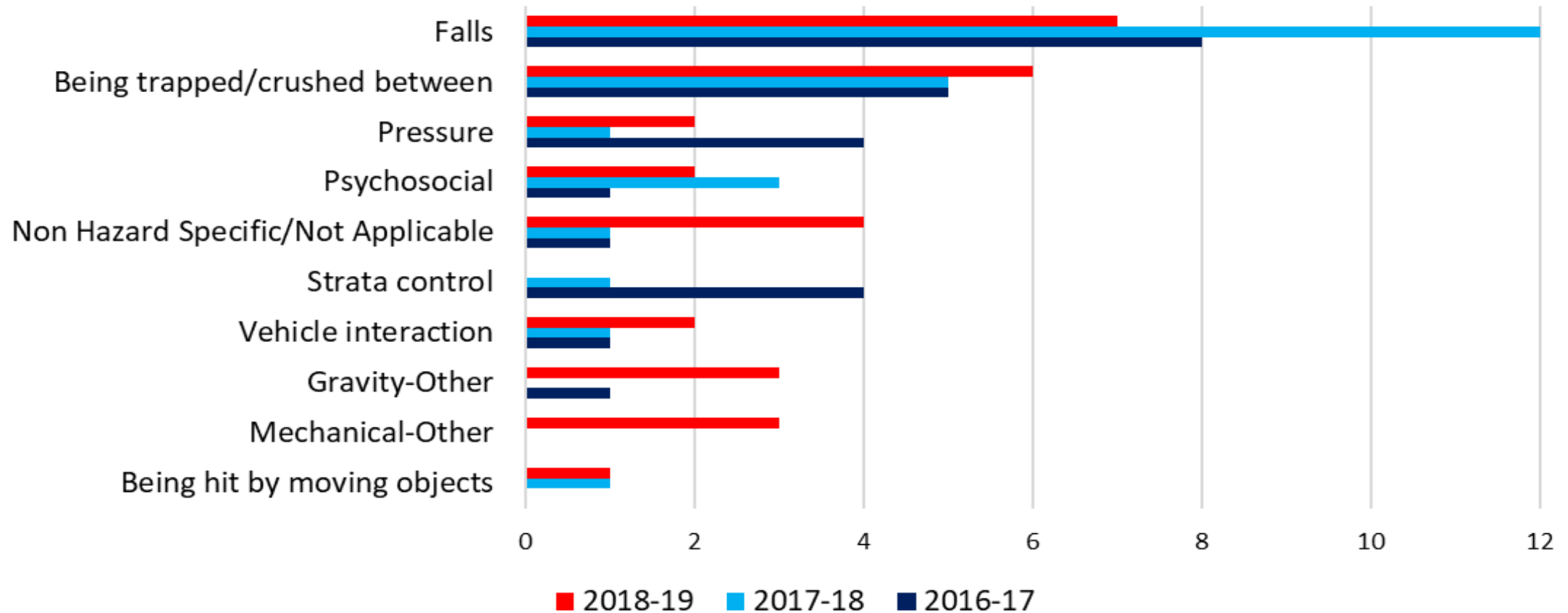
Top 10 Hazards - Surface Coal

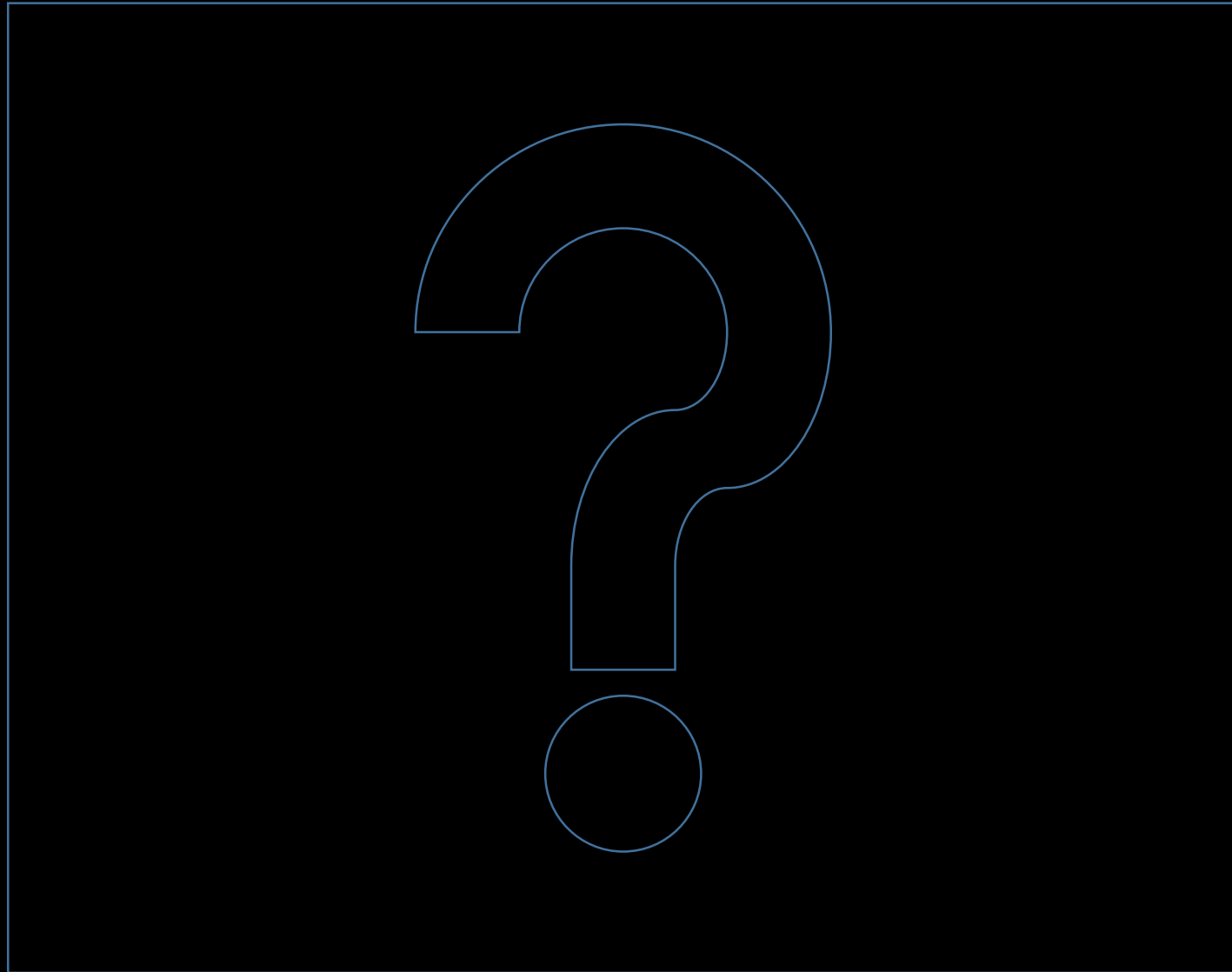


Three year rolling performance



Top 10 Hazards - Underground Coal





What are we learning and improving?

The year ahead



- Supervision audits
- Contractor Management
- Methane management and legislation amendments
- Emergency response audits
- Change's to exposure limits for respirable dust and Silica
- Critical control implementation

Supervision audits



- Inspections to include supervisory audits
- Criteria relevant to all Supervisors
- Measured assessment criteria
- Data and trends to be made available to industry

Contractor management



- Contractor management SAG for audits
- Contractor management plan integration
- Contract holders and Contract Supervisors expectations
- Inspections and audits

Methane management



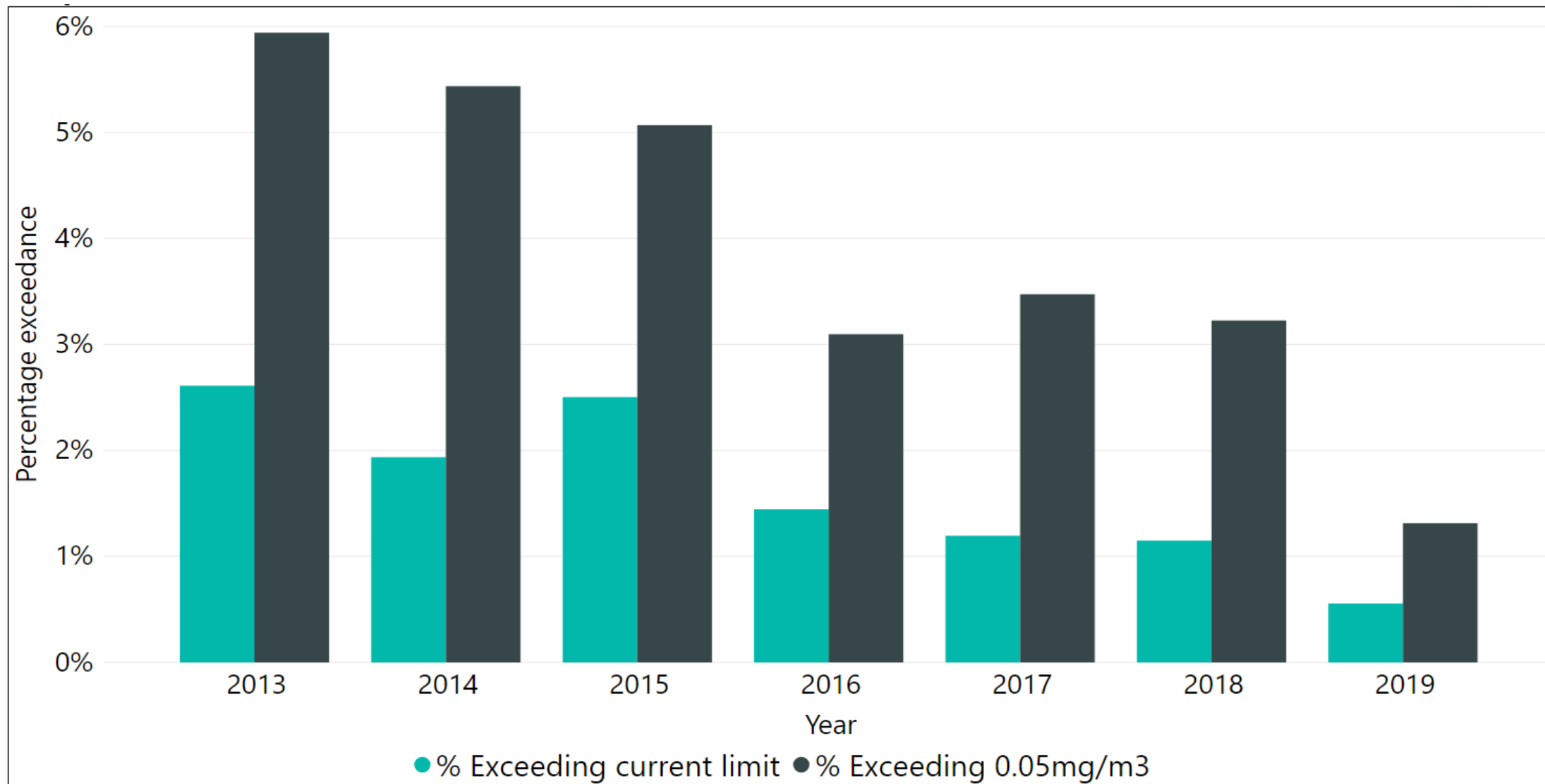
- Guidance material
- Longwall methane monitoring legislation changes
- Additional monitoring infrastructure requirements
- Additional legislative changes

Emergency response audits

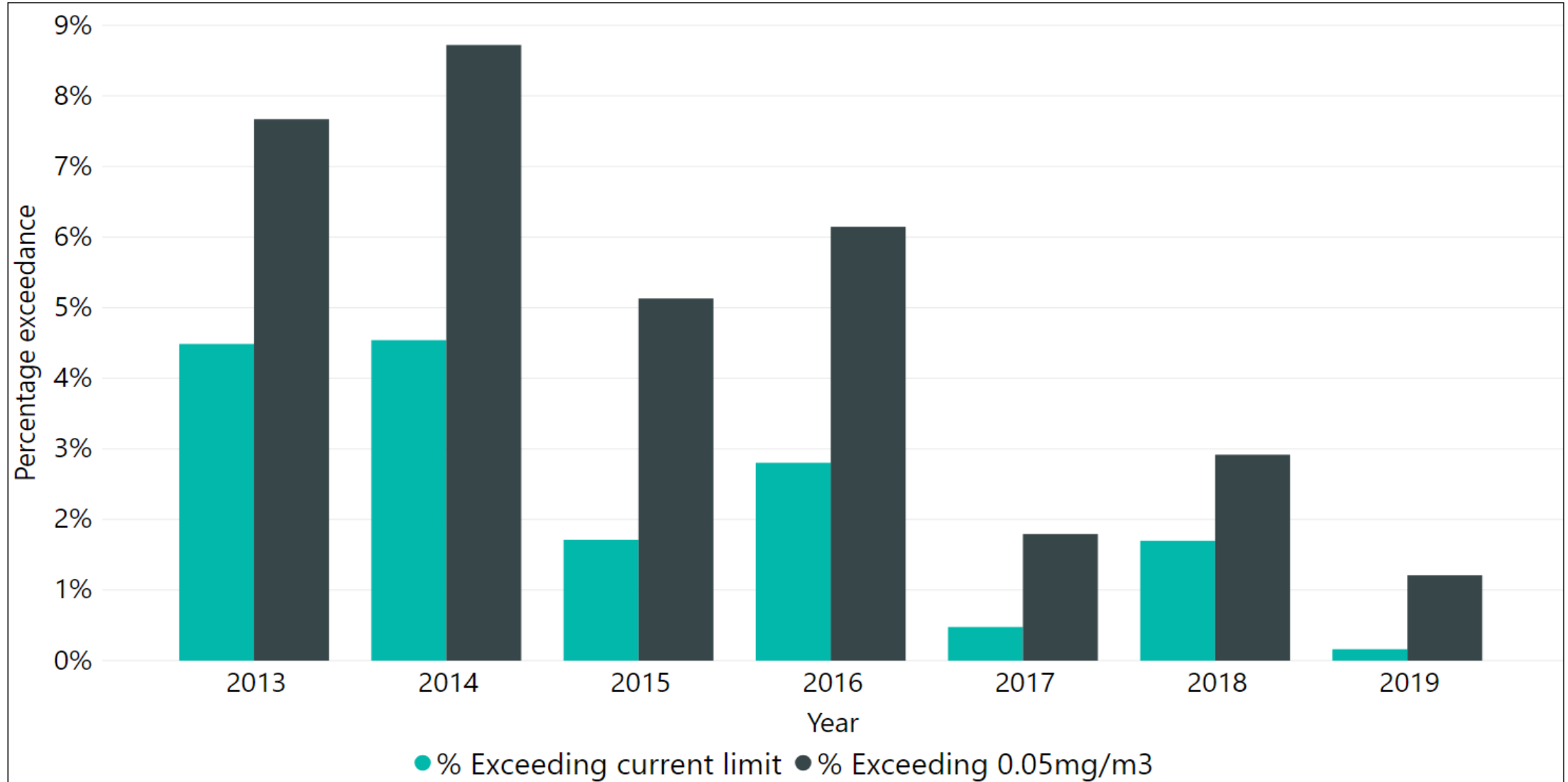


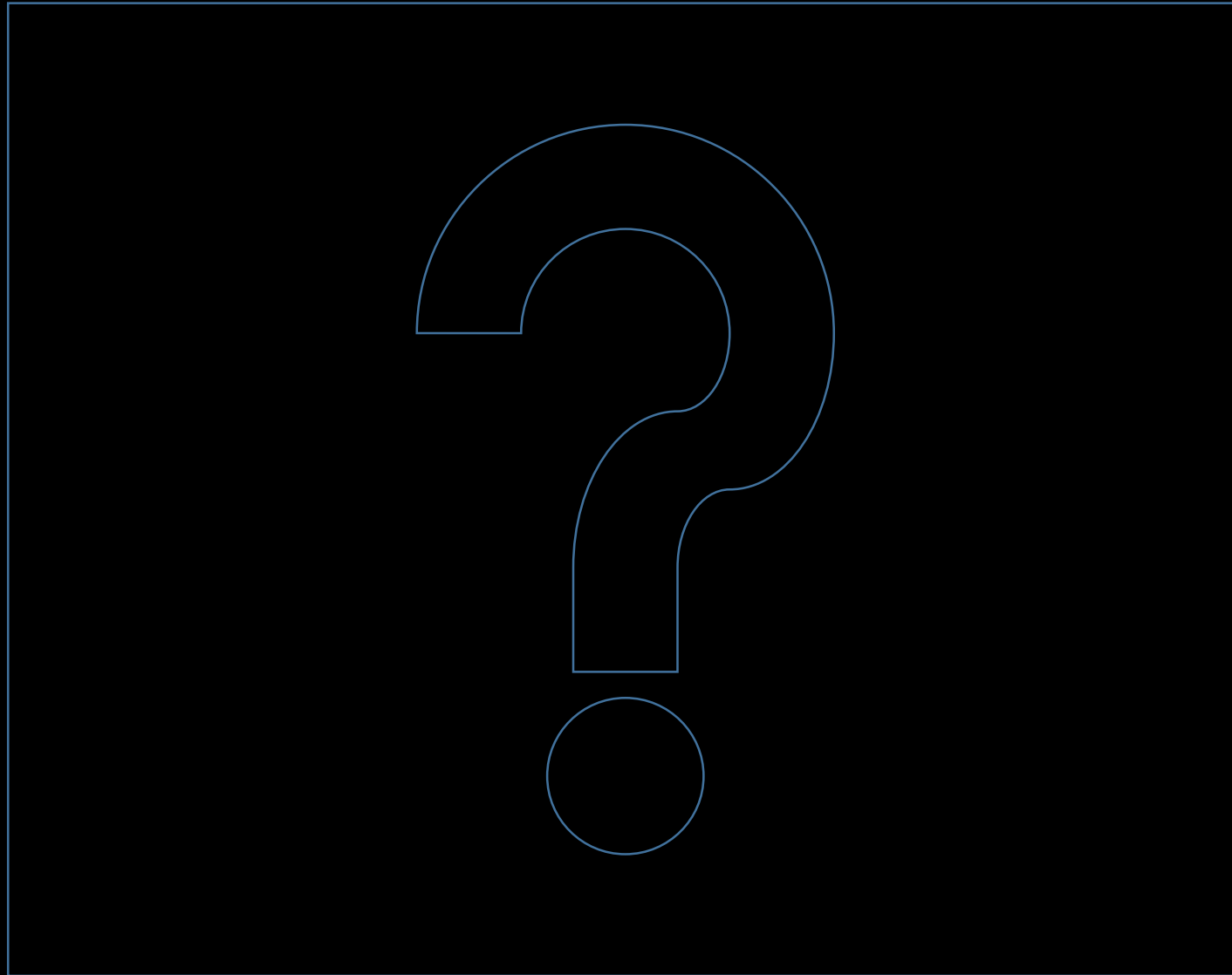
- Emergency response SAG for audits
- Broadbrush risk assessment
- Surface and underground infrastructure
- Emergency response process and supporting documents

Silica in Open cuts



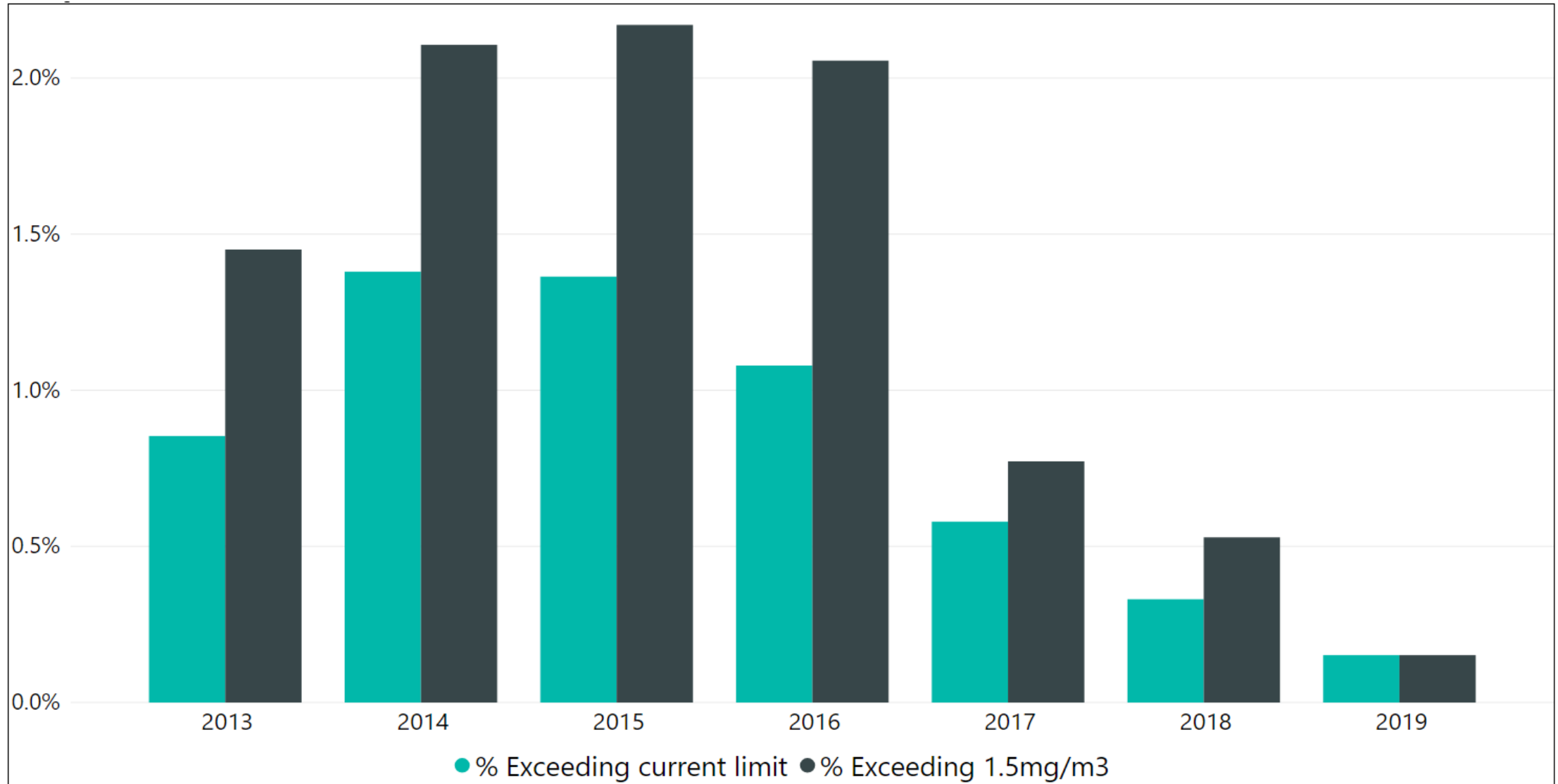
Silica in Undergrounds



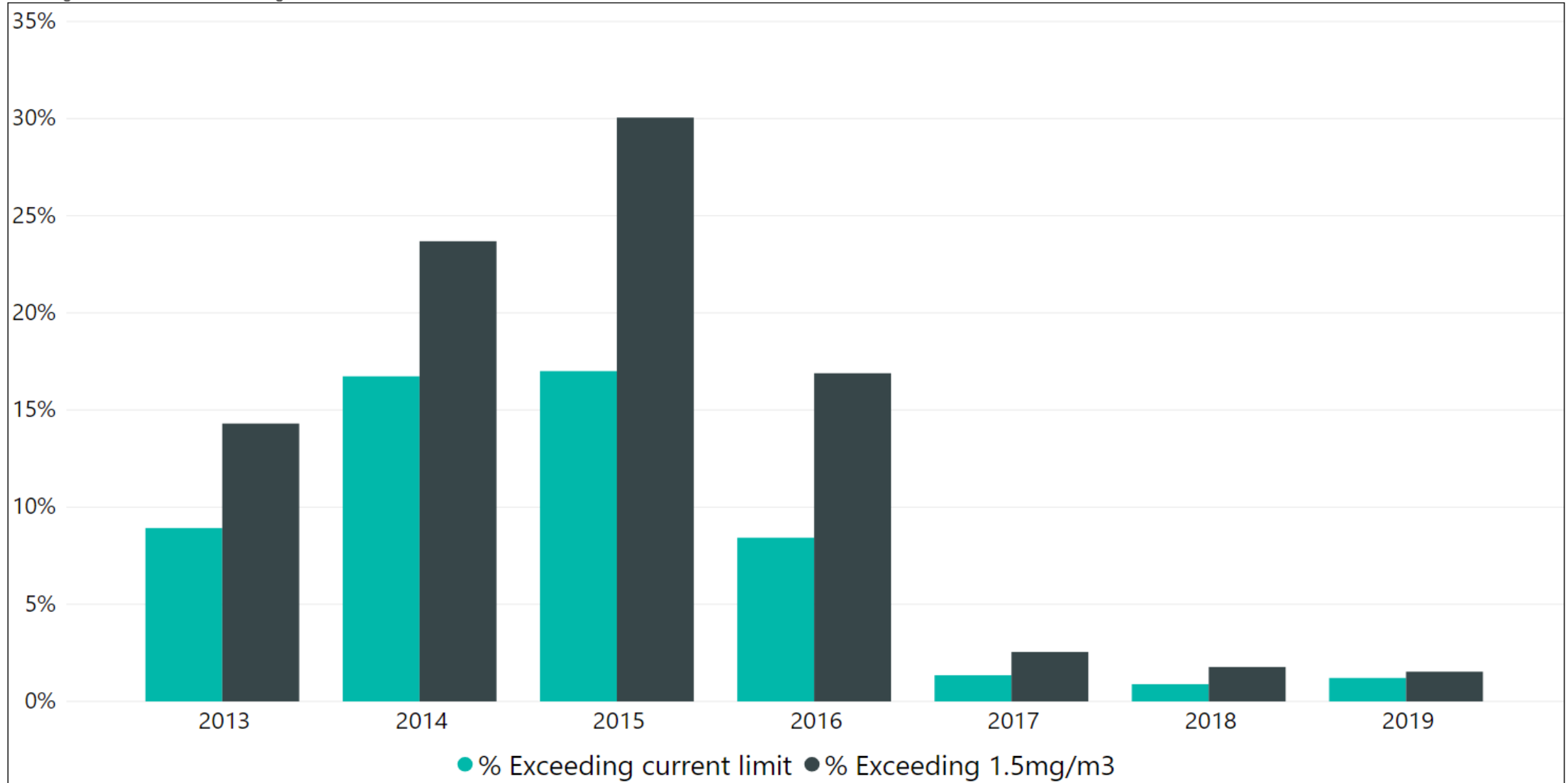


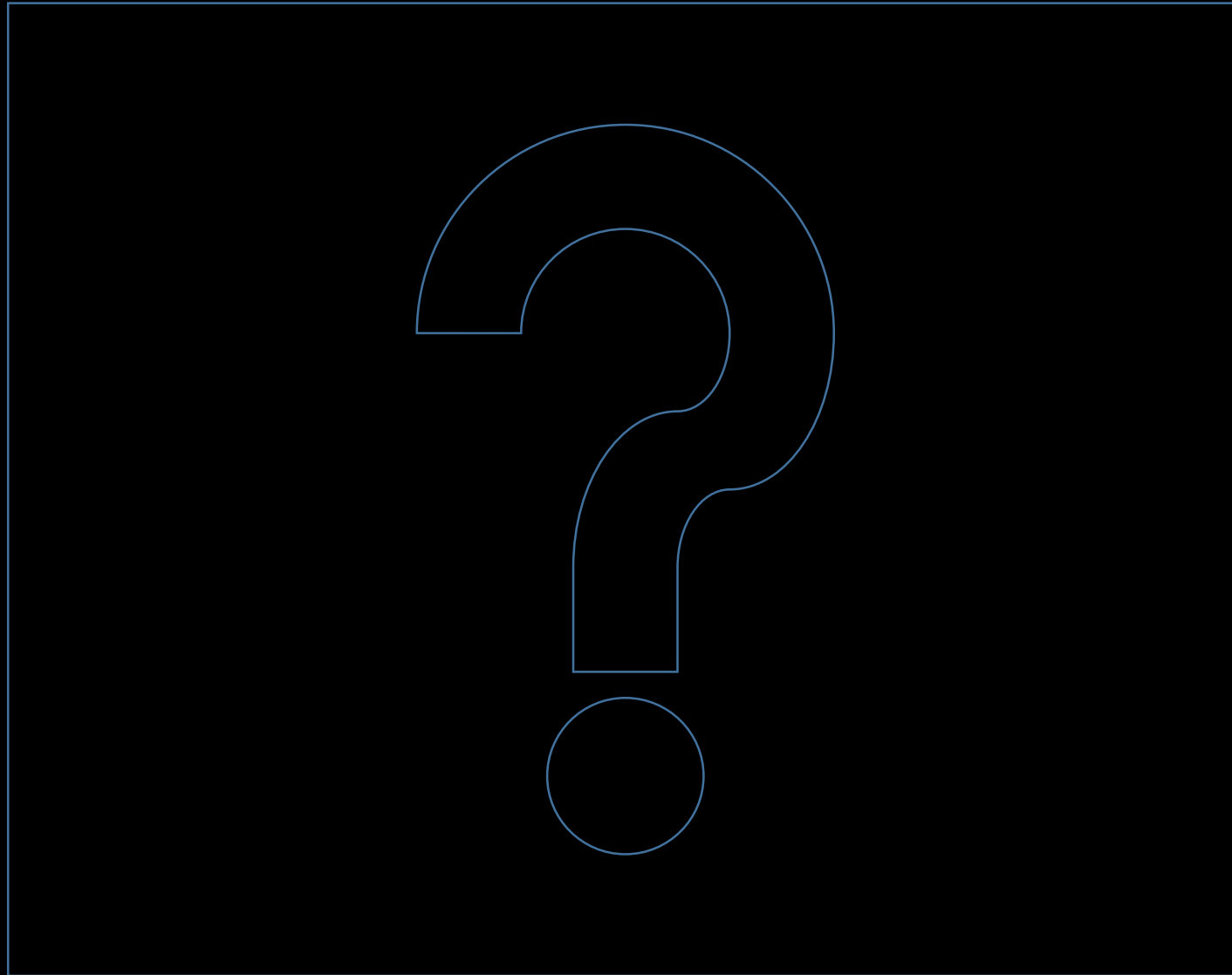
What improvement strategies will you implement?

Respirable dust in Open cuts



Respirable dust in Undergrounds





How will you manage this hazard at your site?

Critical controls



- Implementation into SIG's. Undergrounds and Open cuts
- Leading indicator metric
- Data and trends to be made available to industry

Summary



- Methane legislation changes are progressing, these are moving towards finalisation
- Changes to OEL's for respirable dust and Silica will happen. These may not be the limits indicated. However increase your diligence in control and monitoring activities
- The coal mining inspectorates activities will occur at all mines. This data will be made available periodically

Thank you



Shaun Dobson

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