

TMM Workshop 2020

Safety Performance

Mr Shimanyana S. Kgosiemang
Technical Advisor – Mine Safety

11 September 2020

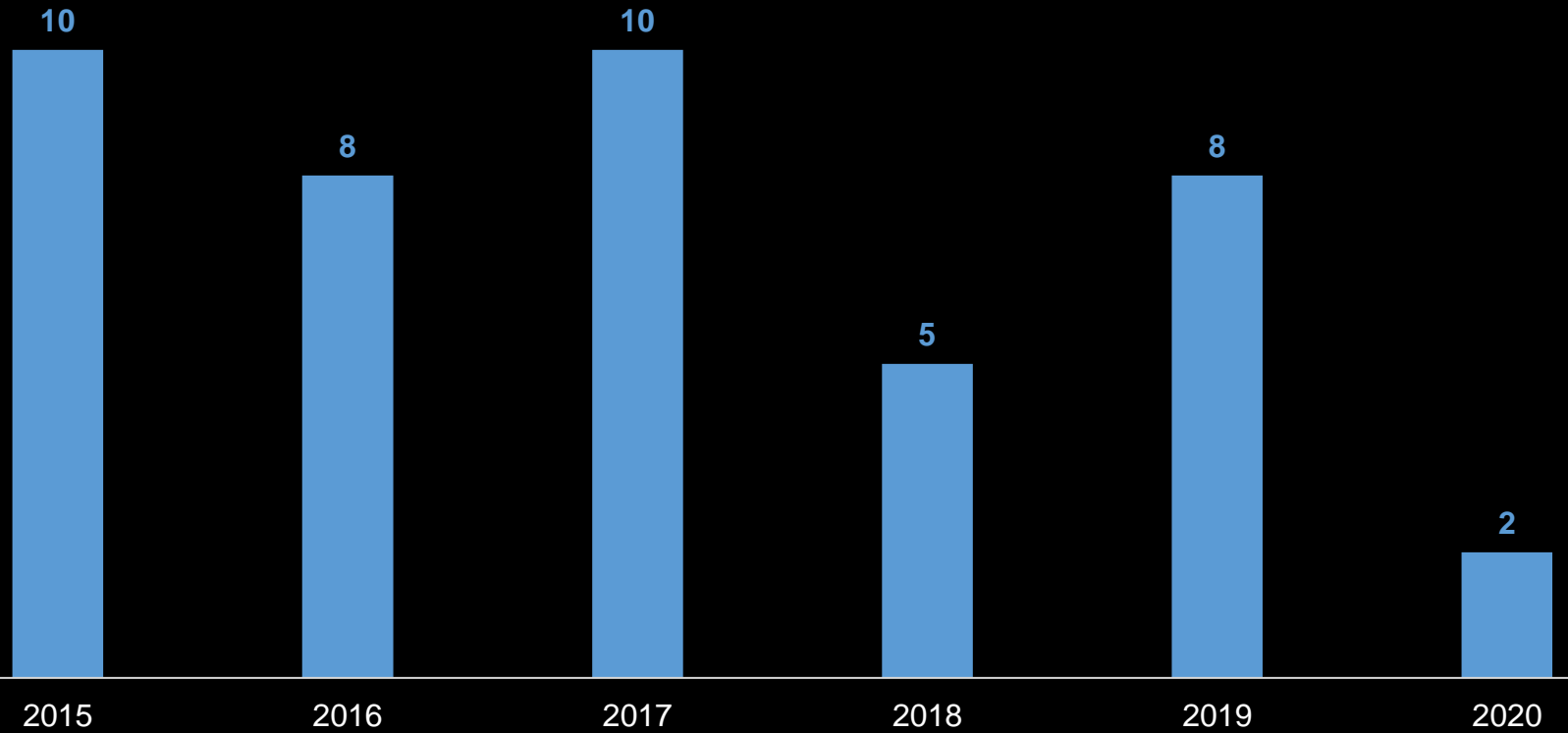


Current Safety Performance

	Fatalities*		
	Actual		
	01/01/2019 - 10/09/2019	01/01/2020 - 10/09/2020	% change
Total	33	31	-6
Gold	12	15	25
Coal	3	9	200
Platinum	13	6	-54
Other	5	1	-80

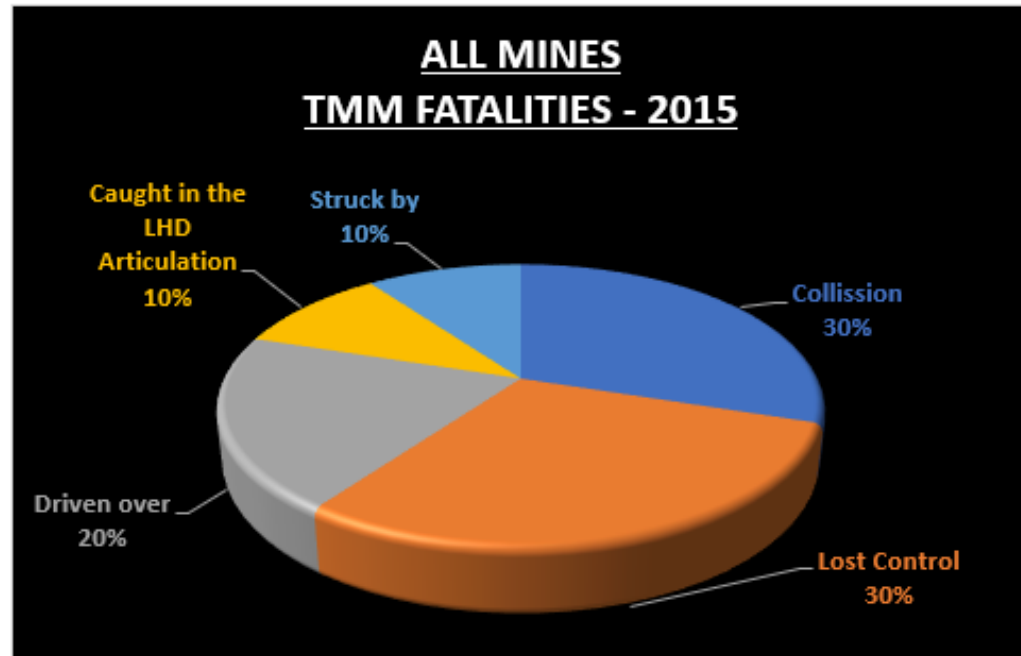


TMM FATALITIES 2015 - 10 SEP 2020



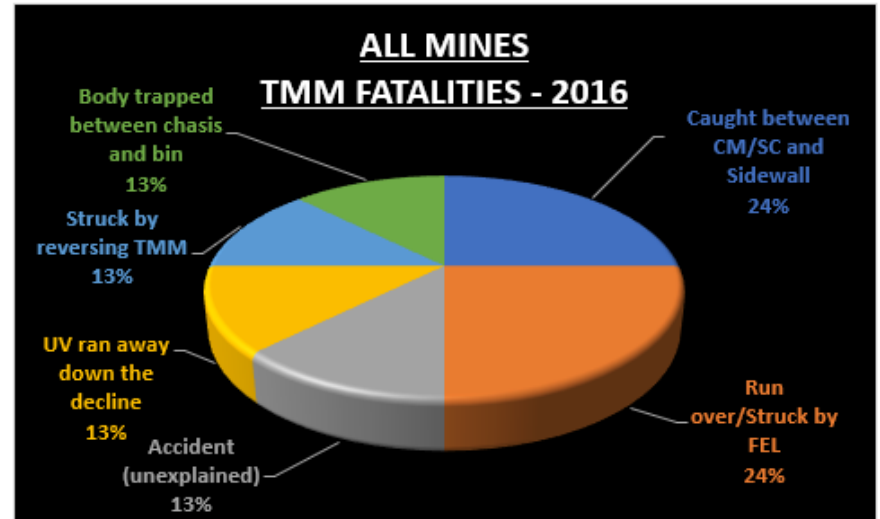
TMM Fatalities – 2015

Collision	3	30%
Lost Control	3	30%
Driven over	2	20%
Caught in the LHD Articulation	1	10%
Struck by	1	10%
	<hr/>	
	10	100%



TMM Fatalities – 2016

Caught between CM/SC and Sidewall	2	25%
Run over/Struck by FEL	2	25%
Accident (unexplained)	1	13%
UV ran away down the decline	1	13%
Struck by reversing TMM	1	13%
Body trapped between chasis and bin	1	13%
	<hr/>	
	8	100%



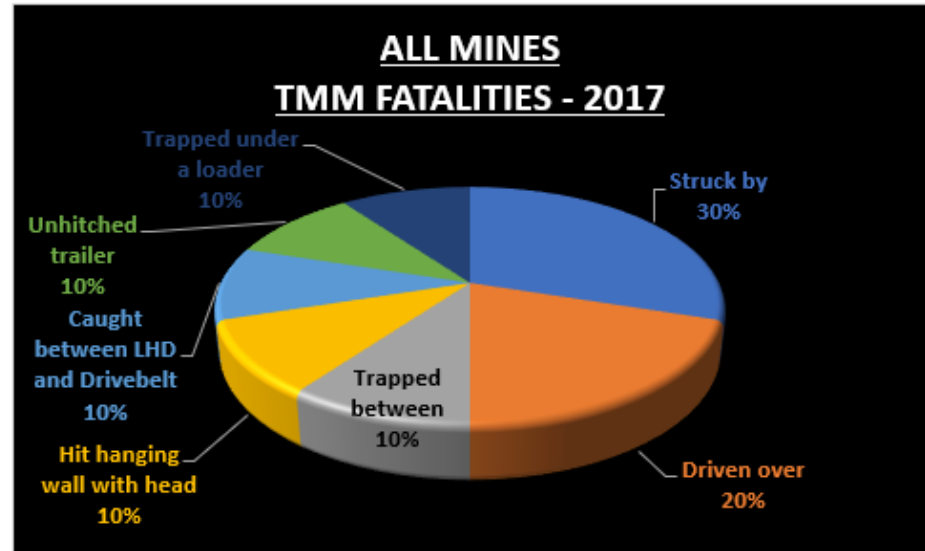
mineral resources

Department:
Mineral Resources
REPUBLIC OF SOUTH AFRICA



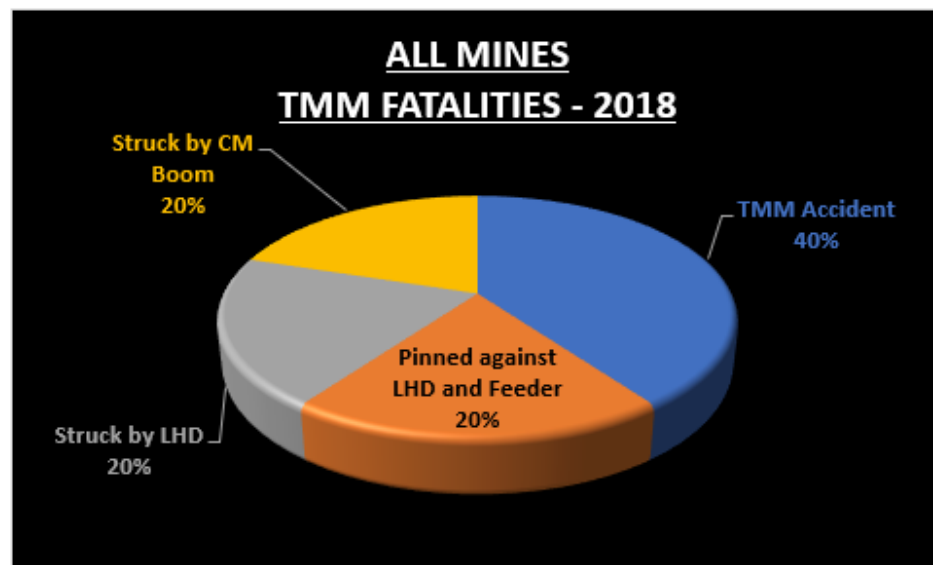
TMM Fatalities – 2017

Struck by	3	30%
Driven over	2	20%
Trapped between	1	10%
Hit hanging wall with head	1	10%
Caught between LHD and Drivebelt	1	10%
Unhitched trailer	1	10%
Trapped under a loader	1	10%
	<hr/>	
	10	100%



TMM Fatalities – 2018

TMM Accident	2	40%
Pinned against LHD and Feeder	1	20%
Struck by LHD	1	20%
Struck by CM Boom	1	20%
	<hr/>	
	5	100%



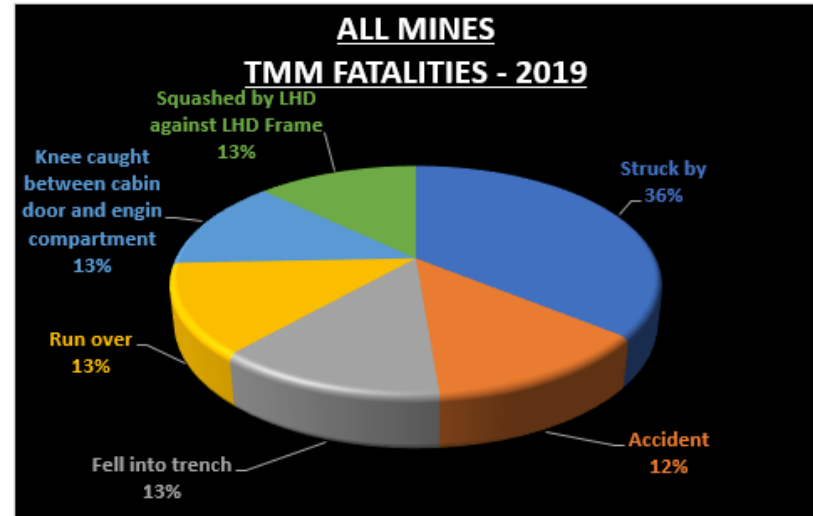
mineral resources

Department:
Mineral Resources
REPUBLIC OF SOUTH AFRICA



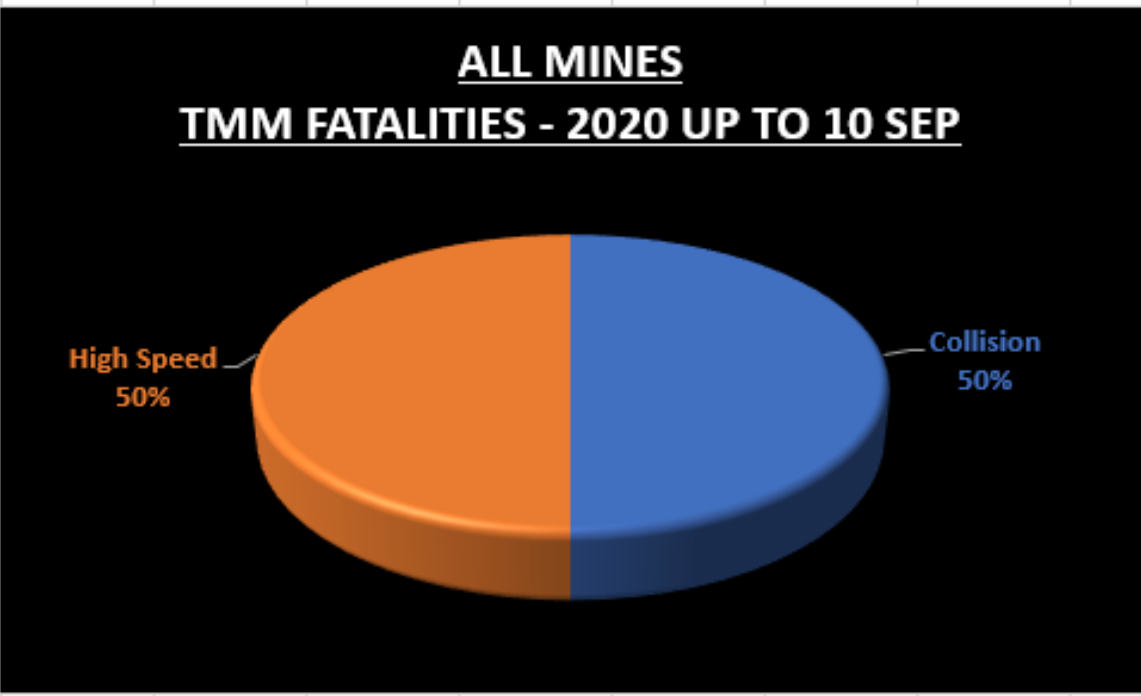
TMM Fatalities – 2019

Struck by	3	35%
Accident	1	13%
Fell into trench	1	13%
Run over	1	13%
Knee caught between cabin door and engine compartment	1	13%
Squashed by LHD against LHD Frame	1	13%
<hr/>		
	8	100%



TMM Fatalities – 2020 up to 10 September

Collision	1	50%
High Speed	1	50%
	2	100%



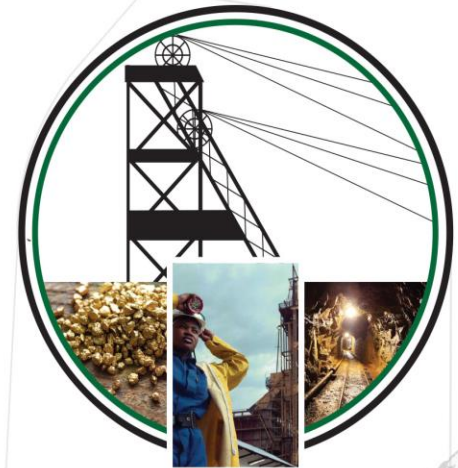
Measures in place?

- Licenses?
- Appointments?
- Pre-use Inspections?
- Brake tests?
- PDS (Proximity Detection System)?
- Maintenance?
- Supervision?
- Behavioural Safety?





Thank You



www.dmr.gov.za



Department of Mineral Resources



@DMR_SA



mineral resources

Department:
Mineral Resources
REPUBLIC OF SOUTH AFRICA

