

Principal Inspector of Mines input to RTF Q2 AUGUST 2020

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mineral resources & energy

Department: Mineral Resources &
Energy
REPUBLIC OF SOUTH AFRICA

Presentation Outline

- Introduction.
- DMRE COVID-19 Interventions.
- Monitoring of COVID-19 Compliance.
- OHS: Fatalities by Commodity.
- Conclusion.

INTRODUCTION

- The Department continues to collaborate with tripartite stakeholders on the critical matter of health and safety of the mineworkers.
- In this regard, the sector recorded the lowest fatalities, injuries and occupational diseases on record during 2019.
- Also, no disasters have been recorded during 2019, which is for the first time since 2016 as announced by the Minister earlier this year.
- However, what transpired thereafter was the unpredictable event which has resulted in a new normal for all of us.
- On 15 March 2020, the President of South Africa declared a national state of disaster in terms of the Disaster Management Act, 2002 after COVID-19 was declared a world pandemic by the World Health Organisation.

DMRE COVID-19 INTERVENTIONS

- The Minister engaged with key stakeholders on developing and implementing effective plans.
- The Department issued the Guiding Principles on the Prevention and Management of COVID-19 in SAMI.
- Amended regulations were issued on the 16 April 2020 in terms of section 27(2) of the Disaster Management Act, 2002.
- DMRE issued a directive to all mining operations to ensure safe start-up procedures as the sector prepared to ramp up to 50% of capacity.
- Minister issued directions in terms of regulation 10(8) of the regulations issued in terms of section 27(2) of the Disaster Management Act No. 57 of 2002.
- DMRE promulgated a Guideline for the Compilation of a Mandatory Code of Practice for the Mitigation and Management of Covid-19 Outbreak.
- The DMRE continues with conducting inspections to ensure compliance with the legal provisions on the mitigation and management of COVID-19.

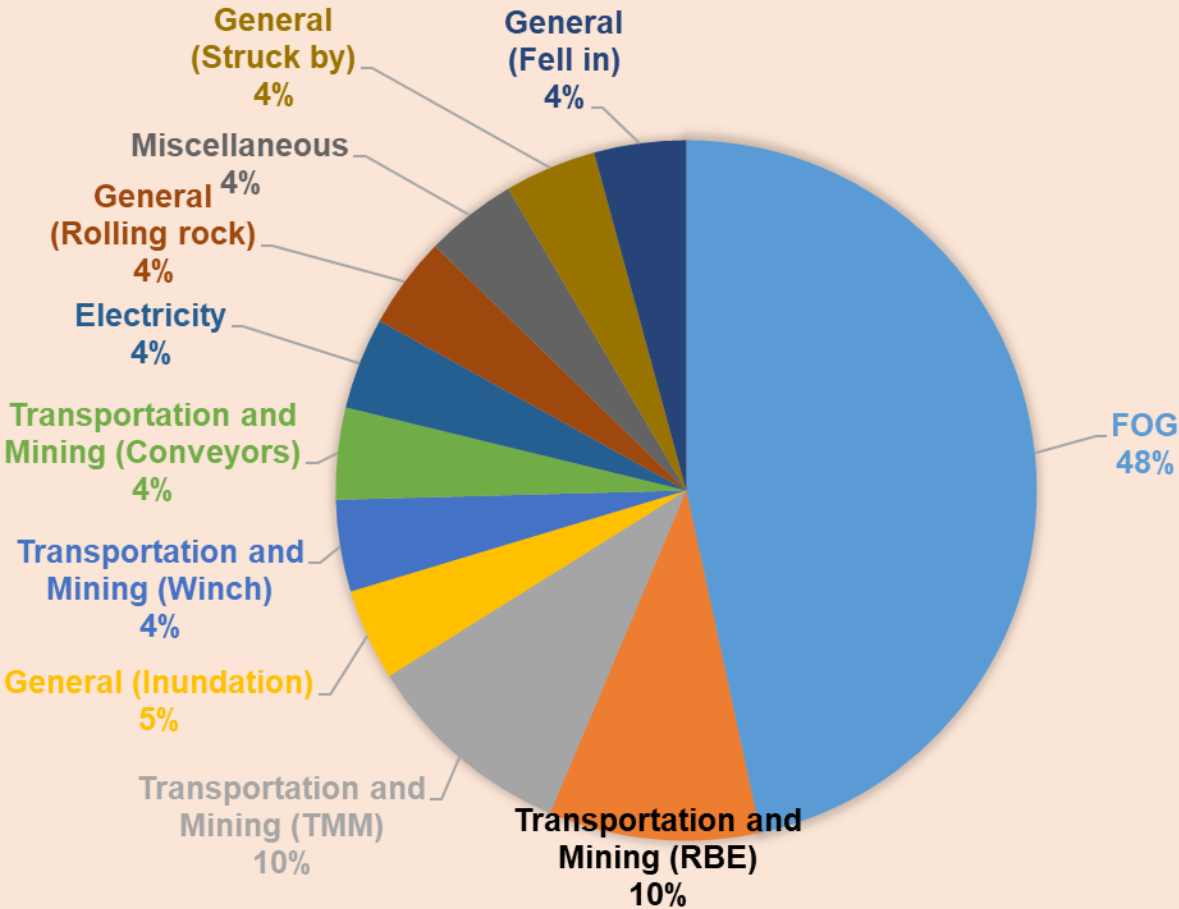
MONITORING OF COMPLIANCE WITH LEGISLATION

- Employers must ensure that the Codes of Practice (COPs) are prepared in line with the Guideline.
- Collaboration with organised labour is of outmost importance when developing COPs and protocols.
- Employers are also requested to ensure that COPs are not centralised per mining house but are mine specific.
- Ensure compliance with COPs and Protocols.
- Also, Full screening must be conducted regularly at the operations, and not only body temperature measurements.
- The sector should continue conducting vigorous testing in line with the guideline.
- Employers should ensure that vulnerable employees are protected from higher risk of complications.
- All the mines must have quarantine facilities or made arrangements with local Department of Health.

MINE FATALITIES BY COMMODITIES

Commodity	1 Jan – 13 Jul 2019	1 Jan – 13 Jul 2020	% Change in actual Fatalities
Gold	9	10	11
Platinum	9	6	-33
Coal	2	6	200
Other	4	1	-75
Total	24	23	- 4

CONTRIBUTORS OF FATALITIES DURING 2020



REGIONAL PERFORMANCE

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2019 - 17/08/2019	01/01/2020 - 17/08/2020	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2019 - 17/08/2019	01/01/2020 - 17/08/2020	% Change
Total	28	29	4	28	25	-11	1599	779	-51
Western Cape	0	0	0	0	0	0	8	8	0
Northern Cape	1	1	0	1	1	0	62	31	-50
Free State	5	2	-60	5	2	-60	135	87	-36
Eastern Cape	0	0	0	0	0	0	1	3	200
KwaZulu/Natal	0	1	100	0	1	100	20	6	-70
Mpumalanga	2	7	250	2	5	150	142	58	-59
Limpopo	3	1	-67	3	1	-67	117	55	-53
Gauteng	5	11	120	5	9	80	242	142	-41
Klerksdorp	1	1	0	1	1	0	105	51	-51
Rustenburg	11	5	-55	11	5	-55	767	338	-56

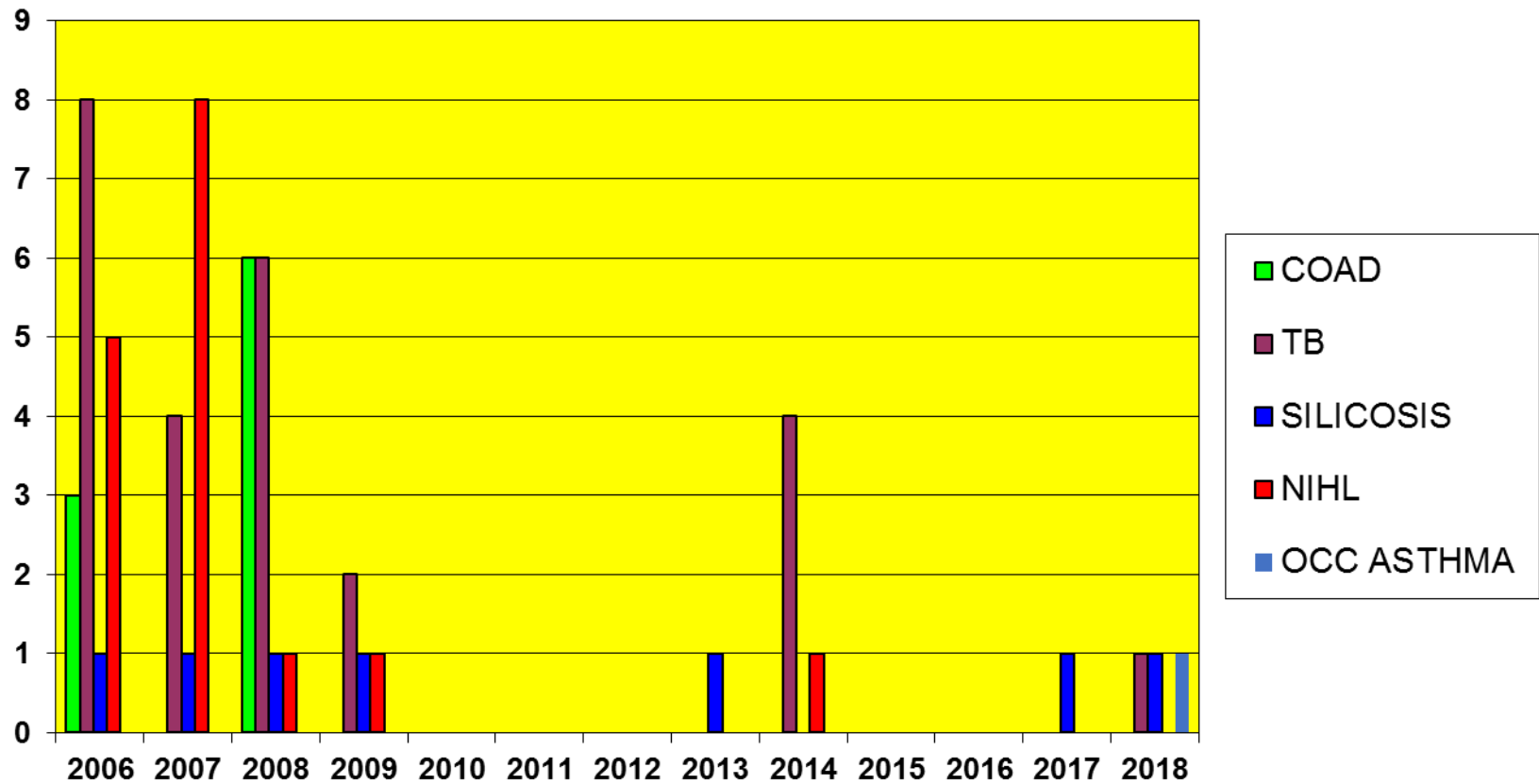
OCCUPATIONAL HEALTH

- **Noise Induced Hearing Loss** -10 year trend for workers exposed to Heg A category indicates a decrease however a slight increase between 2017-2018.
- **Occupational lung disease** - Generally downward trend in silicosis between 2009-2018. The last 3 years 2016-2018 an increase was recorded attributed mainly to the Gold and Platinum Sector
- **Pulmonary TB** - Generally a downward trend over 10 years but from 2013-2015 the trend reversed. From 2016 however there has been a reduction in the number of PTB cases.
- **Thermal heat** - 10 year trends from 2009 to 2019 shows an increase over 5 years dating back from 2018 mainly in Diamond, Iron Ore, Manganese and Other Mines
- **Eastern Cape** –1 PTB Case 2020, 2 Cases in 2019 1TB & 1 Silicosis

OCCUPATIONAL HEALTH

Occupational Health

Diseases reported 2006-2018



CONCLUSION

DMRE will continue to:

- collaborate with key stakeholders on implementing measures for the mitigation and management of COVID-19.
- Ensure the implementation of the MHS Tripartite Milestones.

DMRE will focus on:

- Falls of Ground and Transport accidents;
- OHS of Women in mining;
- Monitoring compliance to legal provisions; and
- Promote the adoption of leading practice and technology to enhance health and safety.

THANK YOU.



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