

2015 SAFETY PERFORMANCE – 5 October 2015

FATALITIES

Commodity	2014	2015 YTD	% Change
Total	71	56	21%
Gold	39	28	28%
Coal	8	5	38%
Platinum	11	13	-18%
Other: • Gold x 1 • Diamonds x5 • Manganese x 2 • Platinum x 1 • Coal x 1	13	10	23%

Conclusion: Platinum is trending worse.

Companies	Fatalities YTD	Estimated Fatal Rate (per million hours)
Chamber members	41	0.06
Non-Chamber members	15	0.20
Total	56	

NB! Membership at time of fatality

Conclusion: Chamber members are performing better than non-Chamber members.

COM Members	Fatalities YTD	Estimated Fatal Rate (per million hours)
Permanent employees	32	0.07
Contractors	10	0.05
Total	42	

Conclusion: Chamber contractor employees are performing better than Chamber permanent employees.

1 January – 31 August 2015

Number of Persons Rescued by Mine Rescue Services (Proto Team)	
Number of Proto Teams Called Out	145
Number of Mine Employees Rescued	555

Cause of proto-team call out: Underground fires.

Cause of Accident	2014	2015 YTD	Number of COM members
Falls of Ground (FOG)	25 (30%)	15 (27%)	13 (31%)
Transport and Mining • Trackless x 11 • Railbound x 5	13 (15%)	18 (32%)	12 (29%)
Machinery	4 (5%)	4 (7%)	3 (7%)
Other	41 (49%)	19 (34%)	14 (33%)
Unknown	1 (1%)	0 (0%)	0 (0%)
Total	84	56	42

Conclusion: TMM and FOG are a concern.

Employee Type	Fatalities YTD	Estimated Fatal Rate (per million hours)
Permanent employees	42	0.08
Contractors	14	0.06
Total	56	

Conclusion: Contractor employees are performing better than permanent employees.

Non-COM Members	Fatalities YTD	Estimated Fatal Rate (per million hours)
Permanent employees	8	0.15
Contractors	6	0.26
Total	14	

Conclusion: Non-Chamber contractor employees are performing worse than Non-Chamber permanent employees.

INJURIES

Injuries Contributors			
	01/01/2014 05/10/2014	01/01/2015 05/10/2015	% Change
Falls of Ground (FOG)	260	348	-34%
Machinery	154	167	-8%
Transportation and mining	314	385	-23%
General	951	1162	-22%
Conveyance Accidents	24	26	-8%
Electricity (not causing fire)	30	12	60%
Fires	4	4	0%
Explosives	21	20	5%
Subsidence/ Caving	0	1	-100%
Heat Sickness	11	1	91%
Miscellaneous	77	62	19%
Total	1846	2188	-19%

Conclusion:
FOG is trending worse, followed by Transportation and Mining and then General.

Commodity	01/01/2014 05/10/2014	01/01/2015 05/10/2015	% Change
Total	1846	2188	-19%
Gold	832	822	1%
Coal	217	151	30%
Platinum	475	935	-97%
Other	322	280	13%

Conclusion: Platinum is trending worse.