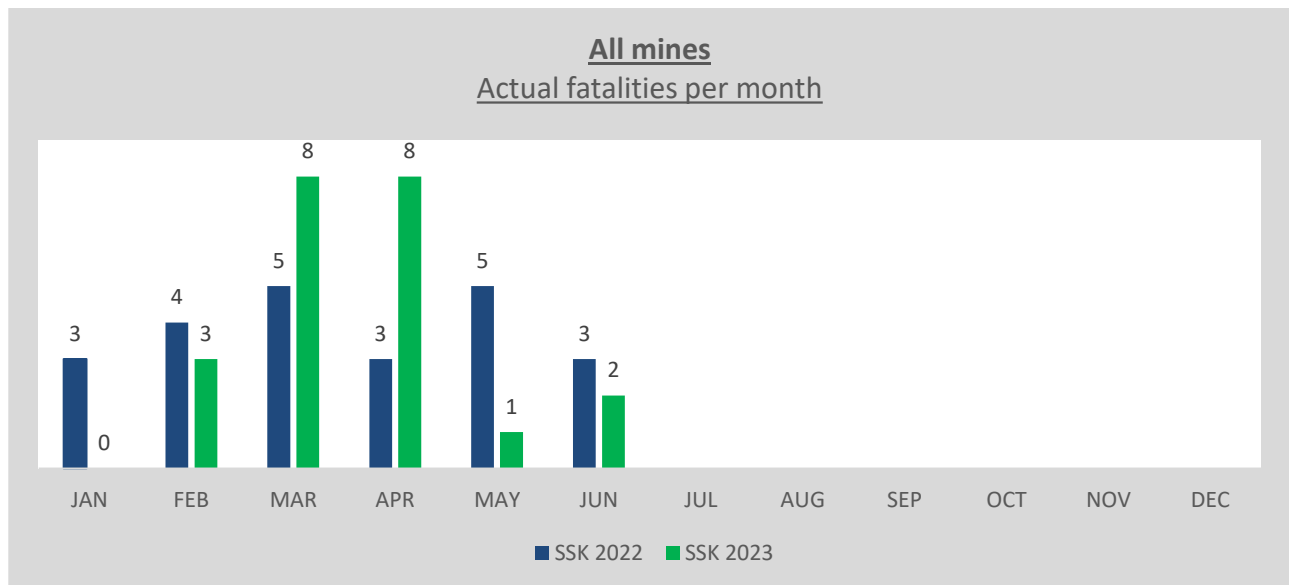




1. OVERALL FATALITIES PER MONTH

During the month of June 2023, **two (2)** fatalities were reported whilst during the same period in 2022 **three (3)** mine workers were fatally injured. Fatalities reported for the year up to June 2023 were **twenty-two (22)** while **twenty-three (23)** were reported over the same period in 2022. This translates to a slight improvement of 4% in the number of fatalities year on year.



2. STATISTICS OF FATALITIES BY REGION

The table below illustrates the progressive performance of each region with regard to fatalities. During the month of June 2023, **eight (8)** of the **ten (10)** regions had not reported any fatalities.

	WC	NC	FS	EC	KZN	MP	LP	GP	NW-KLD	NW-RST	TOTAL
JAN	0	0	0	0	0	0	0	0	0	0	0
FEB	0	1	0	0	0	1	0	0	0	1	3
MAR	0	1	1	0	0	2	0	2	1	1	8
APR	0	0	0	0	0	1	0	7	0	0	8
MAY	0	0	0	0	0	1	0	0	0	0	1
JUN	0	0	0	0	0	0	0	1	0	1	2
TOTAL	0	2	1	0	0	5	0	10	1	3	22

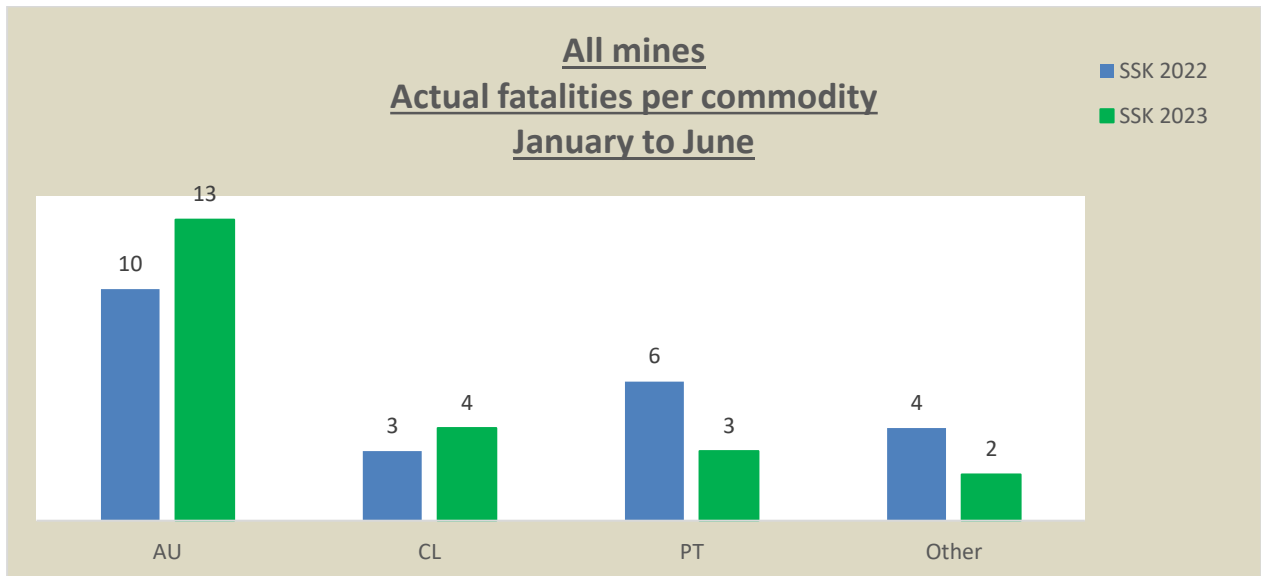
3. ANALYSIS OF FATALITIES BY COMMODITY

For the purpose of the analysis, commodities are grouped into gold (AU), platinum (PT), coal (CL) and other mines (Iron ore, Diamond).

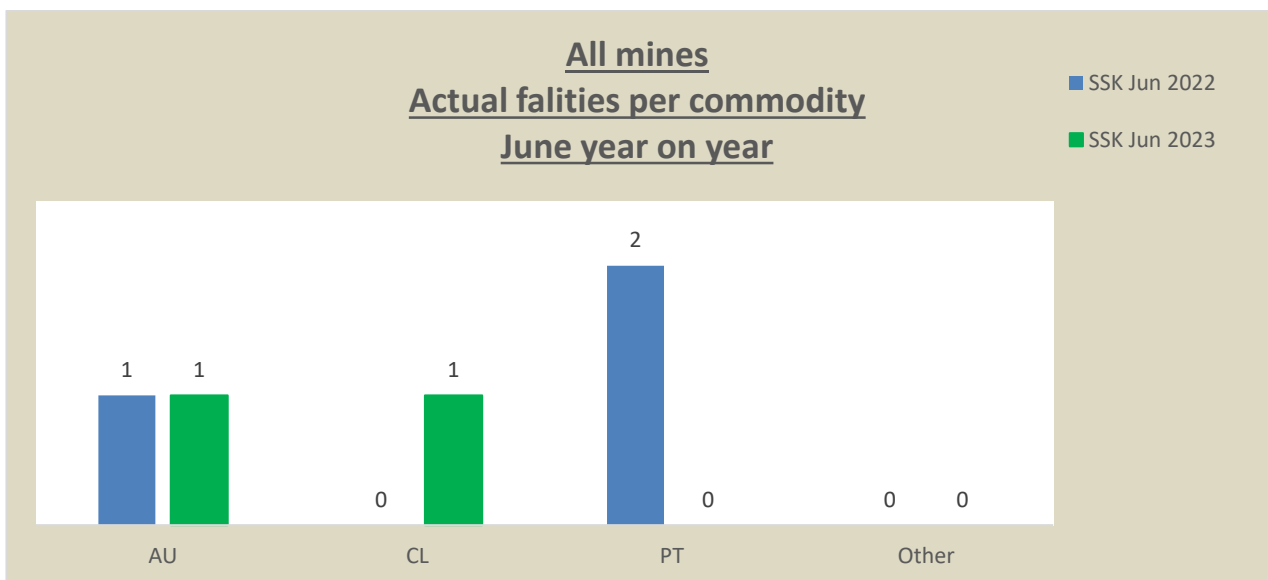
- 3.1 The comparison of fatalities for the year up to June 2023 and 2022 is reflected on the graph below and shows increases in fatalities of 30% and 33% in the gold and coal sectors



respectively while the platinum and other mines sectors show decreases in fatalities of 50% and 50% respectively.

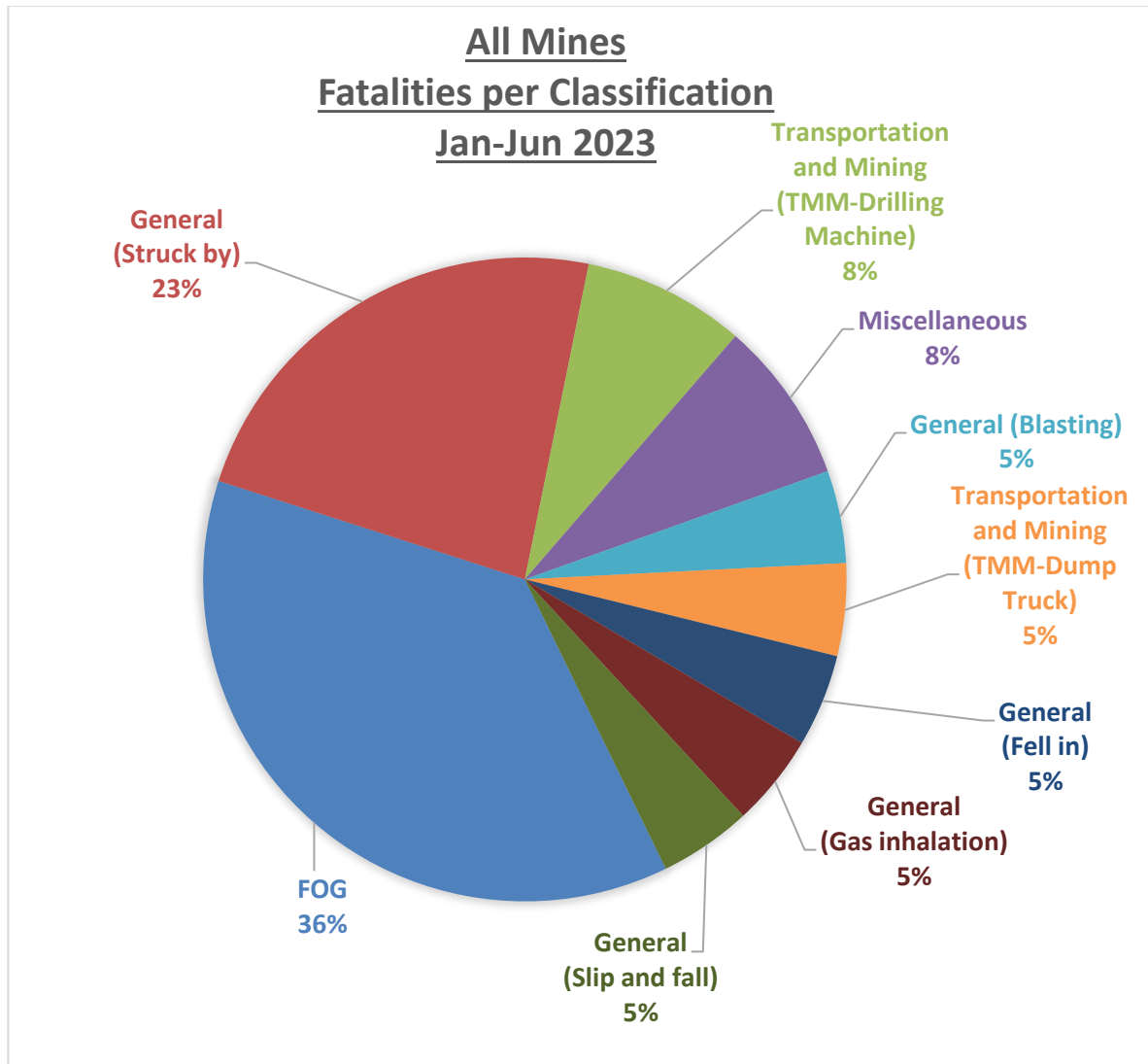


3.2 In June 2023, the gold sector had reported **one (1)** fatality, the platinum sector **one (1)**, while the coal and the other mines sectors had reported **none (0)**.



4. ANALYSIS OF FATALITIES BY CLASSIFICATION – ALL MINES

The graph below shows the causes of fatalities per classification for the year to June 2023.



4.1 Fall of ground (FOG) 36%

There were **eight (8)** fatalities reported this year in 2023 in this category. **One (1)** was reported at a diamond mine, **one (1)** at a platinum mine and **six (6)** at the gold mines. **Two (2)** fall of ground accidents were seismic induced at the gold mines and **six (6)** were gravity induced. **One (1)** seismic induced fall of ground fatality was reported in June 2023 at a gold mine.

4.2 General (Struck by) 23%

There were **five (5)** fatalities reported for this year in 2023 in this category, all at the gold mines. None were reported in June 2023.

4.3 Transportation and Mining (TMM-Drilling Machine) 8%

There were **two (2)** fatalities reported this year in 2023 in this category, one (1) at an iron ore mine and one (1) at a coal mine. None were reported in June 2023.



4.4 Miscellaneous 8%

Miscellaneous classification refers to a fatality the cause of which is yet to be determined, pending investigations, inquiries or post-mortems. None were reported in June 2023.

4.5 General (Blasting) 5%

There was **one (1)** fatality reported for this year in 2023 in this category at a platinum mine. **None (0)** were reported in June 2023.

4.6 Transportation and Mining (TMM-Dump Truck) (5%)

There was **one (1)** fatality reported this year in 2023 in this category at a coal mine. **None (0)** were reported in June 2023.

4.7 General (Fell in) 5%

There was **one (1)** fatality reported for this year in 2023 in this category at a gold mine. **None (0)** were reported in June 2023.

4.8 General (Gas inhalation) 5%

There was **one (1)** fatality reported for this year in this category at a coal mine. None were reported in June 2023.

4.9 General (Slip and fall) 5%

There was **one (1)** fatality reported for this year in June 2023 in this category at a platinum mine, which was a subsequent fatality. The now deceased Miner, who had slipped and fell whilst travelling down the slusher, had sustained a compression fracture and was admitted to hospital on 11-May-2023. He had spine surgery, discharged from hospital and readmitted for wound sepsis, then experienced complications, admitted to ICU (Intensive Care Unit) and was sadly declared deceased on 17-June-2023.

5. Women Employees

5.1 The number of women employees has steadily increased in the South African mining industry and the graph below shows injuries and fatalities to women employees across all commodities from 2000 to June 2023.

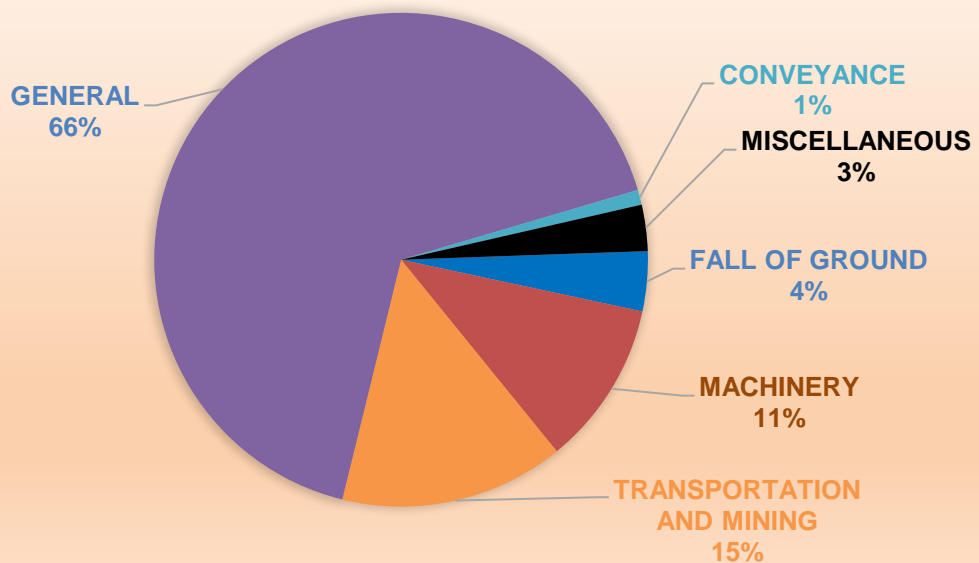


All Mines
Actual Women Fatalities and Injuries
2000 - 2023 (Jan-Jun)

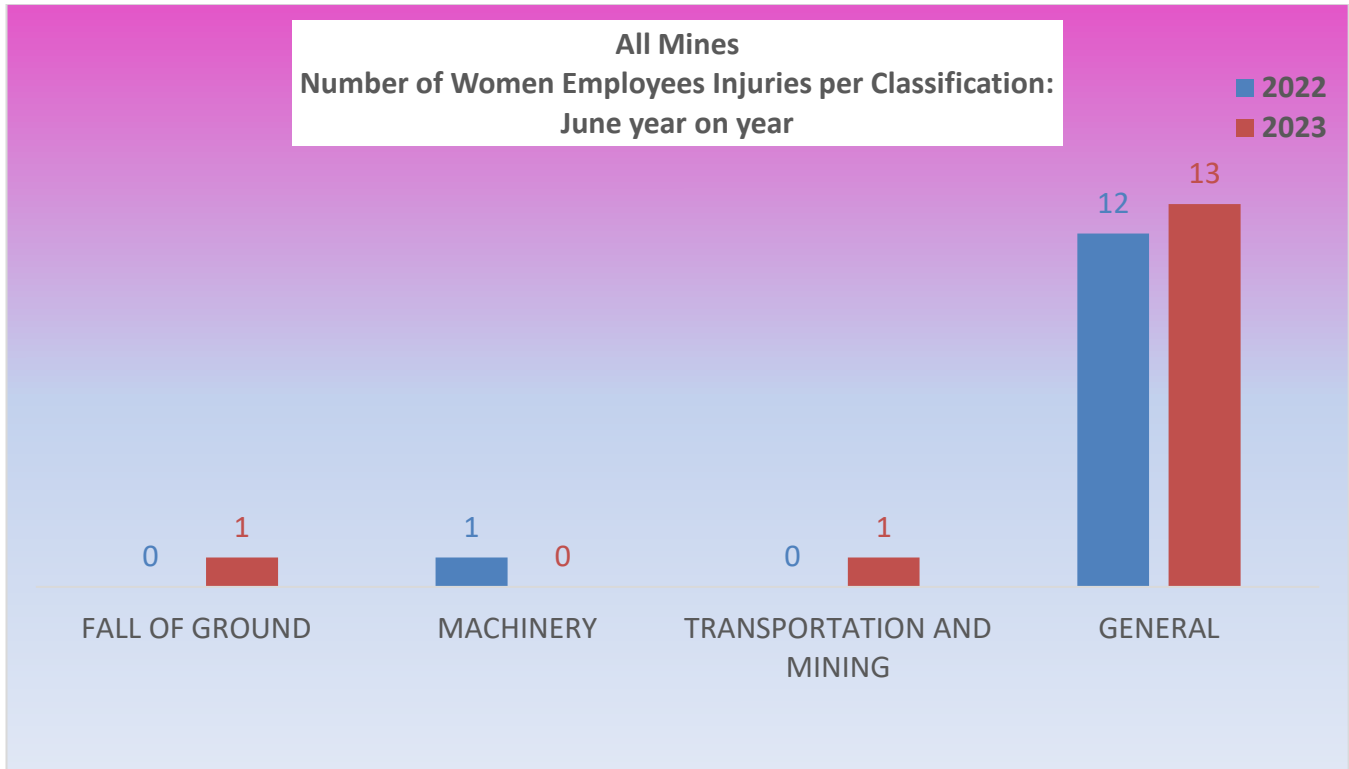


5.2 The graph below shows the classification of injuries to women employees across all commodities from January to June 2023:

All Mines
Women Employees Injuries per Classification:
Jan-Jun 2023



5.3 The graph below shows the comparison of injuries to women employees across all commodities in June 2023 and June 2022:



6. FATALITIES AND INJURIES

6.1 FATALITIES

The table below reflects the number of fatalities that were reported for the months of January to June 2023 and 2022 per mine, per commodity.

	Jan-Jun 2022	Jan-Jun 2023
Gold Mines	10	13
Platinum Mines	6	3
Coal Mines	3	4
Other Mines	4	2
TOTAL	23	22

6.2 MINE INJURIES

The table below reflects the number of injuries that were reported for the year to June 2023 and 2022 per the classification of the accident.

	Injuries		
	Jan-Jun 2022	Jan-Jun 2023	% Change
FALL OF GROUND	131	152	16
Rockburst	14	26	86



	Jan-Jun 2022	Jan-Jun 2023	% Change
Strainburst	11	13	18
Gravity	106	113	7
MACHINERY	73	79	8
Conveyor belts	18	23	28
Drives, Belts and chains	8	7	-13
Portable power tools	35	38	9
Other machinery (not included in TMM)	12	11	-8
RAILBOUND	59	62	5
Locomotive	18	9	-50
Locomotive drawn vehicle	10	11	10
Rerailing	8	6	-25
Coupling/uncoupling	13	20	54
Rocker arm shovel	4	6	50
Personnel transport	2	3	50
Hand trammed	2	6	200
Other Transport	2	1	-50
WINCHES	55	41	-25
Scraper Winch Installation	33	27	-18
Single drum winch	5	1	-80
Double drum winch	13	8	-38
Mono rope/rail	4	5	25
TRACKLESS MOBILE MACHINES	54	66	22
Tractor/Trailer	3	2	-33
Coal Mining Machines	1	1	0
Mechanical Loaders	8	9	13
Transporters	11	11	0
Motor vehicles	8	9	13
T&M lifting machines	7	11	57
T&M mobile drilling machines	12	21	75
Other Transport	4	2	-50
GENERAL	561	544	-3
Fall of material/rolling rock	70	75	7
Manual handling of material	150	148	-1
Manual handling of mineral	23	15	-35
Falling in/from	12	17	42
Slipping and falling	191	185	-3
Burning and scalding	24	12	-50
Splinters	7	5	-29
Dust, gas and fumes	13	27	108
Inundation/Drowning	4	0	-100
Struck by ventilation door	2	5	150



	Jan-Jun 2022	Jan-Jun 2023	% Change
Struck by any object manual handling	65	55	-15
Conveyance accidents (shaft/winze)	10	7	-30
Electricity (Not causing fires)	5	10	100
Fires	5	1	-80
Explosives	1	4	300
Diving sickness	1	0	-100
Occupational Diseases	1	0	-100
Heat sickness	2	2	0
Miscellaneous	2	26	1200
TOTAL	960	994	4

7. OCCUPATIONAL MEDICINE MONTHLY REPORT: FY 2023/24 Q1 (Apr-Jun 2023)

7.1 INTRODUCTION

In terms of section 11(5B) of the Mine Health and Safety Act (MHSA), Act No. 29 of 1996, as amended; the employer must notify the Principal Inspector of mines (PIoMs) of any occurrence at the mine that results in serious illness or death of any person. The employers submit to the PIoMs, the Health Incident Reports (HIRs) DMRE 231 Forms completed by the Occupational Medical Practitioners (OMPs) on monthly basis to report occupational diseases diagnosed amongst mine employees during medical surveillance.

The completed DMRE 231 Forms are submitted to Department of Mineral Resources and Energy by the mines at the respective regional offices for processing and further management.

7.2 OCCUPATIONAL DISEASES REPORTED

During April-June 2023 the mines reported a total of **357** occupational diseases from the Health Incident Reports (HIRs) submitted when compared to **298** reported during the same period in the year 2022.

Calculation of the percentage change:
 $(357-298)/298 \times 100 = 19.80\%$



7.3 ANALYSIS OF OCCUPATIONAL DISEASES REPORTED PER REGION

TABLE 7.3.1 Analysis of occupational diseases reported per region: April-June 2023 and April-June 2022

	EC		FS		GP		KZN		LP		MPU		NC		NWK		NWR		WC		Total		Percentage change
	Q1 2022/2023	Q1 2023/2024	Q1 2022/2023	Q1 2023/2024	Q1 2022/2023	Q1 2023/2024	Q1 2022/2023	Q1 2023/2024	Q1 2022/2023	Q1 2023/2024	Q1 2022/2023	Q1 2023/2024	Q1 2022/2023	Q1 2023/2024	Q1 2022/2023	Q1 2023/2024	Q1 2022/2023	Q1 2023/2024	Q1 2022/2023	Q1 2023/2024	Q1 2022/2023	Q1 2023/2024	
PTB	0	2	29	10	25	34	3	0	10	5	11	10	2	7	13	43	63	35	1	0	157	146	-7.01%
SII+TB	0	0	2	2	1	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	4	5	25.00%
MDR-TB	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	5	1	0	0	5	3	-40.00%	
XDR-TB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!
Silicosis	0	0	25	23	5	14	0	0	0	0	1	0	0	0	2	7	4	1	0	0	37	45	21.62%
Asbestosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!
CWP	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	3	1	-66.67%
COAD	0	0	10	11	3	0	0	0	0	0	2	1	0	0	1	2	1	8	0	0	17	22	29.41%
Occupational asthma	0	0	0	0	0	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	2	2	0.00%
Occupational lung cancer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!
NIHL	0	3	5	10	3	40	1	1	2	9	7	1	4	1	4	6	38	50	2	1	66	122	84.85%
Occupational skin diseases	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	#DIV/0!
Platinum salt sensitivity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!
Musculo-skeletal disorders	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	4	0	0	-100.00%
Progressive massive fibrosis	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	#DIV/0!
Other occupational diseases	0	0	1	0	2	2	0	0	0	0	0	0	0	0	0	0	4	0	0	3	6	100.00%	
Total	0	5	75	57	39	96	4	1	12	14	22	14	7	8	21	61	115	100	3	1	298	357	19.80%



7.4 ANALYSIS OF OCCUPATIONAL DISEASES REPORTED BY COMMODITY

- 7.4.1 The table below shows a comparison of occupational diseases reported by sector during April-June 2023 when compared to the same period in 2022. An increase has been noted on the overall total number of occupational diseases reported by the mines. Table 7.4.1 below shows a significant increase on the cases reported from the **gold** sector.
- 7.4.2 The analysis of the silicosis cases in gold mines as shown on Figure 6.1 and the noise induced hearing loss (NIHL) cases by commodity (*chrome, coal, gold and platinum*) as depicted on Table 7.4.1 to Table 7.4.4 is evident of the lag time between workplace exposures (e.g., respirable silica bearing dust and noise) and the onset of occupational diseases.



Occupational Health and Safety Report: JUNE 2023

Table 7.4.1 Analysis of occupational diseases reported by commodity: April-June 2023 and April-June 2022

	Gold		Platinum		Coal		Diamonds		Copper		Chrome		Manganese		Iron ore		Other mines		Total	
	Q1 2022/2023	Q1 2023/2024	Q1 2022/2023	Q1 2023/2024	Q1 2022/2023	Q1 2023/2024	Q1 2022/2023	Q1 2023/2024	Q1 2022/2023	Q1 2023/2024	Q1 2022/2023	Q1 2023/2024	Q1 2022/2023	Q1 2023/2024	Q1 2022/2023	Q1 2023/2024	Q1 2022/2023	Q1 2023/2024	Q1 2022/2023	Q1 2023/2024
PTB	70	87	64	39	12	9	1	3	1	0	6	2	0	2	2	2	1	2	157	146
SiH+TB	4	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	5
MDR-TB	0	2	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	3
XDR-TB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Silicosis	32	44	4	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	37	45
Asbestosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CWP	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	3	1
COAD	14	13	1	8	2	1	0	0	0	0	0	0	0	0	0	0	0	0	17	22
Occupational asthma	0	1	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	2	2
Occupational lung cancer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NIHL	17	56	40	57	2	2	0	1	0	0	1	2	1	0	0	0	5	4	66	122
Occupational skin diseases	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Platinum salt sensitivity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Musculo-skeletal disorders	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
Progressive massive fibrosis	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Other occupational diseases	3	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6
Total	140	214	118	111	20	14	1	4	1	0	7	4	1	2	3	2	7	6	298	357
Percentage change	52.86%		-5.93%		-30.00%		300.00%		-100.00%		-42.86%		100.00%		-33.33%		-14.29%		19.80%	



7.5 ANALYSIS OF OCCUPATIONAL DISEASES BY DISEASE CLASSIFICATION GROUPS

7.5.1 OCCUPATIONAL LUNG DISEASES (OLD)

The mines reported a total of **228** occupational lung diseases (OLD) cases during April-June 2023, when compared to **225** cases during the same period in 2022. The cases of OLD reported include the following: Pulmonary tuberculosis (**PTB**), Silico-tuberculosis (**Sil+TB**), Multidrug-resistant TB (**MDR TB**); Silicosis, Coal workers' pneumoconiosis (**CWP**) Chronic obstructive airways disease (**COAD**), Occupational asthma and progressive massive fibrosis (**PMF**).

7.5.1.1 PNEUMOCONIOSIS

Primary Pneumoconiosis include the Silicosis, caused by inhalation of silica dust, asbestosis caused by inhalation of asbestos fibres and coal workers' pneumoconiosis caused by inhalation of coal dust.

7.5.1.1.1 SILICOSIS

The mines reported a total of **45** silicosis cases during April-June 2023 compared to **37** cases reported during the same period in 2022. Majority silicosis cases were reported from gold sector with **44** cases whilst platinum sector reported only one case.

7.5.1.1.2 COAL WORKERS' PNEUMOCONIOSIS (CWP)

One case of coal workers' pneumoconiosis was reported in April-June 2023 when compared to **three** cases reported in the same reporting period during 2022.

7.5.1.1.3 ASBESTOSIS

No cases of Asbestosis were reported for both reporting periods.

7.5.1.2 PULMONARY TUBERCULOSIS (PTB)

A total of **146** Pulmonary tuberculosis (**PTB**) cases were reported during April-June 2023, the mines compared to **157** cases reported in the same period of 2022. The gold sector reported **87** PTB cases which is highest number; followed by platinum **39** with cases, coal with nine (**9**) cases, diamond with **three** (**3**) and **one** (**1**) case for chrome, manganese, Iron ore and other mines respectively. Three (**3**) cases of multidrug-resistant TB (**MDR-TB**) were reported during April-June 2023 whilst five cases were reported during the same period in the previous year. No cases of extensively drug-resistant TB (**XDR TB**) were reported for both periods.

7.5.2 NOISE INDUCED HEARING LOSS (NIHL)

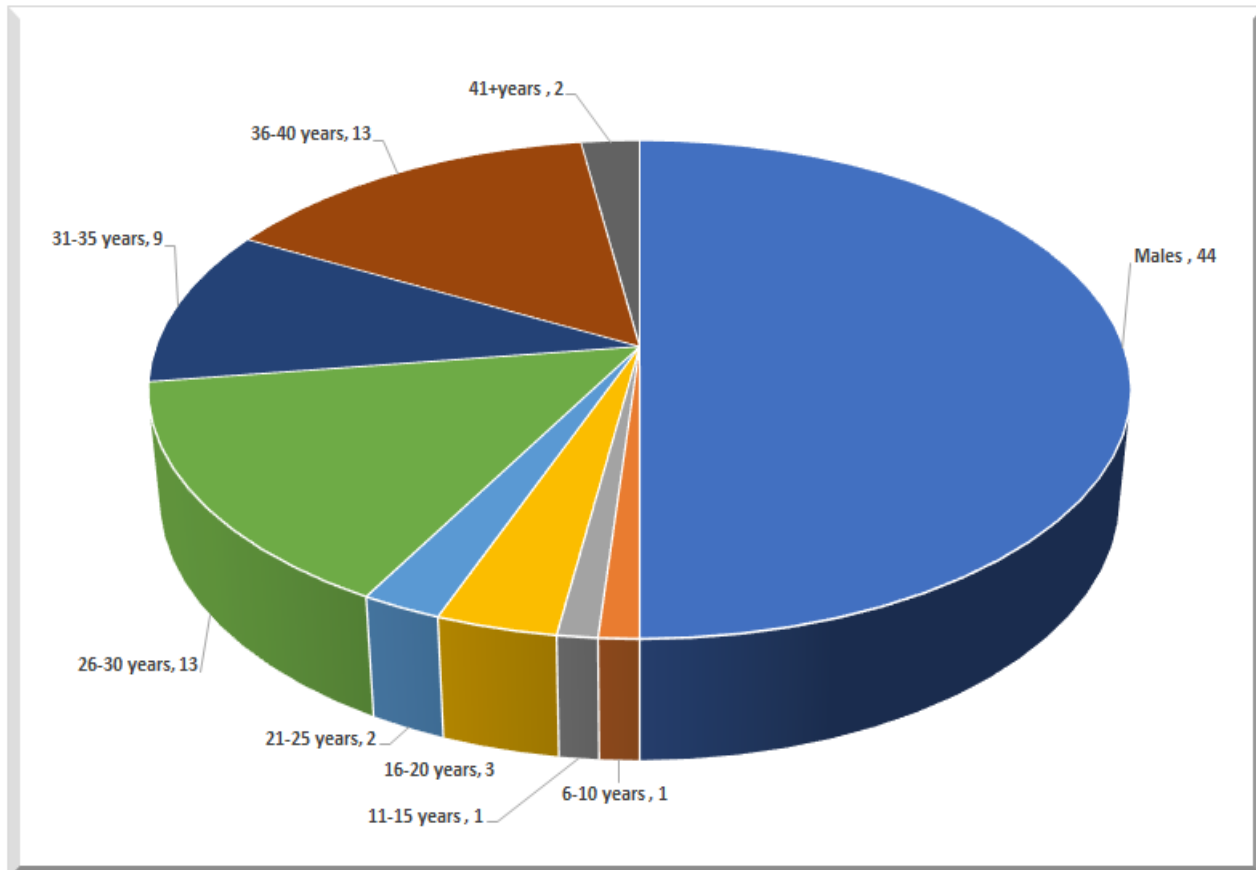
A significant increase is noted in the noise-induced hearing loss (**NIHL**) cases reported with a total of **122** reported during April-June 2023 compared to **66** cases reported during the same period in 2022. Majority of the cases were reported from platinum sector with a total of **57**



followed by gold with **56** cases and two (**2**) cases from coal sector. Diamond mines reported **one** case, chrome **two** cases and other mines **four** cases.

7.6 ANALYSIS OF SILICOSIS CASES REPORTED FROM GOLD MINES BY YEARS OF SERVICE

FIGURE 7.6.1 Analysis of silicosis cases reported from **gold** mines by years of service: April-June 2023



During **April-June 2023** the gold sector reported **44** silicosis cases as illustrated on **Figure 7.6.1** above. **One** case of accelerated silicosis was reported with **≤10 years** of service. The other cases of silicosis cases were reported as follows;

- **One** silicosis case was reported with **≤11-15 years**,
 - **Three** cases with **16-20 years**,
 - **Two** cases with **21-25 years**,
 - **13** cases with **26-20 years** and
 - **Nine (9)**cases with **31-35 years**
 - **thirteen** cases with **36-40 years** and
 - **two** cases with **≥41** years of service in the mining industry.
- No female employees were reported with silicosis for both reporting periods.



7.7 ANALYSIS OF NOISE INDUCED HEARING LOSS CASES REPORTED BY COMMODITY, PERCENTAGE LOSS OF HEARING (PLH) AND YEARS OF SERVICE: APRIL-JUNE 2023

Table 7.7.1 Analysis of noise-induced hearing loss (NIHL) from gold mines: April-June 2023

	Years of service	PLH										Total
		10-15%	16-20%	21-25%	26-30%	31-35%	36-40%	41-45%	46-50%	>50%		
		1 - 5	1	0	0	0	0	0	0	0	0	
6 - 10	1	1	1	0	0	0	0	0	0	0	3	
11-15	0	3	0	0	0	0	0	0	0	0	3	
16 - 20	1	0	0	0	0	0	0	0	0	0	1	
21-25	5	1	1	0	0	0	0	0	0	0	7	
26-30	5	3	0	0	0	0	0	0	0	0	8	
31-35	7	2	0	1	0	1	0	0	0	0	11	
36-40	9	7	0	0	0	0	0	0	0	0	16	
41+	3	0	1	0	1	0	0	1	0	0	6	
Total		32	17	3	1	1	1	0	1	0	56	

The gold sector reported a total of **56** noise induced hearing loss (NIHL) cases during **April-June 2023** as shown on **table 7.7.1** above. The analysis is as follows:

- **One** case with **percentage** loss of hearing (PLH) of **10-15%** was reported with **≤1-5 years of service** and **one** cases with **PLH of 10-15%** with **≤1-10 years of service** in the mining industry.
- **One** case was reported with **≤1-10 years of service** with **PLH of 16-20%** and **21-25%** respectively.



Table 7.7.2 Analysis of noise-induced hearing loss (NIHL) from platinum mines: April-June 2023

	Years of service	PLH									Total	
		10-15%	16-20%	21-25%	26-30%	31-35%	36-40%	41-45%	46-50%	>50%		
Platinum	1 - 5	1	0	0	0	0	0	0	0	0	0	1
	6 - 10	1	0	0	0	0	0	0	0	0	0	1
	11-15	5	1	0	0	0	0	0	0	0	0	6
	16 - 20	7	2	0	0	1	1	0	0	0	0	11
	21-25	5	0	1	0	0	0	0	0	0	0	6
	26-30	7	0	2	1	0	0	0	0	0	0	10
	31-35	6	2	0	0	0	0	0	0	0	1	9
	36-40	5	5	1	0	0	0	1	0	0	0	12
	41+	1	0	0	0	0	0	0	0	0	0	1
	Total	38	10	4	1	1	1	1	1	0	1	57

Table 7.7.2 above shows a total of 57 noise induced hearing loss (NIHL) cases reported from the platinum sector during April-June 2023.

The analysis is as follows:

- One case of 10-15% PLH with ≤1-5years and ≤6-10 years of service in the mining industry.
- Five cases of 10-15% with ≤11-15 years of service, and
- One cases of 16-20% with ≤11-15 years of service.

Table 7.7.3 Analysis of noise-induced hearing loss (NIHL) from coal mines: April-June 2023

	Years of service	PLH									Total	
		10-15%	16-20%	21-25%	26-30%	31-35%	36-40%	41-45%	46-50%	>50%		
Coal	1 - 5	0	0	0	0	0	0	0	0	0	0	0
	6 - 10	0	0	0	0	0	0	0	0	0	0	0
	11-15	0	0	0	0	0	0	0	0	0	0	0
	16 - 20	0	0	0	0	0	0	0	0	0	0	0
	21-25	0	1	0	0	0	0	0	0	0	0	1
	26-30	0	0	0	0	0	0	0	0	0	0	0
	31-35	1	0	0	0	0	0	0	0	0	0	1
	36-40	0	0	0	0	0	0	0	0	0	0	0
	41+	0	0	0	0	0	0	0	0	0	0	0
	Total	1	1	0	0	0	0	0	0	0	0	2



One case of Noise Induced Hearing Loss reported in coal sector, one with PLH of 16-20% at 21-25 years of service.

One case of Noise Induced Hearing Loss reported in coal sector, one with PLH of 10-15% at 31-35

Table 7.7.4 Analysis of noise-induced hearing loss (NIHL) from chrome mines: April-June 2023

Chrome	Years of service	PLH									Total
		10-15%	16-20%	21-25%	26-30%	31-35%	36-40%	41-45%	46-50%	>50%	
	1 - 5	0	0	0	0	0	0	0	0	0	0
	6 - 10	0	0	0	0	0	0	0	0	0	0
	11-15	0	0	0	0	0	0	0	0	0	0
	16 - 20	1	0	0	0	0	0	0	0	0	1
	21-25	1	0	0	0	0	0	0	0	0	1
	26-30	0	0	0	0	0	0	0	0	0	0
	31-35	0	0	0	0	0	0	0	0	0	0
	36-40	0	0	0	0	0	0	0	0	0	0
	41+	0	0	0	0	0	0	0	0	0	0
	Total	2	0	0	0	0	0	0	0	0	2

Two cases of NIHL were reported in chrome mines as shown on table 7.7.4 above. One case with 16-20 years and 21-25 years of service respectively with the PLH of 10-15%.

7.8 ANALYSIS OF DEATHS DUE TO WORK-RELATED DISEASES

No cases of deaths due to work-related diseases were reported for both reporting periods.

7.9 CONCLUSION

A significant increase is noted on the occupational diseases reported during April-June 2023 when compared to the same reporting period in the previous year which raises a major concern. Pulmonary tuberculosis, Noise Induced hearing loss, Silicosis and Chronic obstructive airway diseases were the major contributors to an increase in the occupational diseases reported.

7.10 RECOMMENDATIONS

Mines should review the Codes of Practice (COPs) to align them with the revised the Airborne Pollutants and Noise guidelines issued by the Chief Inspector of mines. Section 11.5 investigations must be conducted on Occupational diseases to identify the causes and the underlying causes of the serious illness. Policies and procedures in place must be followed and implemented.



8. STATUS REPORT ON THE MINE HEALTH AND SAFETY COUNCIL (MHSC) AWARD SCHEME 2023

Table 8.1 Mines that have achieved the safety awards:

NO	MINE	AWARD	DATE RECORDED	DATE OF LAST FATALITY (prior to this achievement)
1	Impala Platinum 11 Shaft	Million (2)	09/01/2023	05/09/2014
2	Forzando Colliery South Mine	Thousand (18)	23/01/2023	Never
3	Weltevreden Colliery	Thousand (8)	25/01/2023	Never
4	Middelburg Townlands Colliery	Thousand (16)	29/01/2023	Never
5	Venetia Diamond Mine	Million (8)	31/01/2023	25/03/2018
6	Dorstfontein Colliery East Mine	Thousand (12)	18/02/2023	Never
7	Black Rock Mine Operations	Million (11)	23/02/2023	23/04/2009
8	Impala Platinum 12 Shaft	Million (2)	24/02/2023	18/05/2020
9	Driefontein Gold Mine	Million (2)	27/02/2023	19/01/2022
10	Modikwa Platinum Mine	Million (1)	04/03/2023	10/06/2022
11	Kloof Gold Mine	Million (1)	10/03/2023	08/10/2022
12	Goedgevonden Colliery	Thousand (16)	13/03/2023	23/06/2008
13	Helena Mine	Thousand (7)	15/03/2023	20/09/2016
14	Goedgevonden Colliery	Thousand (16)	16/03/2023	23/06/2008
15	Moab Khotsong Gold Mine	Million (1)	20/03/2023	13/08/2022
16	Target 1 Gold Mine	Million (1)	28/03/2023	03/02/2021
17	Isibonelo Colliery	Thousand (13)	29/03/2023	11/06/2005
18	Impala Platinum 10 Shaft	Million (3)	15/04/2023	17/06/2019
19	Thorncliffe Mine	Thousand (5)	18/04/2023	27/08/2018
20	Forzando Colliery North Mine	Thousand (25)	26/04/2023	15/06/1999
21	Greenside Colliery	Thousand (10)	27/04/2023	20/02/2013
22	Mototolo Lebowa Mine	Thousand (14)	13/05/2023	Never
23	Sibanye Stillwater Marikana Operations K3 Shaft	Million (5)	13/05/2023	10/03/2019
24	Sibanye Stillwater Gold Burnstone Mine	Million (1)	04/06/2023	13/04/2023
25	Khumani Iron Ore Mine	Thousand (6)	30/06/2023	12/04/2015