

## SAMRASS: Fatalities and injuries per commodity/region: Weekly report 2022

(Provisional statistics)

Commodity	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2021 - 13/06/2021	01/01/2022 - 13/06/2022	% change	Total fatal accidents** 2021	Total fatal accidents** 2022	% change	01/01/2021 - 13/06/2021	01/01/2022 - 13/06/2022	% change
Total	22	22	0	22	17	-23	978	806	-18
Gold	12	10	-17	12	6	-50	342	214	-37
Coal	3	3	0	3	3	0	69	84	22
Platinum	5	4	-20	5	4	-20	470	408	-13
Other	2	5	150	2	4	100	97	100	3

\* Provisional figures

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2021 - 13/06/2021	01/01/2022 - 13/06/2022	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2021 - 13/06/2021	01/01/2022 - 13/06/2022	% Change
Total	22	22	0	22	17	-23	978	806	-18
Western Cape	1	0	-100	1	0	-100	4	6	50
Northern Cape	1	1	0	1	1	0	21	22	5
Free State	5	1	-80	5	1	-80	101	69	-32
Eastern Cape	0	0	#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!
KwaZulu/Natal	0	1	100	0	1	100	10	5	-50
Mpumalanga	3	2	-33	3	2	-33	77	96	25
Limpopo	0	2	#DIV/0!	0	2	100	62	62	0
Gauteng	5	8	60	5	4	-20	199	105	-47
Klerksdorp	2	1	-50	2	1	-50	53	46	-13
Rustenburg	5	6	20	5	5	0	451	395	-12

\* Provisional figures

\*\* Number of accidents in which persons died, catering for multiple fatalities.

All Mines Fatalities per Classification			
Classification	01/01/2021 13/06/2021	01/01/2022- 13/06/2022	% Change
FALL OF GROUND/rockfall	9	1	-89
MACHINERY	1	1	100
TRANSPORTATION AND MINING	6	5	-17
GENERAL	4	10	150
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	1	100
ELECTRICITY	1	1	0
FIRES	0	0	#DIV/0!
EXPLOSIVES	0	1	100
SUBSIDENCE OR CAVING	1	0	-100
HEAT SICKNESS	0	0	#DIV/0!
DIVING SICKNESS	0	0	#DIV/0!
OCCUPATIONAL DISEASES	0	0	#DIV/0!
MISCELLANEOUS (specify)	0	2	200
<b>TOTAL</b>	<b>22</b>	<b>22</b>	<b>0</b>

Gold Mines Fatalities per Classification			
Classification	01/01/2021 13/06/2021	01/01/2022- 13/06/2022	% Change
FALL OF GROUND/rockfall	6	0	-500
MACHINERY	0	0	#DIV/0!
TRANSPORTATION AND MINING	2	3	50
GENERAL	3	5	67
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	1	100
ELECTRICITY	1	0	-100
FIRES	0	0	#DIV/0!
EXPLOSIVES	0	0	#DIV/0!
SUBSIDENCE OR CAVING	0	0	#DIV/0!
HEAT SICKNESS	0	0	#DIV/0!
DIVING SICKNESS	0	0	#DIV/0!
OCCUPATIONAL DISEASES	0	0	#DIV/0!
MISCELLANEOUS (specify)	0	1	100
<b>TOTAL</b>	<b>12</b>	<b>10</b>	<b>-17</b>

Coal Mines Fatalities per Classification			
Classification	01/01/2021 13/06/2021	01/01/2022- 13/06/2022	% Change
FALL OF GROUND/rockfall	0	1	100
MACHINERY	1	0	-100
TRANSPORTATION AND MINING	1	0	-100
GENERAL	1	1	0
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	#DIV/0!
ELECTRICITY	0	0	#DIV/0!
FIRES	0	0	#DIV/0!
EXPLOSIVES	0	1	100
SUBSIDENCE OR CAVING	0	0	#DIV/0!
HEAT SICKNESS	0	0	#DIV/0!
DIVING SICKNESS	0	0	#DIV/0!
OCCUPATIONAL DISEASES	0	0	#DIV/0!
MISCELLANEOUS (specify)	0	0	#DIV/0!
<b>TOTAL</b>	<b>3</b>	<b>3</b>	<b>0</b>

Other Mines Fatalities per Classification			
Classification	01/01/2021 13/06/2021	01/01/2022- 13/06/2022	% Change
FALL OF GROUND/rockfall	0	0	#DIV/0!
MACHINERY	0	1	100
TRANSPORTATION AND MINING	1	0	-100
GENERAL	0	2	200
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	#DIV/0!
ELECTRICITY	0	1	100
FIRES	0	0	#DIV/0!
EXPLOSIVES	0	0	#DIV/0!
SUBSIDENCE OR CAVING	1	0	-100
HEAT SICKNESS	0	0	#DIV/0!
DIVING SICKNESS	0	0	#DIV/0!
OCCUPATIONAL DISEASES	0	0	#DIV/0!
MISCELLANEOUS (specify)	0	1	100
<b>TOTAL</b>	<b>2</b>	<b>5</b>	<b>150</b>

Platinum Mines Fatalities per Classification			
Classification	01/01/2021 13/06/2021	01/01/2022- 13/06/2022	% Change
FALL OF GROUND/rockfall	3	0	-300
MACHINERY	0	0	#DIV/0!
TRANSPORTATION AND MINING	2	2	0
GENERAL	0	2	200
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	#DIV/0!
ELECTRICITY	0	0	#DIV/0!
FIRES	0	0	#DIV/0!
EXPLOSIVES	0	0	#DIV/0!
SUBSIDENCE OR CAVING	0	0	#DIV/0!
HEAT SICKNESS	0	0	#DIV/0!
DIVING SICKNESS	0	0	#DIV/0!
OCCUPATIONAL DISEASES	0	0	#DIV/0!
MISCELLANEOUS (specify)	0	0	#DIV/0!
<b>TOTAL</b>	<b>5</b>	<b>4</b>	<b>100</b>

All Mines Injuries per Classification			
Classification	01/01/2021-13/06/2021	01/01/2022-13/06/2022	% Change
FALL OF GROUND/rockfall	183	114	-38
MACHINERY	74	58	-22
TRANSPORTATION AND MINING	142	140	-1
GENERAL	542	455	-16
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	15	10	-33
ELECTRICITY (Not causing fire)	5	4	-20
FIRES	5	5	150
EXPLOSIVES	5	1	-80
SUBSIDENCE OR CAVING	0	0	#DIV/0!
HEAT SICKNESS	4	0	-400
DIVING SICKNESS	0	0	#DIV/0!
OCCUPATIONAL DISEASES	0	1	100
MISCELLANEOUS (specify)	6	18	200
<b>TOTAL</b>	<b>978</b>	<b>806</b>	<b>-18</b>

Gold Mines Injuries per Classification			
Classification	01/01/2021-13/06/2021	01/01/2022-13/06/2022	% Change
FALL OF GROUND/rockfall	104	37	-64
MACHINERY	22	17	-23
TRANSPORTATION AND MINING	44	43	-2
GENERAL	158	112	-29
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	3	2	-33
ELECTRICITY (Not causing fire)	2	0	-200
FIRES	0	0	#DIV/0!
EXPLOSIVES	5	0	-500
SUBSIDENCE OR CAVING	0	0	#DIV/0!
HEAT SICKNESS	4	0	-400
DIVING SICKNESS	0	0	#DIV/0!
OCCUPATIONAL DISEASES	0	1	100
MISCELLANEOUS (specify)	0	2	200
<b>TOTAL</b>	<b>342</b>	<b>214</b>	<b>-37</b>

Coal Mines Injuries per Classification			
Classification	01/01/2021-13/06/2021	01/01/2022-13/06/2022	% Change
FALL OF GROUND/rockfall	2	5	150
MACHINERY	9	8	-11
TRANSPORTATION AND MINING	14	16	14
GENERAL	43	50	16
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	#DIV/0!
ELECTRICITY (Not causing fire)	1	1	0
FIRES	0	0	#DIV/0!
EXPLOSIVES	0	0	#DIV/0!
SUBSIDENCE OR CAVING	0	0	#DIV/0!
HEAT SICKNESS	0	0	#DIV/0!
DIVING SICKNESS	0	0	#DIV/0!
OCCUPATIONAL DISEASES	0	0	#DIV/0!
MISCELLANEOUS (specify)	0	4	400
<b>TOTAL</b>	<b>69</b>	<b>84</b>	<b>22</b>

Other Mines Injuries per Classification			
Classification	01/01/2021-13/06/2021	01/01/2022-13/06/2022	% Change
FALL OF GROUND/rockfall	3	4	33
MACHINERY	16	15	-6
TRANSPORTATION AND MINING	8	15	88
GENERAL	63	59	-6
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	1	0	-100
ELECTRICITY (Not causing fire)	1	1	0
FIRES	2	1	-50
EXPLOSIVES	0	1	100
SUBSIDENCE OR CAVING	0	0	#DIV/0!
HEAT SICKNESS	0	0	#DIV/0!
DIVING SICKNESS	0	0	#DIV/0!
OCCUPATIONAL DISEASES	0	0	#DIV/0!
MISCELLANEOUS (specify)	3	4	33
<b>TOTAL</b>	<b>97</b>	<b>100</b>	<b>3</b>

Platinum Mines Injuries per Classification			
Classification	01/01/2021-13/06/2021	01/01/2022-13/06/2022	% Change
FALL OF GROUND/rockfall	74	68	-8
MACHINERY	27	18	-33
TRANSPORTATION AND MINING	76	66	-13
GENERAL	278	234	-16
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	11	8	-27
ELECTRICITY (Not causing fire)	1	2	100
FIRES	0	4	400
EXPLOSIVES	0	0	#DIV/0!
SUBSIDENCE OR CAVING	0	0	#DIV/0!
HEAT SICKNESS	0	0	#DIV/0!
DIVING SICKNESS	0	0	#DIV/0!
OCCUPATIONAL DISEASES	0	0	#DIV/0!
MISCELLANEOUS (specify)	3	8	167
<b>TOTAL</b>	<b>470</b>	<b>408</b>	<b>-13</b>

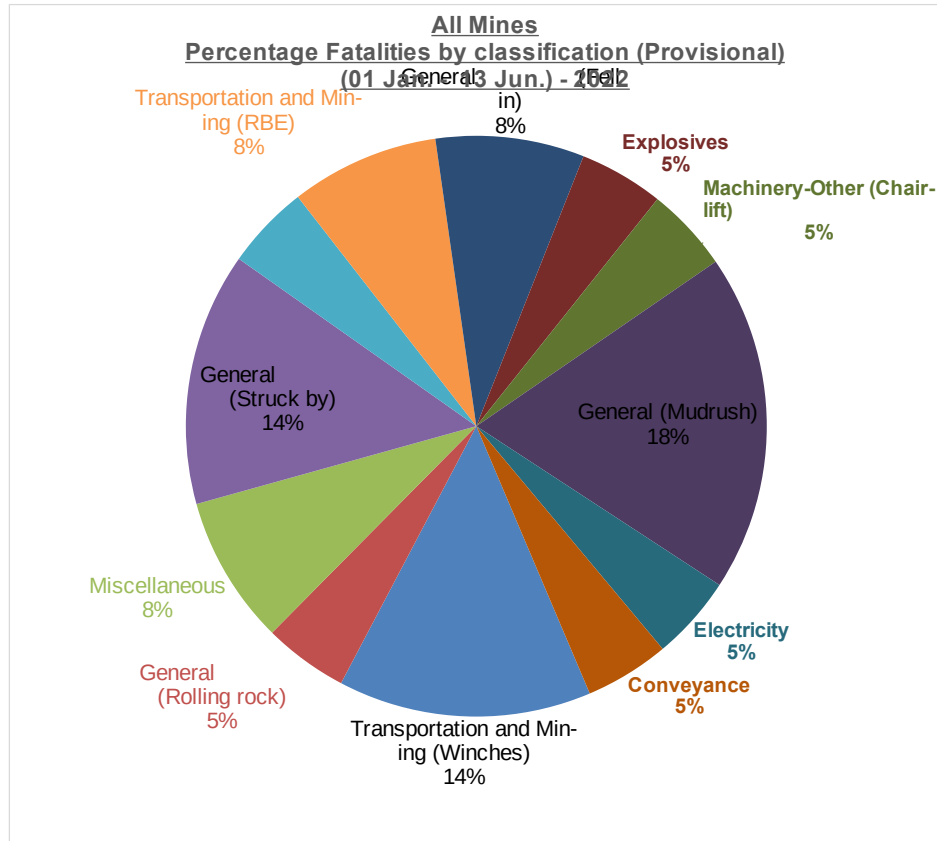
Classification*	Persons Fatally Injured	Percentage
Transportation and Mining (Winches)	3	14%
General (Rolling rock)	1	5%
Miscellaneous	2	8%
General (Struck by)	3	14%
FOG	1	5%
Transportation and Mining (RBE)	2	8%
General (Fell in)	2	8%
Explosives	1	5%
Machinery-Other (Chairlift)	1	5%
General (Mudrush)	4	18%
Electricity	1	5%
Conveyance	1	5%
<b>TOTAL</b>	<b>22</b>	<b>100%</b>

\* provisional

**Miscellaneous: Cause of fatality not yet determined.**

**FOG: Fall of Ground**

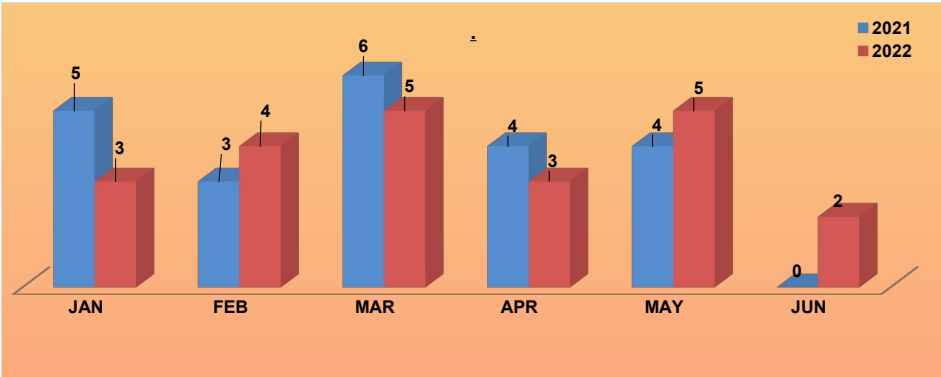
**RBE: Railbound Equipment**



2022 June		Provisional statistics					
Region	Mine name	Technical manager	Accident Description	Classification (Provisional)	Number of fatalities	Date	Commodity
GP			The now deceased employee was fatally injured in a conveyance accident. Whilst the shift was being loaded from underground to surface, the Onsetter had accidentally pulled the cage arrester while employees were still getting into the cage. Two employees got injured and one of the two succumbed to injuries sustained and was declared deceased by paramedics underground.	Conveyance	1	06/06/2022	Gold
LP			The now deceased woman mine employee, who was walking with another woman mine employee down the decline, was fatally injured when she was struck by a LHD (Load Haul Dump) machine wheel that was rolling uncontrolled down the decline. The wheel was supposed to be fitted onto a LHD machine parked underground, but started rolling uncontrollably down the decline whilst being moved to a better position. The other woman mine employee survived with a slight injury.	General (Struck by)	1	10/06/2022	Platinum
					<b>2</b>		

	2021	2022	% Change
JAN	5	3	-40
FEB	3	4	33
MAR	6	5	-17
APR	4	3	-25
MAY	4	5	25
JUN	0	2	200
Year	22	22	0

as on 13-Jun.-2022



**Fatalities 2022**

	Gold	Coal	Platinum	Other	
January	2	0	1	0	
February	1	1	0	2	
March	1	2	1	1	
April	1	0	1	1	
May	4	0	0	1	
June	1	0	1	0	as on 13-
<b>Total:</b>	<b>10</b>	<b>3</b>	<b>4</b>	<b>5</b>	
<b>Grand total:</b>	<b>22</b>				

**Fatalities 2021**

	W Cape	N Cape	F State	E Cape	KZN	Mpumalanga	Limpopo	Gauteng	Klerksdorp	Rustenburg
January	0	0	0	0	0	0	0	2	0	1
February	0	0	1	0	0	1	0	0	0	2
March	0	1	0	0	1	1	0	1	0	1
April	0	0	0	0	0	0	0	0	1	2
May	0	0	0	0	0	0	1	4	0	0
June	0	0	0	0	0	0	1	1	0	0
<b>Total:</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>8</b>	<b>1</b>	<b>6</b>

as on 13-

<b>Total:</b>	<b>22</b>
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