

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

(Provisional statistics)

Commodity	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2021 - 28/03/2021	01/01/2022 - 28/03/2022	% change	Total fatal accidents** 2021	Total fatal accidents** 2022	% change	01/01/2021 - 28/03/2021	01/01/2022 - 28/03/2022	% change
Total	13	11	-15	13	9	-31	477	426	-11
Gold	8	4	-50	8	3	-63	161	122	-24
Coal	1	2	100	1	2	100	30	49	63
Platinum	2	2	0	2	2	0	236	199	-16
Other	2	3	100	2	2	0	50	56	12

\* Provisional figures

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2021 - 28/03/2021	01/01/2022 - 28/03/2022	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2021 - 28/03/2021	01/01/2022 - 28/03/2022	% Change
Total	13	11	-15	13	9	-31	477	426	-11
Western Cape	1	0	-100	1	0	-100	2	4	100
Northern Cape	1	1	0	1	1	0	10	11	10
Free State	4	1	-400	4	1	-75	45	37	-18
Eastern Cape	0	0	#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!
KwaZulu/Natal	0	1	100	0	1	100	3	5	67
Mpumalanga	1	1	0	1	1	0	35	53	51
Limpopo	0	0	#DIV/0!	0	0	#DIV/0!	31	37	19
Gauteng	2	3	50	2	2	0	96	62	-35
Klerksdorp	2	0	-200	2	0	-200	30	23	-23
Rustenburg	2	4	100	2	3	50	225	194	-14

\* Provisional figures

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

All Mines Fatalities per Classification			
Classification	01/01/2021 28/03/2021	01/01/2022- 28/03/2022	% Change
FALL OF GROUND/rockfall	5	1	-80
MACHINERY	0	0	#DIV/0!
TRANSPORTATION AND MINING	3	4	33
GENERAL	3	4	33
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	#DIV/0!
ELECTRICITY	1	0	-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	2	200
<b>TOTAL</b>	<b>13</b>	<b>11</b>	<b>-15</b>

Gold Mines Fatalities per Classification			
Classification	01/01/2021 28/03/2021	01/01/2022- 28/03/2022	% Change
FALL OF GROUND/rockfall	4	0	-400
MACHINERY	0	0	#DIV/0!
TRANSPORTATION AND MINING	1	2	100
GENERAL	2	1	-50
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	#DIV/0!
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>8</b>	<b>4</b>	<b>-50</b>

Coal Mines Fatalities per Classification			
Classification	01/01/2021 28/03/2021	01/01/2022- 28/03/2022	% Change
FALL OF GROUND/rockfall	0	1	100
MACHINERY	0	0	#DIV/0!
TRANSPORTATION AND MINING	0	0	#DIV/0!
GENERAL	1	1	0
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>1</b>	<b>2</b>	<b>0</b>

Other Mines Fatalities per Classification			
Classification	01/01/2021 28/03/2021	01/01/2022- 28/03/2022	% Change
FALL OF GROUND/rockfall	0	0	#DIV/0!
MACHINERY	0	0	#DIV/0!
TRANSPORTATION AND MINING	1	0	-100
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	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>3</b>	<b>50</b>

Platinum Mines Fatalities per Classification			
Classification	01/01/2021 28/03/2021	01/01/2022- 28/03/2022	% Change
FALL OF GROUND/rockfall	1	0	-100
MACHINERY	0	0	#DIV/0!
TRANSPORTATION AND MINING	1	2	100
GENERAL	0	0	#DIV/0!
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>2</b>	<b>2</b>	<b>100</b>

All Mines Injuries per Classification			
Classification	01/01/2021-28/03/2021	01/01/2022-28/03/2022	% Change
FALL OF GROUND/rockfall	74	54	-27
MACHINERY	36	38	6
TRANSPORTATION AND MINING	81	72	-11
GENERAL	268	240	-10
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	7	3	-57
ELECTRICITY (Not causing fire)	2	3	50
FIRES	2	4	100
EXPLOSIVES	0	0	#DIV/0!
SUBSIDENCE OR CAVING	0	0	#DIV/0!
HEAT SICKNESS	3	0	-300
DIVING SICKNESS	0	0	#DIV/0!
OCCUPATIONAL DISEASES	0	0	#DIV/0!
MISCELLANEOUS (specify)	4	12	200
TOTAL	477	426	-11

Gold Mines Injuries per Classification			
Classification	01/01/2021-28/03/2021	01/01/2022-28/03/2022	% Change
FALL OF GROUND/rockfall	33	18	-45
MACHINERY	10	12	20
TRANSPORTATION AND MINING	29	24	-17
GENERAL	64	66	-21
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	1	0	-100
ELECTRICITY (Not causing fire)	1	0	-100
FIRES	0	0	#DIV/0!
EXPLOSIVES	0	0	#DIV/0!
SUBSIDENCE OR CAVING	0	0	#DIV/0!
HEAT SICKNESS	3	0	-300
DIVING SICKNESS	0	0	#DIV/0!
OCCUPATIONAL DISEASES	0	0	#DIV/0!
MISCELLANEOUS (specify)	0	2	200
TOTAL	161	122	-24

Coal Mines Injuries per Classification			
Classification	01/01/2021-28/03/2021	01/01/2022-28/03/2022	% Change
FALL OF GROUND/rockfall	0	2	200
MACHINERY	3	6	100
TRANSPORTATION AND MINING	8	0	0
GENERAL	18	28	56
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
TOTAL	30	49	63

Other Mines Injuries per Classification			
Classification	01/01/2021-28/03/2021	01/01/2022-28/03/2022	% Change
FALL OF GROUND/rockfall	1	0	-100
MACHINERY	10	12	20
TRANSPORTATION AND MINING	4	8	100
GENERAL	29	33	14
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	1	0	-100
ELECTRICITY (Not causing fire)	0	1	#DIV/0!
FIRES	2	0	-200
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	2	-33
TOTAL	50	56	12

Platinum Mines Injuries per Classification			
Classification	01/01/2021-28/03/2021	01/01/2022-28/03/2022	% Change
FALL OF GROUND/rockfall	40	34	-15
MACHINERY	13	8	-38
TRANSPORTATION AND MINING	40	32	-20
GENERAL	137	113	-18
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	5	3	-40
ELECTRICITY (Not causing fire)	0	1	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)	1	4	300
TOTAL	236	199	-16

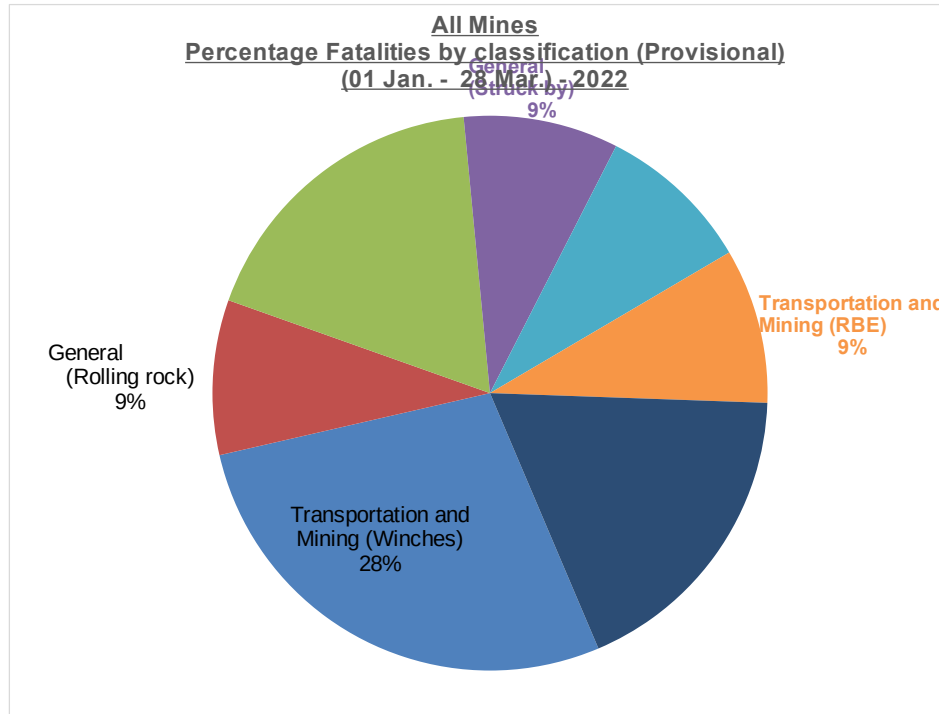
Classification*	Persons Fatally Injured	Percentage
Transportation and Mining (Winches)	3	28%
General (Rolling rock)	1	9%
Miscellaneous	2	18%
General (Struck by)	1	9%
FOG	1	9%
Transportation and Mining (RBE)	1	9%
General (Fell in)	2	18%
<b>TOTAL</b>	<b>11</b>	<b>100%</b>

\* provisional

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

**FOG: Fall of Ground**

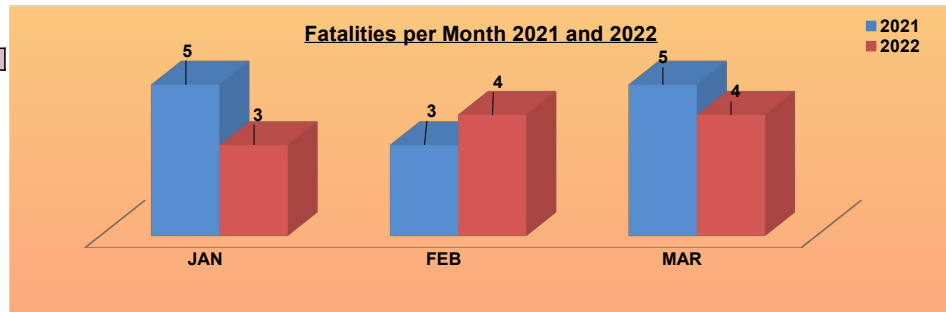
**RBE: Railbound Equipment**



2022 March		Provisional statistics					
Region	Mine name	Technical manager	Accident Description	Classification (Provisional)	Number of fatalities	Date	Commodity
GP			The now deceased employee was found pressed by material cars against the sidewall.	Transportation and Mining (RBE)	1	11/03/2022	Gold
KZN			The now deceased Shiftboss, who was equipping himself to go underground near the lamproom, was chased by a bee and he had run away, then fallen over the incline shaft barricade onto the floor portal. He got badly injured with a broken leg and back injuries. He was hospitalised in town, where he later passed away.	General (fell in)	1	19/03/2022	Coal
RST			The now deceased employee was found lying trapped under the unattended winch, which was still on.	Transportation and Mining (Winches)	1	20/03/2022	Platinum
NC			The now deceased Boilermaker was fatally injured when he presumably fell into the bin chute. The now deceased was loosening the wet ground that was clogging the inside of the receiving bin chute, when he presumably fell in. He was declared deceased by Emergency Medical Services about an hour after the fall.	General (fell in)	1	25/03/2022	Diamond
					<b>4</b>		

	2021	2022	% Change
JAN	5	3	-40
FEB	3	4	33
MAR	5	4	-20
Year	13	11	-15

as on 28-Mar-2022



**Fatalities 2022**

	Gold	Coal	Platinum	Other	
January	2	0	1	0	
February	1	1	0	2	
March	1	1	1	1	as on 28-
<b>Total:</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>3</b>	
<b>Grand total:</b>	<b>11</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	0	0	1	0	1
<b>Total:</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>4</b>

as on 28-

<b>Total:</b>	<b>11</b>
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