

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

(Provisional statistics)

Commodity	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2021 - 23/05/2021	01/01/2022 - 23/05/2022	% change	Total fatal accidents** 2021	Total fatal accidents** 2022	% change	01/01/2021 - 23/05/2021	01/01/2022 - 23/05/2022	% change
Total	22	20	-9	22	15	-32	894	751	-16
Gold	12	9	-25	12	5	-58	304	198	-35
Coal	3	3	0	3	3	0	61	77	26
Platinum	5	3	-40	5	3	-40	437	380	-13
Other	2	5	100	2	4	100	92	96	4

* Provisional figures

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2021 - 23/05/2021	01/01/2022 - 23/05/2022	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2021 - 23/05/2021	01/01/2022 - 23/05/2022	% Change
Total	22	20	-9	22	15	-32	894	751	-16
Western Cape	1	0	-100	1	0	-100	4	5	25
Northern Cape	1	1	0	1	1	0	21	22	5
Free State	5	1	-80	5	1	-80	87	65	-25
Eastern Cape	0	0	#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!
KwaZulu/Natal	0	1	100	0	1	100	9	5	-44
Mpumalanga	3	2	-33	3	2	-33	69	88	28
Limpopo	0	1	#DIV/0!	0	1	100	59	59	0
Gauteng	5	7	40	5	3	-40	180	94	-48
Klerksdorp	2	1	-50	2	1	-50	49	45	-8
Rustenburg	5	6	20	5	5	0	416	368	-12

* Provisional figures

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

All Mines Fatalities per Classification			
Classification	01/01/2021 30/05/2021	01/01/2022- 30/05/2022	% Change
FALL OF GROUND/rockfall	9	1	-89
MACHINERY	1	1	100
TRANSPORTATION AND MINING	6	5	-17
GENERAL	4	9	125
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	#DIV/0!
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
TOTAL	22	20	-9

Gold Mines Fatalities per Classification			
Classification	01/01/2021 30/05/2021	01/01/2022- 30/05/2022	% 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	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
TOTAL	12	9	-25

Coal Mines Fatalities per Classification			
Classification	01/01/2021 30/05/2021	01/01/2022- 30/05/2022	% 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!
TOTAL	3	3	0

Other Mines Fatalities per Classification			
Classification	01/01/2021 30/05/2021	01/01/2022- 30/05/2022	% 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
TOTAL	2	5	150

Platinum Mines Fatalities per Classification			
Classification	01/01/2021 30/05/2021	01/01/2022- 30/05/2022	% Change
FALL OF GROUND/rockfall	3	0	-300
MACHINERY	0	0	#DIV/0!
TRANSPORTATION AND MINING	2	2	0
GENERAL	0	1	100
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!
TOTAL	5	3	100

All Mines Injuries per Classification			
Classification	01/01/2021-30/05/2021	01/01/2022-30/05/2022	% Change
FALL OF GROUND/rockfall	168	105	-38
MACHINERY	69	57	-17
TRANSPORTATION AND MINING	133	122	-8
GENERAL	492	430	-13
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	14	9	-36
ELECTRICITY (Not causing fire)	5	4	-20
FIRES	2	5	150
EXPLOSIVES	2	1	-50
SUBSIDENCE OR CAVING	0	0	#DIV/0!
HEAT SICKNESS	3	0	-300
DIVING SICKNESS	0	0	#DIV/0!
OCCUPATIONAL DISEASES	0	1	100
MISCELLANEOUS (specify)	6	17	183
TOTAL	894	751	-16

Gold Mines Injuries per Classification			
Classification	01/01/2021-30/05/2021	01/01/2022-30/05/2022	% Change
FALL OF GROUND/rockfall	93	34	-63
MACHINERY	18	16	-11
TRANSPORTATION AND MINING	40	36	-10
GENERAL	143	107	-25
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	3	2	-33
ELECTRICITY (Not causing fire)	2	0	-100
FIRES	0	0	#DIV/0!
EXPLOSIVES	2	0	-100
SUBSIDENCE OR CAVING	0	0	#DIV/0!
HEAT SICKNESS	3	0	-300
DIVING SICKNESS	0	0	#DIV/0!
OCCUPATIONAL DISEASES	0	1	100
MISCELLANEOUS (specify)	0	2	200
TOTAL	304	198	-35

Coal Mines Injuries per Classification			
Classification	01/01/2021-30/05/2021	01/01/2022-30/05/2022	% Change
FALL OF GROUND/rockfall	2	4	100
MACHINERY	9	8	-11
TRANSPORTATION AND MINING	12	13	8
GENERAL	37	47	27
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	61	77	26

Other Mines Injuries per Classification			
Classification	01/01/2021-30/05/2021	01/01/2022-30/05/2022	% Change
FALL OF GROUND/rockfall	3	4	33
MACHINERY	16	15	-6
TRANSPORTATION AND MINING	8	14	75
GENERAL	58	56	-3
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
TOTAL	92	96	4

Platinum Mines Injuries per Classification			
Classification	01/01/2021-30/05/2021	01/01/2022-30/05/2022	% Change
FALL OF GROUND/rockfall	70	63	-10
MACHINERY	26	18	-31
TRANSPORTATION AND MINING	73	59	-19
GENERAL	254	220	-13
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	10	7	-30
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	7	133
TOTAL	437	380	-13

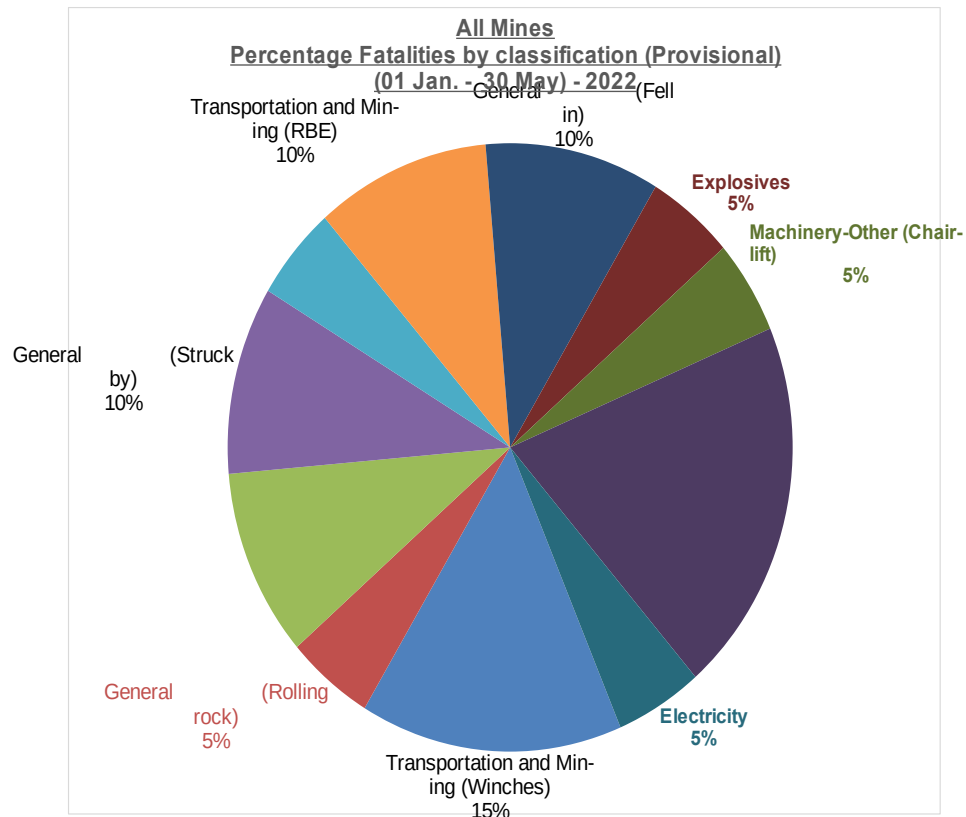
Classification*	Persons Fatally Injured	Percentage
Transportation and Mining (Winches)	3	15%
General (Rolling rock)	1	5%
Miscellaneous	2	10%
General (Struck by)	2	10%
FOG	1	5%
Transportation and Mining (RBE)	2	10%
General (Fell in)	2	10%
Explosives	1	5%
Machinery-Other (Chairlift)	1	5%
General (Mudrush)	4	20%
Electricity	1	5%
TOTAL	20	100%

* provisional

Miscellaneous: Cause of fatality not yet determined.

FOG: Fall of Ground

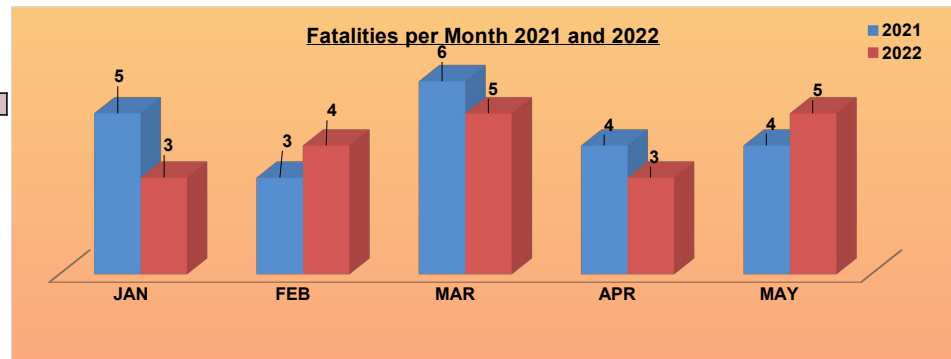
RBE: Railbound Equipment



2022 May		Provisional statistics					
Region	Mine name	Technical manager	Accident Description	Classification (Provisional)	Number of fatalities	Date	Commodity
GP			The now deceased four (4) employees were fatally injured in a mudrush accident. Six (6) employees were busy repairing a 6-inch bend that runs inside the settler dam. Two (2) of the employees were rescued alive.	General (Mudrush)	4	07/05/2022	Gold
LP			The now deceased Electrical Assistant was fatally injured when he was electrocuted inside the 11kv to 3.3kv substation. The Electrical Supervisor and Electrician, who are both women, were fault-finding the non-starting problem on a pump. They had left the substation to go to the bathroom and when they returned they found the now deceased kneeling down in front of the panel. The now deceased was taken to the neighbouring mine medical center where he later succumbed.	Electricity	1	18/05/2022	Copper
					5		

	2021	2022	% Change
JAN	5	3	-40
FEB	3	4	33
MAR	6	5	-17
APR	4	3	-25
MAY	4	5	25
Year	22	20	-9

as on 30-May-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	as on 30-l
Total:	 9	 3	 3	 5	
Grand total:	20				

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
Total:	0	1	1	0	1	2	1	7	1	6

as on 30-l

Total: 20