

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

(Provisional statistics)

Commodity	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2021 - 16/05/2021	01/01/2022 - 16/05/2022	% change	Total fatal accidents** 2021	Total fatal accidents** 2022	% change	01/01/2021 - 16/05/2021	01/01/2022 - 16/05/2022	% change
Total	19	19	0	19	14	-26	774	691	-11
Gold	11	9	-18	11	5	-55	248	182	-27
Coal	1	3	200	1	3	200	47	73	55
Platinum	5	3	-40	5	3	-40	395	350	-11
Other	2	4	100	2	3	50	84	86	2

* Provisional figures

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2021 - 16/05/2021	01/01/2022 - 16/05/2022	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2021 - 16/05/2021	01/01/2022 - 16/05/2022	% Change
Total	19	19	0	19	14	-26	774	691	-11
Western Cape	1	0	-100	1	0	-100	4	4	0
Northern Cape	1	1	0	1	1	0	20	17	-15
Free State	5	1	-80	5	1	-80	73	62	-15
Eastern Cape	0	0	#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!
KwaZulu/Natal	0	1	100	0	1	100	7	5	-29
Mpumalanga	1	2	100	1	2	100	54	82	52
Limpopo	0	0	#DIV/0!	0	0	#DIV/0!	52	57	10
Gauteng	4	7	75	4	3	-25	147	95	-35
Klerksdorp	2	1	-50	2	1	-50	41	33	-20
Rustenburg	5	6	20	5	5	0	376	336	-11

* Provisional figures

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

All Mines Fatalities per Classification			
Classification	01/01/2021 16/05/2021	01/01/2022- 16/05/2022	% Change
FALL OF GROUND/rockfall	8	1	-88
MACHINERY	0	1	100
TRANSPORTATION AND MINING	5	5	0
GENERAL	4	9	125
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	#DIV/0!
ELECTRICITY	1	0	-100
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	19	19	0

Gold Mines Fatalities per Classification			
Classification	01/01/2021 16/05/2021	01/01/2022- 16/05/2022	% Change
FALL OF GROUND/rockfall	5	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	11	9	-18

Coal Mines Fatalities per Classification			
Classification	01/01/2021 16/05/2021	01/01/2022- 16/05/2022	% 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	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	1	3	0

Other Mines Fatalities per Classification			
Classification	01/01/2021 16/05/2021	01/01/2022- 16/05/2022	% 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	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
TOTAL	2	4	100

Platinum Mines Fatalities per Classification			
Classification	01/01/2021 16/05/2021	01/01/2022- 16/05/2022	% 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	01/01/2021-16/05/2021	01/01/2022-16/05/2022	% Change
FALL OF GROUND/rockfall	132	99	-25
MACHINERY	59	53	-10
TRANSPORTATION AND MINING	124	111	-10
GENERAL	433	395	-9
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	11	6	-45
ELECTRICITY (Not causing fire)	4	4	0
FIRES	2	5	150
EXPLOSIVES	1	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)	5	17	240
TOTAL	774	691	-11

Gold Mines Injuries per Classification			
Classification	01/01/2021-16/05/2021	01/01/2022-16/05/2022	% Change
FALL OF GROUND/rockfall	67	32	-52
MACHINERY	15	15	0
TRANSPORTATION AND MINING	36	33	-8
GENERAL	122	99	-19
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	3	0	-100
ELECTRICITY (Not causing fire)	1	0	-100
FIRES	0	0	#DIV/0!
EXPLOSIVES	1	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	248	182	-27

Coal Mines Injuries per Classification			
Classification	01/01/2021-16/05/2021	01/01/2022-16/05/2022	% Change
FALL OF GROUND/rockfall	0	4	300
MACHINERY	6	8	33
TRANSPORTATION AND MINING	10	11	10
GENERAL	30	45	50
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	47	73	55

Other Mines Injuries per Classification			
Classification	01/01/2021-16/05/2021	01/01/2022-16/05/2022	% Change
FALL OF GROUND/rockfall	3	3	0
MACHINERY	15	14	-7
TRANSPORTATION AND MINING	8	12	50
GENERAL	51	51	0
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	1	0	-100
ELECTRICITY (Not causing fire)	1	1	0
FIRES	2	1	-50
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	4	33
TOTAL	84	86	2

Platinum Mines Injuries per Classification			
Classification	01/01/2021-16/05/2021	01/01/2022-16/05/2022	% Change
FALL OF GROUND/rockfall	62	60	-3
MACHINERY	23	16	-30
TRANSPORTATION AND MINING	70	55	-21
GENERAL	230	200	-13
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	7	6	-14
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)	2	7	250
TOTAL	395	350	-11

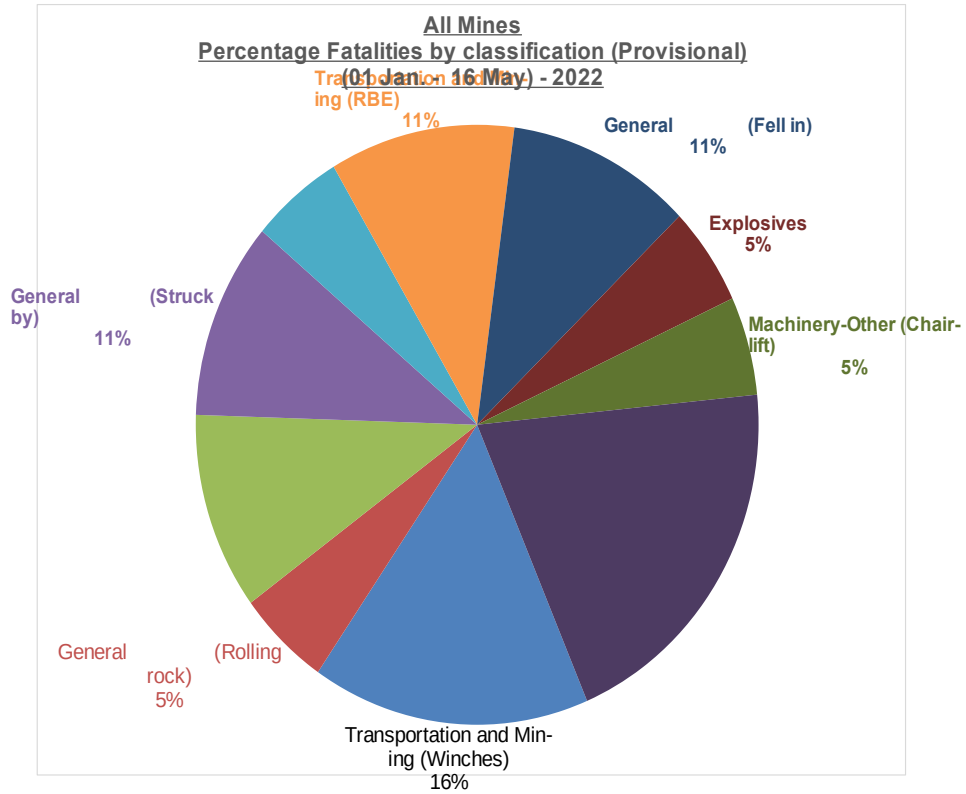
Classification*	Persons Fatally Injured	Percentage
Transportation and Mining (Winches)	3	16%
General (Rolling rock)	1	5%
Miscellaneous	2	11%
General (Struck by)	2	11%
FOG	1	5%
Transportation and Mining (RBE)	2	11%
General (Fell in)	2	11%
Explosives	1	5%
Machinery-Other (Chairlift)	1	5%
General (Mudrush)	4	20%
TOTAL	19	100%

* provisional

Miscellaneous: Cause of fatality not yet determined.

FOG: Fall of Ground

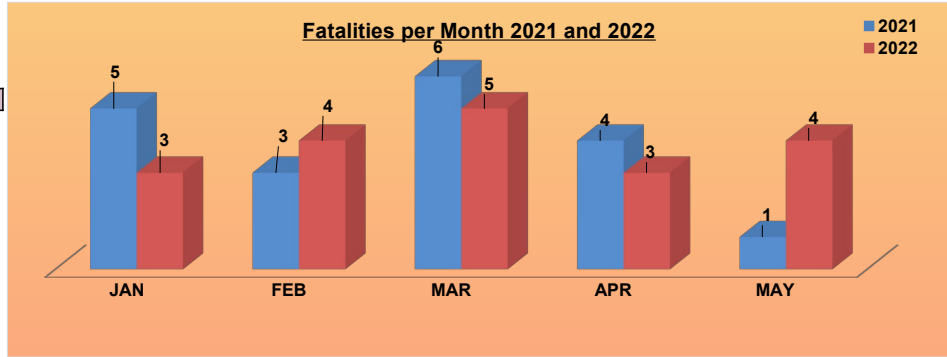
RBE: Railbound Equipment



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
					4		

	2021	2022	% Change
JAN	5	3	-40
FEB	3	4	33
MAR	6	5	-17
APR	4	3	-25
MAY	1	4	300
Year	19	19	0

as on 16-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	0	as on 16-l
Total:	9	3	3	4	
Grand total:	19				

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	0	4	0	0
Total:	0	1	1	0	1	2	0	7	1	6

as on 16-I

Total: 19