

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

(Provisional statistics)

Commodity	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2021 - 03/05/2021	01/01/2022 - 03/05/2022	% change	Total fatal accidents** 2021	Total fatal accidents** 2022	% change	01/01/2021 - 03/05/2021	01/01/2022 - 03/05/2022	% change
Total	18	15	-17	18	13	-28	686	599	-13
Gold	11	5	-55	11	4	-64	222	165	-26
Coal	1	3	200	1	3	200	45	62	38
Platinum	4	3	-25	4	3	-25	351	290	-17
Other	2	4	100	2	3	50	68	82	21

* Provisional figures

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2021 - 03/05/2021	01/01/2022 - 03/05/2022	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2021 - 03/05/2021	01/01/2022 - 03/05/2022	% Change
Total	18	15	-17	18	13	-28	686	599	-13
Western Cape	1	0	-100	1	0	-100	2	4	100
Northern Cape	1	1	0	1	1	0	18	17	-6
Free State	5	1	-80	5	1	-80	65	57	-12
Eastern Cape	0	0	#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!
KwaZulu/Natal	0	1	100	0	1	100	6	5	-17
Mpumalanga	1	2	100	1	2	100	50	67	34
Limpopo	0	0	#DIV/0!	0	0	#DIV/0!	45	50	11
Gauteng	4	3	-25	4	2	-50	133	79	-41
Klerksdorp	2	1	-50	2	1	-50	36	32	-11
Rustenburg	4	6	50	4	5	25	331	288	-13

* Provisional figures

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

All Mines Fatalities per Classification				
Classification	01/01/2021 03/05/2021	01/01/2022- 03/05/2022	% Change	
FALL OF GROUND/rockfall	7	1	-86	
MACHINERY	0	1	100	
TRANSPORTATION AND MINING	5	5	0	
GENERAL	4	5	25	
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	18	15	-17	

Gold Mines Fatalities per Classification				
Classification	01/01/2021 03/05/2021	01/01/2022- 03/05/2022	% Change	
FALL OF GROUND/rockfall	5	0	-500	
MACHINERY	0	0	#DIV/0!	
TRANSPORTATION AND MINING	2	3	50	
GENERAL	3	1	-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	5	-55	

Coal Mines Fatalities per Classification				
Classification	01/01/2021 03/05/2021	01/01/2022- 03/05/2022	% 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 03/05/2021	01/01/2022- 03/05/2022	% 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 03/05/2021	01/01/2022- 03/05/2022	% Change	
FALL OF GROUND/rockfall	2	0	-200	
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	4	3	100	

All Mines Injuries per Classification			
Classification	01/01/2021-03/05/2021	01/01/2022-03/05/2022	% Change
FALL OF GROUND/rockfall	121	85	-30
MACHINERY	52	46	-12
TRANSPORTATION AND MINING	109	100	-8
GENERAL	382	341	-11
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	9	6	-33
ELECTRICITY (Not causing fire)	3	3	0
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)	5	14	180
TOTAL	686	599	-13

Gold Mines Injuries per Classification			
Classification	01/01/2021-03/05/2021	01/01/2022-03/05/2022	% Change
FALL OF GROUND/rockfall	62	30	-52
MACHINERY	13	15	15
TRANSPORTATION AND MINING	34	29	-15
GENERAL	107	89	-17
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	2	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	222	165	-26

Coal Mines Injuries per Classification			
Classification	01/01/2021-03/05/2021	01/01/2022-03/05/2022	% Change
FALL OF GROUND/rockfall	0	3	300
MACHINERY	6	6	0
TRANSPORTATION AND MINING	10	11	10
GENERAL	28	37	32
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	45	62	38

Other Mines Injuries per Classification			
Classification	01/01/2021-03/05/2021	01/01/2022-03/05/2022	% Change
FALL OF GROUND/rockfall	2	2	0
MACHINERY	12	13	8
TRANSPORTATION AND MINING	5	12	140
GENERAL	42	51	21
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	1	0	-100
ELECTRICITY (Not causing fire)	1	1	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	3	0
TOTAL	68	82	21

Platinum Mines Injuries per Classification			
Classification	01/01/2021-03/05/2021	01/01/2022-03/05/2022	% Change
FALL OF GROUND/rockfall	57	50	-12
MACHINERY	21	12	-43
TRANSPORTATION AND MINING	60	48	-20
GENERAL	205	164	-20
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	6	6	0
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)	2	5	150
TOTAL	351	290	-17

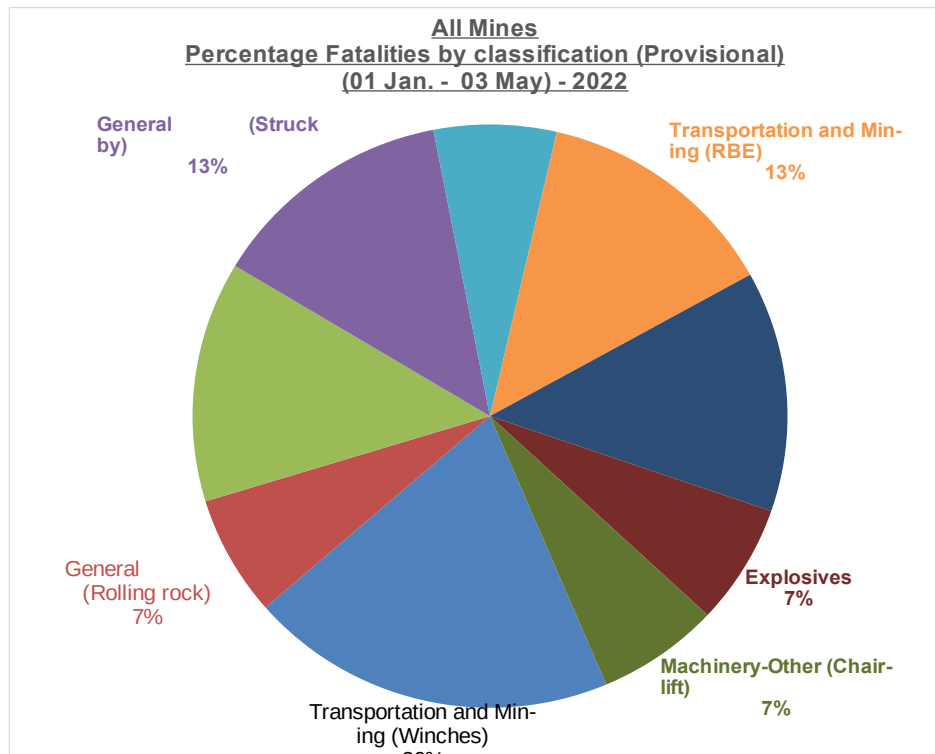
Classification*	Persons Fatally Injured	Percentage
Transportation and Mining (Winches)	3	20%
General (Rolling rock)	1	7%
Miscellaneous	2	13%
General (Struck by)	2	13%
FOG	1	7%
Transportation and Mining (RBE)	2	13%
General (Fell in)	2	13%
Explosives	1	7%
Machinery-Other (Chairlift)	1	7%
TOTAL	15	100%

* provisional

Miscellaneous: Cause of fatality not yet determined.

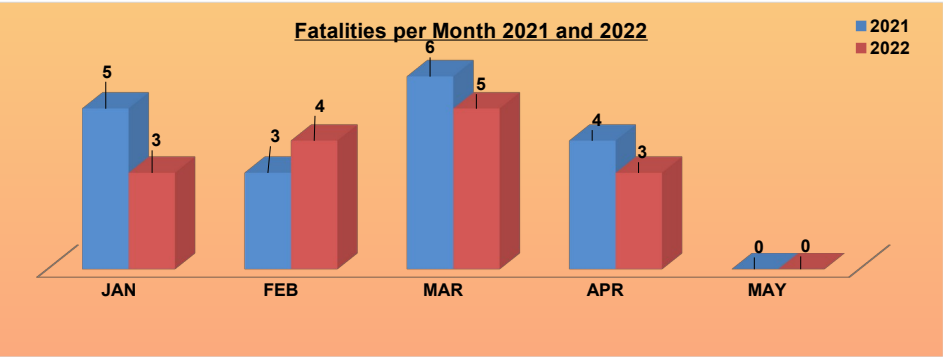
FOG: Fall of Ground

RBE: Railbound Equipment



2022 May		Provisional statistics					
Region	Mine name	Technical manager	Accident Description	Classification (Provisional)	Number of fatalities	Date	Commodity
					0		

	2021	2022	% Change	
JAN	5	3	-40	
FEB	3	4	33	
MAR	6	5	-17	
APR	4	3	-25	
MAY	0	0	#DIV/0!	as on 03-May-2022
Year	18	15	-17	



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	 0	 0	 0	 0	as on 03-l
Total:	 5	 3	 3	 4	
Grand total:	15				

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	0	0	0
Total:	0	1	1	0	1	2	0	3	1	6

as on 03-l

Total: 15