

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

(Provisional statistics)

Commodity	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2021 - 06/06/2021	01/01/2022 - 06/06/2022	% change	Total fatal accidents** 2021	Total fatal accidents** 2022	% change	01/01/2021 - 06/06/2021	01/01/2022 - 06/06/2022	% change
Total	22	20	-9	22	15	-32	930	775	-17
Gold	12	9	-25	12	5	-58	321	209	-35
Coal	3	3	0	3	3	0	63	77	22
Platinum	5	3	-40	5	3	-40	453	392	-13
Other	2	5	150	2	4	100	93	97	4

* Provisional figures

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2021 - 06/06/2021	01/01/2022 - 06/06/2022	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2021 - 06/06/2021	01/01/2022 - 06/06/2022	% Change
Total	22	20	-9	22	15	-32	930	775	-17
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	93	67	-28
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	70	88	26
Limpopo	0	1	#DIV/0!	0	1	100	60	61	2
Gauteng	5	7	40	5	3	-40	189	101	-47
Klerksdorp	2	1	-50	2	1	-50	51	45	-12
Rustenburg	5	6	20	5	5	0	432	381	-12

* Provisional figures

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

All Mines Fatalities per Classification			
Classification	01/01/2021 06/06/2021	01/01/2022- 06/06/2022	% 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 06/06/2021	01/01/2022- 06/06/2022	% 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	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 06/06/2021	01/01/2022- 06/06/2022	% 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!
TOTAL	3	3	0

Other Mines Fatalities per Classification			
Classification	01/01/2021 06/06/2021	01/01/2022- 06/06/2022	% 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
TOTAL	2	5	150

Platinum Mines Fatalities per Classification			
Classification	01/01/2021 06/06/2021	01/01/2022- 06/06/2022	% 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	01/01/2021-06/06/2021	01/01/2022-06/06/2022	% Change
FALL OF GROUND/rockfall	172	107	-38
MACHINERY	72	58	-19
TRANSPORTATION AND MINING	137	132	-4
GENERAL	512	439	-14
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	15	10	-33
ELECTRICITY (Not causing fire)	9	4	-20
FIRES	2	5	150
EXPLOSIVES	3	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
TOTAL	930	778	-17

Gold Mines Injuries per Classification			
Classification	01/01/2021-06/06/2021	01/01/2022-06/06/2022	% Change
FALL OF GROUND/rockfall	96	36	-63
MACHINERY	20	17	-15
TRANSPORTATION AND MINING	41	42	2
GENERAL	150	109	-27
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	3	2	-33
ELECTRICITY (Not causing fire)	2	0	-100
FIRES	0	0	#DIV/0!
EXPLOSIVES	5	0	-100
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
TOTAL	321	208	-35

Coal Mines Injuries per Classification			
Classification	01/01/2021-06/06/2021	01/01/2022-06/06/2022	% Change
FALL OF GROUND/rockfall	2	4	100
MACHINERY	9	8	-11
TRANSPORTATION AND MINING	13	13	0
GENERAL	38	47	24
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	63	77	22

Other Mines Injuries per Classification			
Classification	01/01/2021-06/06/2021	01/01/2022-06/06/2022	% Change
FALL OF GROUND/rockfall	3	4	33
MACHINERY	16	15	-6
TRANSPORTATION AND MINING	8	15	88
GENERAL	59	56	-5
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	93	97	4

Platinum Mines Injuries per Classification			
Classification	01/01/2021-06/06/2021	01/01/2022-06/06/2022	% Change
FALL OF GROUND/rockfall	71	63	-11
MACHINERY	27	18	-33
TRANSPORTATION AND MINING	75	62	-17
GENERAL	265	227	-14
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
TOTAL	453	392	-13

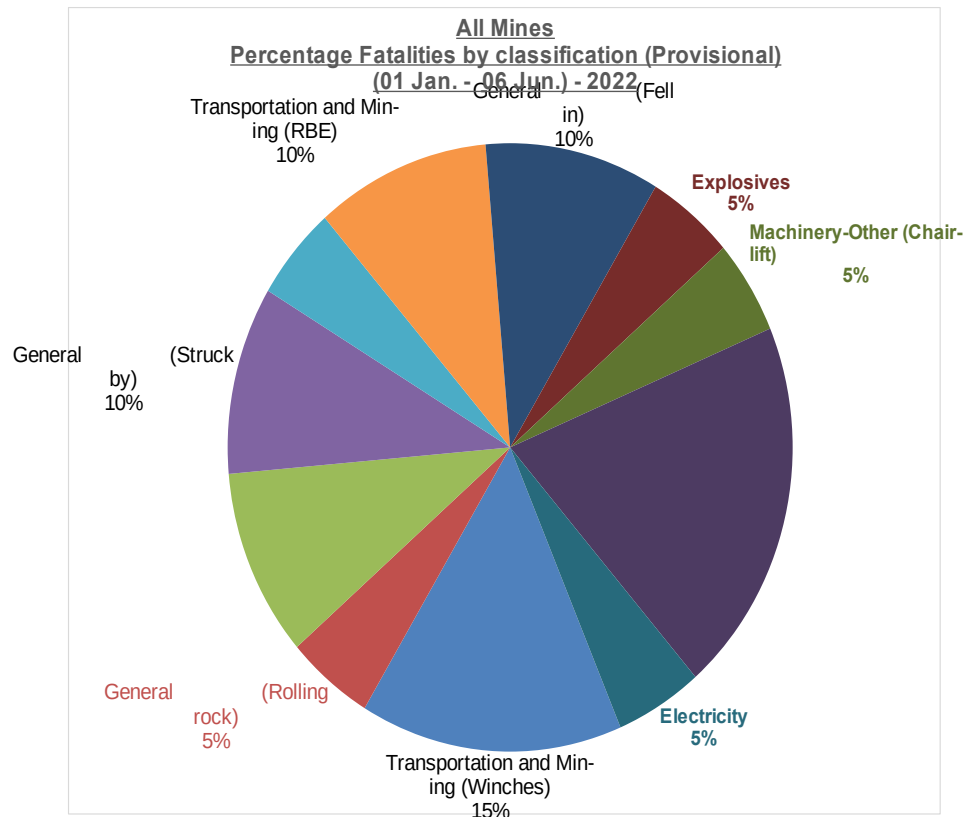
Classification*	Persons Fatally Injured	Percentage
Transportation and Mining (Winches)	3	15%
General (Rolling rock)	1	5%
Miscellaneous	2	10%
General (Struck by)	2	10%
FOG	1	5%
Transportation and Mining (RBE)	2	10%
General (Fell in)	2	10%
Explosives	1	5%
Machinery-Other (Chairlift)	1	5%
General (Mudrush)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

* provisional

Miscellaneous: Cause of fatality not yet determined.

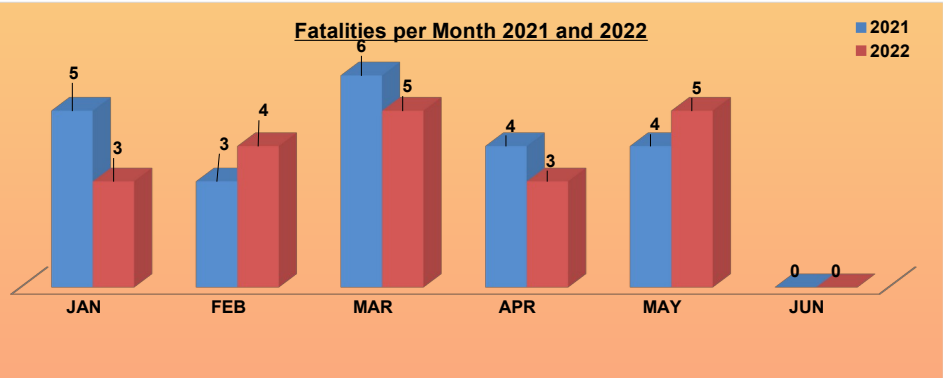
FOG: Fall of Ground

RBE: Railbound Equipment



2022 June		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	4	5	25	
JUN	0	0	#DIV/0!	as on 06-Jun.-2022
Year	22	20	-9	



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	 0	 0	 0	 0	as on 06-
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	
June	0	0	0	0	0	0	0	0	0	0	as on 06-
Total:	0	1	1	0	1	2	1	7	1	6	

Total: 20