

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

(Provisional statistics)

Commodity	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2021 - 09/05/2021	01/01/2022 - 09/05/2022	% change	Total fatal accidents** 2021	Total fatal accidents** 2022	% change	01/01/2021 - 09/05/2021	01/01/2022 - 09/05/2022	% change
Total	18	19	6	18	14	-22	721	628	-13
Gold	11	9	-18	11	5	-55	228	172	-25
Coal	1	3	200	1	3	200	46	62	35
Platinum	4	3	-25	4	3	-25	372	312	-16
Other	2	4	100	2	3	50	75	82	9

* Provisional figures

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2021 - 09/05/2021	01/01/2022 - 09/05/2022	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2021 - 09/05/2021	01/01/2022 - 09/05/2022	% Change
Total	18	19	6	18	14	-22	721	628	-13
Western Cape	1	0	-100	1	0	-100	2	4	100
Northern Cape	1	1	0	1	1	0	20	17	-15
Free State	5	1	-80	5	1	-80	69	60	-13
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	51	67	31
Limpopo	0	0	#DIV/0!	0	0	#DIV/0!	46	52	13
Gauteng	4	7	75	4	3	-25	133	83	-38
Klerksdorp	2	1	-50	2	1	-50	39	32	-18
Rustenburg	4	6	50	4	5	25	355	308	-13

* Provisional figures

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

All Mines Fatalities per Classification			
Classification	01/01/2021 09/05/2021	01/01/2022- 09/05/2022	% Change
FALL OF GROUND/rockfall	7	1	-86
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	18	19	6

Gold Mines Fatalities per Classification			
Classification	01/01/2021 09/05/2021	01/01/2022- 09/05/2022	% 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 09/05/2021	01/01/2022- 09/05/2022	% 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 09/05/2021	01/01/2022- 09/05/2022	% 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 09/05/2021	01/01/2022- 09/05/2022	% 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	01/01/2021-09/05/2021	01/01/2022-09/05/2022	% Change
FALL OF GROUND/rockfall	124	89	-28
MACHINERY	54	46	-15
TRANSPORTATION AND MINING	115	106	-8
GENERAL	405	357	-12
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	9	6	-33
ELECTRICITY (Not causing fire)	4	3	-25
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	1	100
MISCELLANEOUS (specify)	5	16	220
TOTAL	721	628	-13

Gold Mines Injuries per Classification			
Classification	01/01/2021-09/05/2021	01/01/2022-09/05/2022	% Change
FALL OF GROUND/rockfall	63	30	-52
MACHINERY	13	15	15
TRANSPORTATION AND MINING	34	32	-6
GENERAL	112	92	-18
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	1	100
MISCELLANEOUS (specify)	0	2	200
TOTAL	228	172	-28

Coal Mines Injuries per Classification			
Classification	01/01/2021-09/05/2021	01/01/2022-09/05/2022	% Change
FALL OF GROUND/rockfall	0	3	300
MACHINERY	6	6	0
TRANSPORTATION AND MINING	10	11	10
GENERAL	29	37	28
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	46	62	35

Other Mines Injuries per Classification			
Classification	01/01/2021-09/05/2021	01/01/2022-09/05/2022	% Change
FALL OF GROUND/rockfall	3	2	-33
MACHINERY	13	13	0
TRANSPORTATION AND MINING	6	12	100
GENERAL	46	51	11
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	75	82	9

Platinum Mines Injuries per Classification			
Classification	01/01/2021-09/05/2021	01/01/2022-09/05/2022	% Change
FALL OF GROUND/rockfall	58	54	-7
MACHINERY	22	12	-45
TRANSPORTATION AND MINING	65	51	-22
GENERAL	218	177	-19
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	6	6	0
ELECTRICITY (Not causing fire)	1	1	0
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	372	312	-16

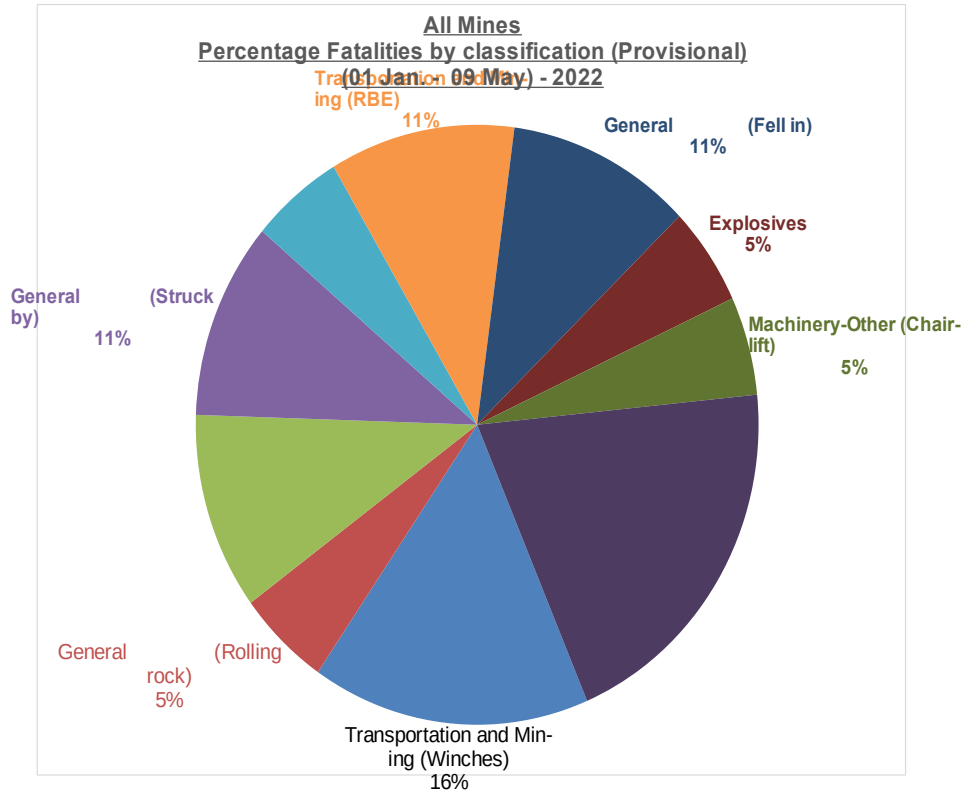
Classification*	Persons Fatally Injured	Percentage
Transportation and Mining (Winches)	3	16%
General (Rolling rock)	1	5%
Miscellaneous	2	11%
General (Struck by)	2	11%
FOG	1	5%
Transportation and Mining (RBE)	2	11%
General (Fell in)	2	11%
Explosives	1	5%
Machinery-Other (Chairlift)	1	5%
General (Mudrush)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

* provisional

Miscellaneous: Cause of fatality not yet determined.

FOG: Fall of Ground

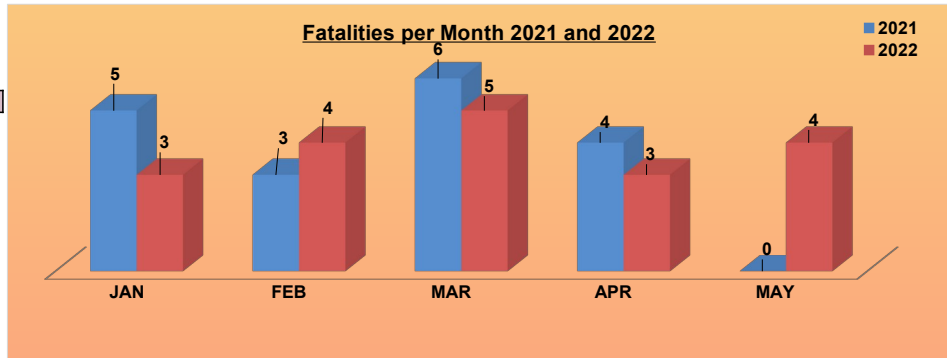
RBE: Railbound Equipment



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	0	4	400
Year	18	15	-17

as on 09-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
Total:	9	3	3	4
Grand total:	19			

as on 09-l

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 09-I

Total:	19
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