

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

(Provisional statistics)

Commodity	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2021 - 31/03/2021	01/01/2022 - 31/03/2022	% change	Total fatal accidents** 2021	Total fatal accidents** 2022	% change	01/01/2021 - 31/03/2021	01/01/2022 - 31/03/2022	% change
Total	14	12	-14	14	10	-29	510	480	-6
Gold	8	4	-50	8	3	-63	168	138	-18
Coal	1	3	200	1	3	200	35	49	40
Platinum	3	2	-33	3	2	-33	251	235	-6
Other	2	3	100	2	2	0	56	58	4

* Provisional figures

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2021 - 31/03/2021	01/01/2022 - 31/03/2022	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2021 - 31/03/2021	01/01/2022 - 31/03/2022	% Change
Total	14	12	-14	14	10	-29	510	480	-6
Western Cape	1	0	-100	1	0	-100	2	4	100
Northern Cape	1	1	0	1	1	0	13	12	-8
Free State	4	1	-75	4	1	-75	49	45	-8
Eastern Cape	0	0	#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!
KwaZulu/Natal	0	1	100	0	1	100	3	5	67
Mpumalanga	1	2	100	1	2	100	40	53	33
Limpopo	0	0	#DIV/0!	0	0	#DIV/0!	32	37	16
Gauteng	2	3	50	2	2	0	98	68	-31
Klerksdorp	2	0	-200	2	0	-200	31	25	-19
Rustenburg	3	4	33	3	3	0	242	231	-5

* Provisional figures

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

All Mines Fatalities per Classification			
Classification	01/01/2021 31/03/2021	01/01/2022- 31/03/2022	% Change
FALL OF GROUND/rockfall	6	1	-83
MACHINERY	0	0	#DIV/0!
TRANSPORTATION AND MINING	3	4	33
GENERAL	3	4	33
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	#DIV/0!
ELECTRICITY	1	0	-100
FIRES	0	0	#DIV/0!
EXPLOSIVES	0	1	#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	2	200
TOTAL	14	12	-14

Gold Mines Fatalities per Classification			
Classification	01/01/2021 31/03/2021	01/01/2022- 31/03/2022	% Change
FALL OF GROUND/rockfall	4	0	-400
MACHINERY	0	0	#DIV/0!
TRANSPORTATION AND MINING	1	2	100
GENERAL	2	1	-50
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	8	4	-50

Coal Mines Fatalities per Classification			
Classification	01/01/2021 31/03/2021	01/01/2022- 31/03/2022	% 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 31/03/2021	01/01/2022- 31/03/2022	% Change
FALL OF GROUND/rockfall	0	0	#DIV/0!
MACHINERY	0	0	#DIV/0!
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	3	50

Platinum Mines Fatalities per Classification			
Classification	01/01/2021 31/03/2021	01/01/2022- 31/03/2022	% Change
FALL OF GROUND/rockfall	2	0	-200
MACHINERY	0	0	#DIV/0!
TRANSPORTATION AND MINING	1	2	100
GENERAL	0	0	#DIV/0!
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	3	2	100

All Mines Injuries per Classification			
Classification	01/01/2021-31/03/2021	01/01/2022-31/03/2022	% Change
FALL OF GROUND/rockfall	77	68	-12
MACHINERY	40	41	3
TRANSPORTATION AND MINING	83	79	-5
GENERAL	290	268	-8
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	7	4	-43
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	13	160
TOTAL	510	480	-6

Gold Mines Injuries per Classification			
Classification	01/01/2021-31/03/2021	01/01/2022-31/03/2022	% Change
FALL OF GROUND/rockfall	35	22	-37
MACHINERY	11	12	9
TRANSPORTATION AND MINING	29	27	-7
GENERAL	88	75	-15
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	1	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	168	138	-18

Coal Mines Injuries per Classification			
Classification	01/01/2021-31/03/2021	01/01/2022-31/03/2022	% Change
FALL OF GROUND/rockfall	0	2	200
MACHINERY	4	6	50
TRANSPORTATION AND MINING	9	8	-11
GENERAL	20	28	40
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)	1	4	300
TOTAL	35	49	40

Other Mines Injuries per Classification			
Classification	01/01/2021-31/03/2021	01/01/2022-31/03/2022	% Change
FALL OF GROUND/rockfall	1	1	0
MACHINERY	12	12	0
TRANSPORTATION AND MINING	4	8	100
GENERAL	32	34	6
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	2	-33
TOTAL	58	58	4

Platinum Mines Injuries per Classification			
Classification	01/01/2021-31/03/2021	01/01/2022-31/03/2022	% Change
FALL OF GROUND/rockfall	41	43	5
MACHINERY	13	11	-15
TRANSPORTATION AND MINING	41	36	-12
GENERAL	150	131	-13
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	5	4	-20
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)	1	5	400
TOTAL	251	235	-6

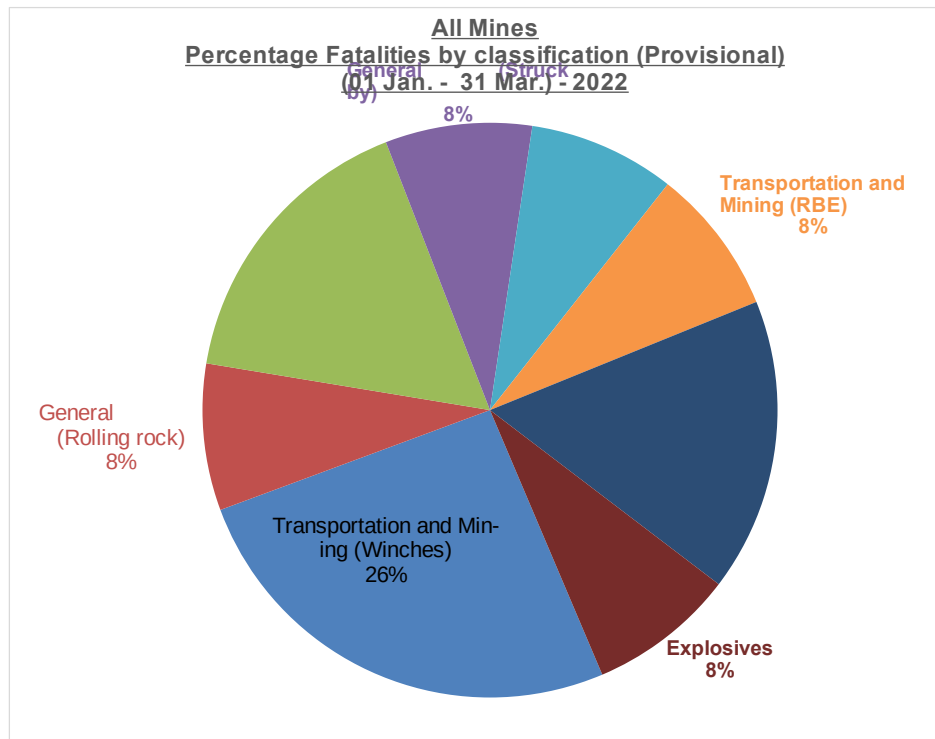
Classification*	Persons Fatally Injured	Percentage
Transportation and Mining (Winches)	3	26%
General (Rolling rock)	1	8%
Miscellaneous	2	17%
General (Struck by)	1	8%
FOG	1	8%
Transportation and Mining (RBE)	1	8%
General (Fell in)	2	17%
Explosives	1	8%
TOTAL	12	100%

* provisional

Miscellaneous: Cause of fatality not yet determined.

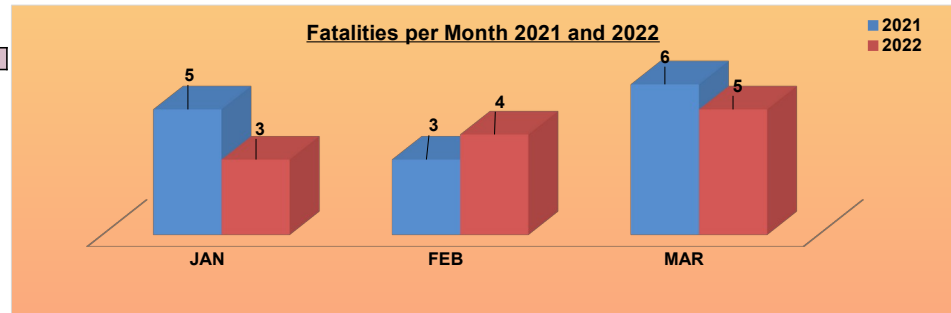
FOG: Fall of Ground

RBE: Railbound Equipment



2022 March		Provisional statistics					
Region	Mine name	Technical manager	Accident Description	Classification (Provisional)	Number of fatalities	Date	Commodity
GP			The now deceased employee was found pressed by material cars against the sidewall.	Transportation and Mining (RBE)	1	11/03/2022	Gold
KZN			The now deceased Shiftboss, who was equipping himself to go underground near the lamproom, was chased by a bee and he had run away, then fallen over the incline shaft barricade onto the floor portal. He got badly injured with a broken leg and back injuries. He was hospitalised in town, where he later passed away.	General (fell in)	1	19/03/2022	Coal
RST			The now deceased employee was found lying trapped under the unattended winch, which was still on.	Transportation and Mining (Winches)	1	20/03/2022	Platinum
NC			The now deceased Boilermaker was fatally injured when he presumably fell into the bin chute. The now deceased was loosening the wet ground that was clogging the inside of the receiving bin chute, when he presumably fell in. He was declared deceased by Emergency Medical Services about an hour after the fall.	General (fell in)	1	25/03/2022	Diamond
MP			The now deceased Blaster was fatally injured in an explosives related incident. The now deceased was instructed by his supervisor to burn empty explosives boxes at the destruction bay. While carrying out the task, there was a sudden blast noise that occurred and the Blaster was fatally injured within the same area of the destruction bay.	Explosives	1	28/03/2022	Coal
					5		

	2021	2022	% Change	
JAN	5	3	-40	
FEB	3	4	33	
MAR	6	5	-17	as on 31-Mar-2022
Year	14	12	-14	



Fatalities 2022

	Gold	Coal	Platinum	Other	
January	 2	 0	 1	 0	
February	 1	 1	 0	 2	
March	 1	 2	 1	 1	as on 31-
Total:	 4	 3	 2	 3	
Grand total:	12				

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
Total:	0	1	1	0	1	2	0	3	0	4

as on 31-

Total:	12
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