

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

(Provisional statistics)

Commodity	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2021 - 26/09/2021	01/01/2022 - 26/09/2022	% change	Total fatal accidents** 2021	Total fatal accidents** 2022	% change	01/01/2021 - 26/09/2021	01/01/2022 - 26/09/2022	% change
Total	37	36	-3	37	29	-22	1626	1448	-11
Gold	16	12	-25	16	8	-50	551	382	-31
Coal	6	5	-17	6	4	-33	131	144	10
Platinum	10	12	20	10	10	0	775	744	-4
Other	5	7	40	5	7	40	169	178	5

* Provisional figures

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2021 - 26/09/2021	01/01/2022 - 26/09/2022	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2021 - 26/09/2021	01/01/2022 - 26/09/2022	% Change
Total	37	36	-3	37	29	-22	1626	1448	-11
Western Cape	1	1	0	1	1	0	5	8	60
Northern Cape	3	1	-67	3	1	-67	43	50	16
Free State	6	2	-67	6	2	-67	166	103	-38
Eastern Cape	0	0	#DIV/0!	0	0	#DIV/0!	2	2	0
KwaZulu/Natal	0	1	100	0	1	100	16	15	-6
Mpumalanga	6	4	-33	6	4	-33	133	163	23
Limpopo	1	2	100	1	2	100	104	99	-5
Gauteng	7	8	14	7	4	-43	322	202	-37
Klerksdorp	3	2	-33	3	2	-33	83	89	7
Rustenburg	10	15	50	10	12	20	752	717	-5

* Provisional figures

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

All Mines Fatalities per Classification			
Classification	01/01/2021 26/09/2021	01/01/2022- 26/09/2022	% Change
FALL OF GROUND/rockfall	15	3	-80
MACHINERY	3	1	-67
TRANSPORTATION AND MINING	10	11	10
GENERAL	6	14	133
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	1	1	0
ELECTRICITY	1	1	0
FIRES	0	1	100
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	3	300
TOTAL	37	36	-3

Gold Mines Fatalities per Classification			
Classification	01/01/2021 26/09/2021	01/01/2022- 26/09/2022	% Change
FALL OF GROUND/rockfall	8	1	-88
MACHINERY	1	0	-100
TRANSPORTATION AND MINING	3	3	0
GENERAL	3	5	67
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	1	100
ELECTRICITY	1	0	-100
FIRES	0	1	100
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	16	12	-25

Coal Mines Fatalities per Classification			
Classification	01/01/2021 26/09/2021	01/01/2022- 26/09/2022	% Change
FALL OF GROUND/rockfall	0	1	100
MACHINERY	1	0	-100
TRANSPORTATION AND MINING	2	2	0
GENERAL	2	1	-50
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	1	0	-100
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	6	5	0

Other Mines Fatalities per Classification			
Classification	01/01/2021 26/09/2021	01/01/2022- 26/09/2022	% Change
FALL OF GROUND/rockfall	1	0	-100
MACHINERY	1	1	0
TRANSPORTATION AND MINING	1	0	-100
GENERAL	1	4	300
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	5	7	40

Platinum Mines Fatalities per Classification			
Classification	01/01/2021 26/09/2021	01/01/2022- 26/09/2022	% Change
FALL OF GROUND/rockfall	6	1	-83
MACHINERY	0	0	#DIV/0!
TRANSPORTATION AND MINING	4	6	50
GENERAL	0	4	400
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	1	100
TOTAL	10	12	100

All Mines Injuries per Classification			
Classification	01/01/2021-26/09/2021	01/01/2022-26/09/2022	% Change
FALL OF GROUND/rockfall	288	207	-28
MACHINERY	125	109	-13
TRANSPORTATION AND MINING	255	267	5
GENERAL	897	787	-12
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	31	18	-42
ELECTRICITY (Not causing fire)	8	7	-13
FIRES	3	5	67
EXPLOSIVES	5	1	-80
SUBSIDENCE OR CAVING	1	0	-100
HEAT SICKNESS	4	3	-25
DIVING SICKNESS	0	0	#DIV/0!
OCCUPATIONAL DISEASES	0	1	100
MISCELLANEOUS (specify)	9	43	378
TOTAL	1626	1448	-11

Gold Mines Injuries per Classification			
Classification	01/01/2021-26/09/2021	01/01/2022-26/09/2022	% Change
FALL OF GROUND/rockfall	152	76	-50
MACHINERY	42	31	-26
TRANSPORTATION AND MINING	83	77	-7
GENERAL	258	185	-28
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	5	3	-40
ELECTRICITY (Not causing fire)	2	1	-50
FIRES	0	0	#DIV/0!
EXPLOSIVES	5	0	-500
SUBSIDENCE OR CAVING	0	0	#DIV/0!
HEAT SICKNESS	4	3	-25
DIVING SICKNESS	0	0	#DIV/0!
OCCUPATIONAL DISEASES	0	1	100
MISCELLANEOUS (specify)	0	5	500
TOTAL	551	382	-31

Coal Mines Injuries per Classification			
Classification	01/01/2021-26/09/2021	01/01/2022-26/09/2022	% Change
FALL OF GROUND/rockfall	7	6	-14
MACHINERY	14	14	0
TRANSPORTATION AND MINING	30	26	-13
GENERAL	76	89	17
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	#DIV/0!
ELECTRICITY (Not causing fire)	1	2	100
FIRES	1	0	-100
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)	1	7	600
TOTAL	131	144	10

Other Mines Injuries per Classification			
Classification	01/01/2021-26/09/2021	01/01/2022-26/09/2022	% Change
FALL OF GROUND/rockfall	6	8	33
MACHINERY	26	31	19
TRANSPORTATION AND MINING	19	24	26
GENERAL	108	100	-7
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	2	0	-100
ELECTRICITY (Not causing fire)	2	2	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)	4	11	175
TOTAL	169	178	5

Platinum Mines Injuries per Classification			
Classification	01/01/2021-26/09/2021	01/01/2022-26/09/2022	% Change
FALL OF GROUND/rockfall	123	117	-5
MACHINERY	43	33	-23
TRANSPORTATION AND MINING	123	140	14
GENERAL	455	413	-9
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	24	15	-38
ELECTRICITY (Not causing fire)	3	2	-33
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)	4	20	400
TOTAL	775	744	-4

Classification*	Persons Fatally Injured	Percentage
General (Struck by)	7	19%
General (Mudrush)	4	11%
Transportation and Mining (Winches)	4	11%
Transportation and Mining (TMM)	4	11%
Miscellaneous	3	8%
FOG	3	8%
Transportation and Mining (RBE)	3	8%
General (Fell in)	2	6%
General (Rolling rock)	1	3%
Explosives	1	3%
Machinery-Other (Chairlift)	1	3%
Electricity	1	3%
Conveyance	1	3%
Fire	1	3%
TOTAL	36	100%

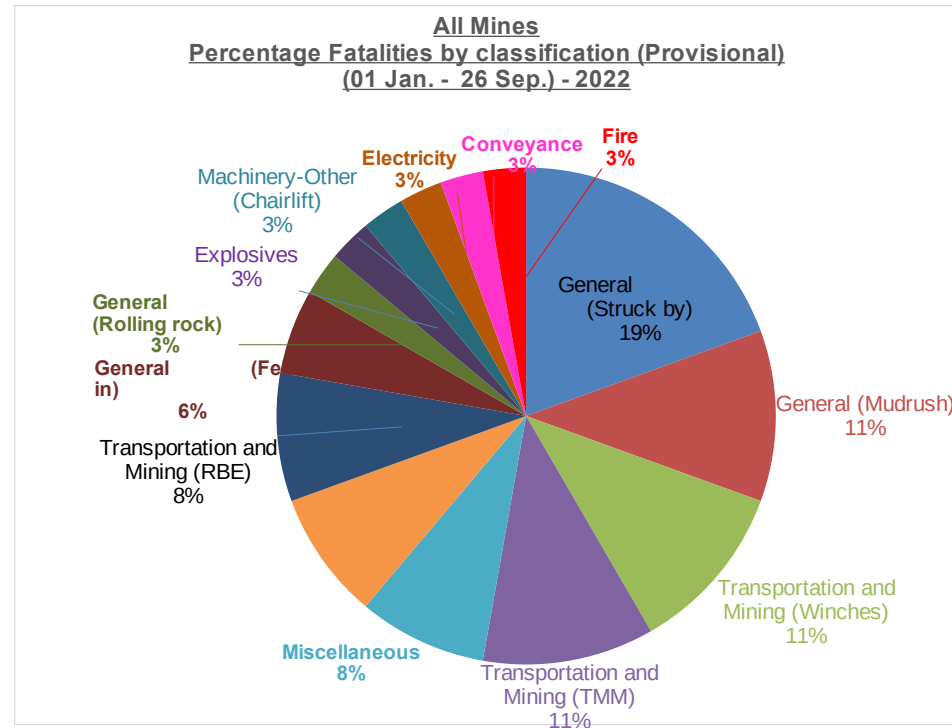
* provisional

Miscellaneous: Cause of fatality not yet determined.

FOG: Fall of Ground

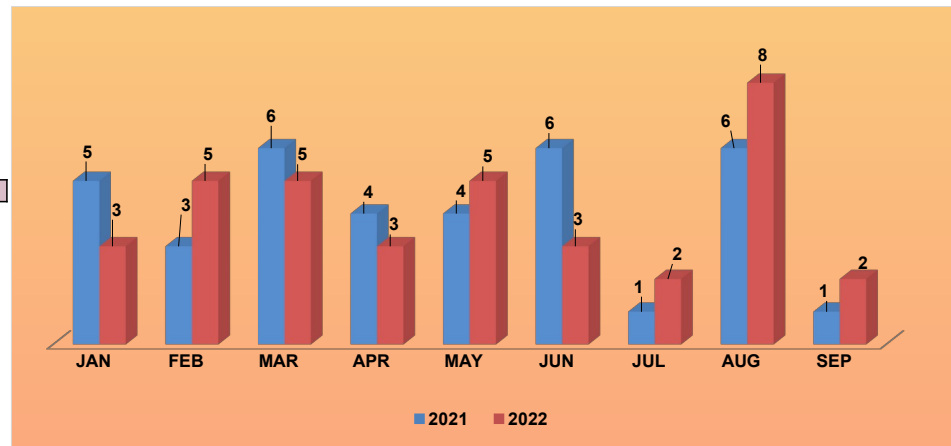
RBE: Railbound Equipment

TMM: Trackless Mobile Machines



2022 September		Provisional statistics					
Region	Mine name	Technical manager	Accident Description	Classification (Provisional)	Number of fatalities	Date	Commodity
RST			The now deceased woman Utility Vehihle Operator was fatallly injured when she was struck by a Load Haul Dumper (LHD) underground.	Transportation and Mining (TMM)	1	11/09/2022	Platinum
RST			The now deceased employee was fatallly injured when he was struck by a pipe column that fell on him as the suspension chain broke off. The now deceased was walking from behind the workshop to his working station.	General (Struck by)	1	15/09/2022	Platinum
					2		

	2021	2022	% Change	
JAN	5	3	-40	
FEB	3	5	67	
MAR	6	5	-17	
APR	4	3	-25	
MAY	4	5	25	
JUN	6	3	-50	
JUL	1	2	100	
AUG	6	8	33	
SEP	1	2	100	as on 26-Sep.-2022
Year	36	36	0	



Fatalities 2022

	Gold	Coal	Platinum	Other	
January	 2	 0	 1	 0	
February	 1	 1	 1	 2	
March	 1	 2	 1	 1	
April	 1	 0	 1	 1	
May	 4	 0	 0	 1	
June	 1	 0	 2	 0	
July	 1	 0	 1	 0	
August	 1	 2	 3	 2	
September	 0	 0	 2	 0	as on 26-9
Total:	 12	 5	 12	 7	
Grand total:	36				

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	3
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	1	1	0	1
July	0	0	1	0	0	0	0	0	0	1
August	1	0	0	0	0	2	0	0	1	4
September	0	0	0	0	0	0	0	0	0	2
Total:	1	1	2	0	1	4	2	8	2	15

as on 26-8

Total: 36