

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

(Provisional statistics)

Commodity	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2021 - 01/08/2021	01/01/2022 - 01/08/2022	% change	Total fatal accidents** 2021	Total fatal accidents** 2022	% change	01/01/2021 - 01/08/2021	01/01/2022 - 01/08/2022	% change
Total	29	25	-14	29	19	-34	1252	1114	-11
Gold	14	11	-21	14	7	-50	436	289	-34
Coal	4	3	-25	4	3	-25	89	110	24
Platinum	6	6	0	6	5	-17	603	584	-3
Other	5	5	0	5	4	-20	124	131	6

* Provisional figures

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2021 - 01/08/2021	01/01/2022 - 01/08/2022	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2021 - 01/08/2021	01/01/2022 - 01/08/2022	% Change
Total	29	25	-14	29	19	-34	1252	1114	-11
Western Cape	1	0	-100	1	0	-100	5	8	60
Northern Cape	3	1	-67	3	1	-67	31	24	-23
Free State	6	2	-67	6	2	-67	125	88	-30
Eastern Cape	0	0	#DIV/0!	0	0	#DIV/0!	1	2	100
KwaZulu/Natal	0	1	100	0	1	100	11	5	-55
Mpumalanga	4	2	-50	4	2	-50	94	125	33
Limpopo	0	2	200	0	2	200	84	85	1
Gauteng	6	8	33	6	4	-33	259	152	-41
Klerksdorp	2	1	-50	2	1	-50	68	61	-10
Rustenburg	7	8	14	7	6	-14	574	564	-2

* Provisional figures

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

All Mines Fatalities per Classification			
Classification	01/01/2021 01/08/2021	01/01/2022- 01/08/2022	% Change
FALL OF GROUND/rockfall	11	1	-91
MACHINERY	3	1	-67
TRANSPORTATION AND MINING	7	6	-14
GENERAL	5	10	100
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	1	1	0
ELECTRICITY	1	1	0
FIRES	0	1	#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	3	300
TOTAL	29	25	-14

Gold Mines Fatalities per Classification			
Classification	01/01/2021 01/08/2021	01/01/2022- 01/08/2022	% Change
FALL OF GROUND/rockfall	6	0	-600
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	14	11	-21

Coal Mines Fatalities per Classification			
Classification	01/01/2021 01/08/2021	01/01/2022- 01/08/2022	% 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)	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	4	3	0

Other Mines Fatalities per Classification			
Classification	01/01/2021 01/08/2021	01/01/2022- 01/08/2022	% Change
FALL OF GROUND/rockfall	1	0	-100
MACHINERY	1	1	0
TRANSPORTATION AND MINING	1	0	-100
GENERAL	1	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	5	5	0

Platinum Mines Fatalities per Classification			
Classification	01/01/2021 01/08/2021	01/01/2022- 01/08/2022	% Change
FALL OF GROUND/rockfall	4	0	-400
MACHINERY	0	0	#DIV/0!
TRANSPORTATION AND MINING	2	3	50
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	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	6	6	100

All Mines Injuries per Classification			
Classification	01/01/2021-01/08/2021	01/01/2022-01/08/2022	% Change
FALL OF GROUND/rockfall	230	159	-31
MACHINERY	96	92	-4
TRANSPORTATION AND MINING	198	210	6
GENERAL	681	596	-12
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	23	15	-35
ELECTRICITY (Not causing fire)	5	4	-20
FIRES	3	6	100
EXPLOSIVES	5	1	-80
SUBSIDENCE OR CAVING	0	0	#DIV/0!
HEAT SICKNESS	4	2	-50
DIVING SICKNESS	0	0	#DIV/0!
OCCUPATIONAL DISEASES	0	0	#DIV/0!
MISCELLANEOUS (specify)	7	29	314
TOTAL	1252	1114	-11

Gold Mines Injuries per Classification			
Classification	01/01/2021-01/08/2021	01/01/2022-01/08/2022	% Change
FALL OF GROUND/rockfall	120	52	-57
MACHINERY	32	25	-22
TRANSPORTATION AND MINING	66	60	-9
GENERAL	203	143	-30
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	4	3	-25
ELECTRICITY (Not causing fire)	2	0	-200
FIRES	0	1	100
EXPLOSIVES	5	0	-500
SUBSIDENCE OR CAVING	0	0	#DIV/0!
HEAT SICKNESS	4	2	-50
DIVING SICKNESS	0	0	#DIV/0!
OCCUPATIONAL DISEASES	0	0	#DIV/0!
MISCELLANEOUS (specify)	0	3	300
TOTAL	436	288	-34

Coal Mines Injuries per Classification			
Classification	01/01/2021-01/08/2021	01/01/2022-01/08/2022	% Change
FALL OF GROUND/rockfall	4	6	50
MACHINERY	10	12	20
TRANSPORTATION AND MINING	19	23	21
GENERAL	54	63	17
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	#DIV/0!
ELECTRICITY (Not causing fire)	1	1	0
FIRES	1	0	-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	5	400
TOTAL	89	110	24

Other Mines Injuries per Classification			
Classification	01/01/2021-01/08/2021	01/01/2022-01/08/2022	% Change
FALL OF GROUND/rockfall	5	5	0
MACHINERY	20	26	30
TRANSPORTATION AND MINING	14	18	29
GENERAL	77	73	-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)	4	6	50
TOTAL	124	131	6

Platinum Mines Injuries per Classification			
Classification	01/01/2021-01/08/2021	01/01/2022-01/08/2022	% Change
FALL OF GROUND/rockfall	101	96	-5
MACHINERY	34	29	-15
TRANSPORTATION AND MINING	99	109	10
GENERAL	347	317	-9
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	18	12	-33
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	15	400
TOTAL	603	584	-3

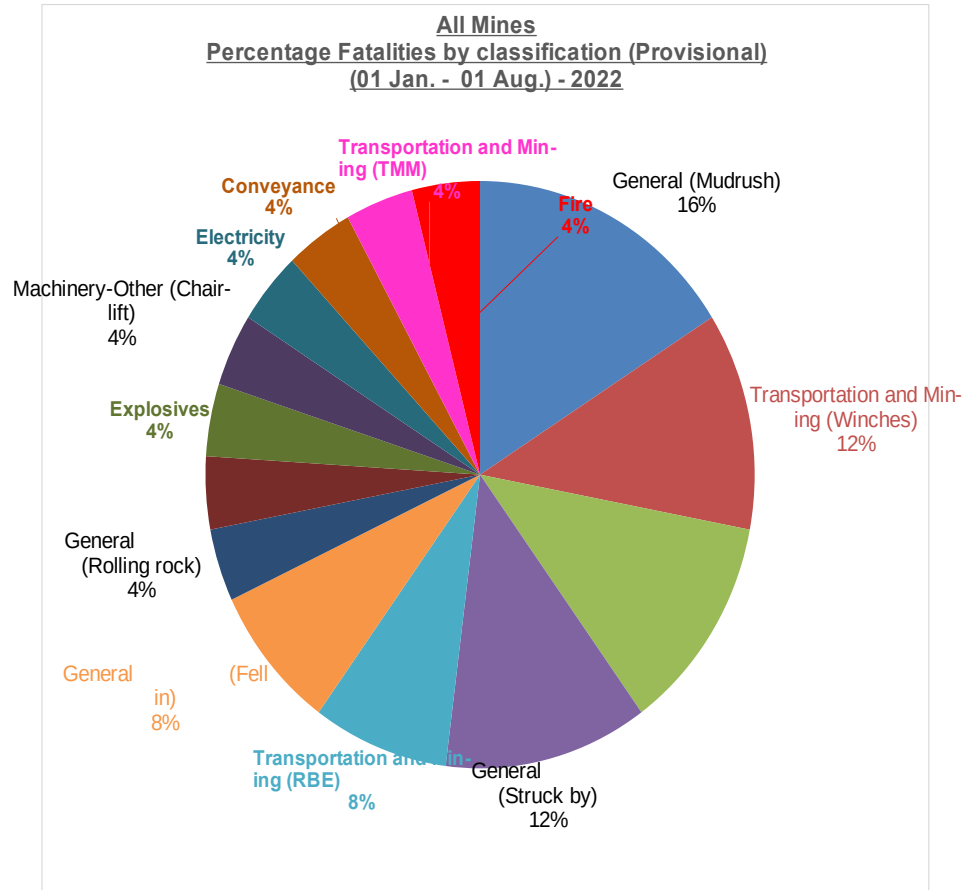
Classification*	Persons Fatally Injured	Percentage
General (Mudrush)	4	16%
Transportation and Mining (Winches)	3	12%
Miscellaneous	3	12%
General (Struck by)	3	12%
Transportation and Mining (RBE)	2	8%
General (Fell in)	2	8%
General (Rolling rock)	1	4%
FOG	1	4%
Explosives	1	4%
Machinery-Other (Chairlift)	1	4%
Electricity	1	4%
Conveyance	1	4%
Transportation and Mining (TMM)	1	4%
Fire	1	4%
TOTAL	25	100%

* provisional

Miscellaneous: Cause of fatality not yet determined.

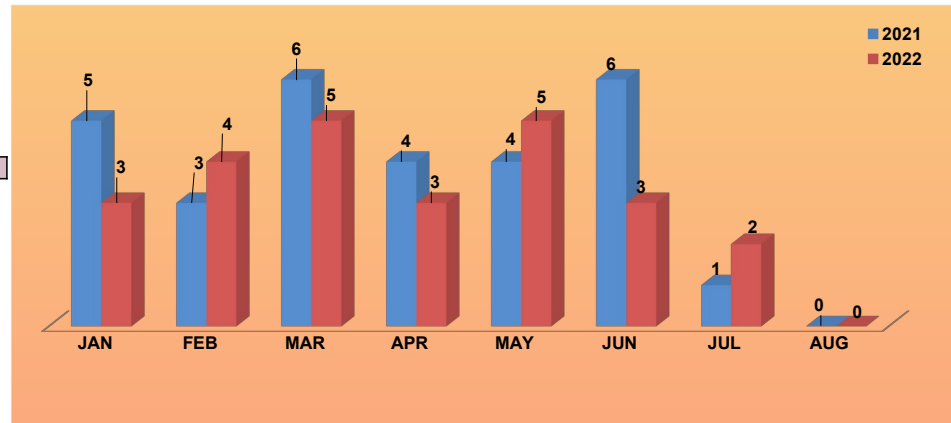
FOG: Fall of Ground

RBE: Railbound Equipment



2022 August		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	6	3	-50	
JUL	1	2	100	
AUG	0	0	#DIV/0!	as on 01-Aug.-2022
Year	29	25	-14	



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	 1	 0	 2	 0	
July	 1	 0	 1	 0	
August	 0	 0	 0	 0	as on 01-/
Total:	 11	 3	 6	 5	
Grand total:	25				

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	1	1	0	1
July	0	0	1	0	0	0	0	0	0	1
August	0	0	0	0	0	0	0	0	0	0
Total:	0	1	2	0	1	2	2	8	1	8

as on 01-/

Total: 25