

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

(Provisional statistics)

Commodity	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2021 - 15/08/2021	01/01/2022 - 15/08/2022	% change	Total fatal accidents** 2021	Total fatal accidents** 2022	% change	01/01/2021 - 15/08/2021	01/01/2022 - 15/08/2022	% change
Total	31	29	-6	31	23	-26	1339	1164	-13
Gold	15	12	-20	15	8	-47	458	299	-35
Coal	4	4	0	4	4	0	93	114	23
Platinum	7	7	0	7	6	-14	654	612	-6
Other	5	6	20	5	5	0	134	139	4

* Provisional figures

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2021 - 15/08/2021	01/01/2022 - 15/08/2022	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2021 - 15/08/2021	01/01/2022 - 15/08/2022	% Change
Total	31	29	-6	31	23	-26	1339	1164	-13
Western Cape	1	1	0	1	1	0	5	8	60
Northern Cape	3	1	-67	3	1	-67	35	32	-9
Free State	6	2	-67	6	2	-67	134	88	-34
Eastern Cape	0	0	#DIV/0!	0	0	#DIV/0!	1	2	100
KwaZulu/Natal	0	1	100	0	1	100	11	7	-36
Mpumalanga	4	3	-25	4	3	-25	97	130	34
Limpopo	0	2	200	0	2	200	87	87	0
Gauteng	6	8	33	6	4	-33	269	158	-41
Klerksdorp	3	2	-33	3	2	-33	72	65	-10
Rustenburg	8	9	13	8	7	-13	628	587	-7

* Provisional figures

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

All Mines Fatalities per Classification			
Classification	01/01/2021 15/08/2021	01/01/2022- 15/08/2022	% Change
FALL OF GROUND/rockfall	12	3	-75
MACHINERY	3	1	-67
TRANSPORTATION AND MINING	8	7	-13
GENERAL	5	11	120
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	31	29	-6

Gold Mines Fatalities per Classification			
Classification	01/01/2021 15/08/2021	01/01/2022- 15/08/2022	% Change
FALL OF GROUND/rockfall	7	1	-86
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	15	12	-20

Coal Mines Fatalities per Classification			
Classification	01/01/2021 15/08/2021	01/01/2022- 15/08/2022	% Change
FALL OF GROUND/rockfall	0	1	100
MACHINERY	1	0	-100
TRANSPORTATION AND MINING	1	1	0
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	4	0

Other Mines Fatalities per Classification			
Classification	01/01/2021 15/08/2021	01/01/2022- 15/08/2022	% Change
FALL OF GROUND/rockfall	1	0	-100
MACHINERY	1	1	0
TRANSPORTATION AND MINING	1	0	-100
GENERAL	1	3	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	6	20

Platinum Mines Fatalities per Classification			
Classification	01/01/2021 15/08/2021	01/01/2022- 15/08/2022	% Change
FALL OF GROUND/rockfall	4	1	-75
MACHINERY	0	0	#DIV/0!
TRANSPORTATION AND MINING	3	3	0
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	7	7	100

All Mines Injuries per Classification			
Classification	01/01/2021-15/08/2021	01/01/2022-15/08/2022	% Change
FALL OF GROUND/rockfall	235	168	-29
MACHINERY	101	94	-7
TRANSPORTATION AND MINING	214	222	4
GENERAL	741	621	-16
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	24	16	-33
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	30	329
TOTAL	1339	1164	-13

Gold Mines Injuries per Classification			
Classification	01/01/2021-15/08/2021	01/01/2022-15/08/2022	% Change
FALL OF GROUND/rockfall	122	57	-53
MACHINERY	34	26	-24
TRANSPORTATION AND MINING	72	62	-14
GENERAL	215	145	-33
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	458	298	-35

Coal Mines Injuries per Classification			
Classification	01/01/2021-15/08/2021	01/01/2022-15/08/2022	% Change
FALL OF GROUND/rockfall	4	6	50
MACHINERY	11	12	9
TRANSPORTATION AND MINING	20	24	20
GENERAL	56	66	18
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	500
TOTAL	93	114	23

Other Mines Injuries per Classification			
Classification	01/01/2021-15/08/2021	01/01/2022-15/08/2022	% Change
FALL OF GROUND/rockfall	5	5	0
MACHINERY	20	26	30
TRANSPORTATION AND MINING	15	20	33
GENERAL	86	79	-8
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	134	139	4

Platinum Mines Injuries per Classification			
Classification	01/01/2021-15/08/2021	01/01/2022-15/08/2022	% Change
FALL OF GROUND/rockfall	104	100	-4
MACHINERY	36	30	-17
TRANSPORTATION AND MINING	107	116	8
GENERAL	384	331	-14
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	19	13	-32
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	16	433
TOTAL	654	612	-6

Classification*	Persons Fatally Injured	Percentage
General (Mudrush)	4	14%
General (Struck by)	4	14%
Transportation and Mining (Winches)	3	10%
Miscellaneous	3	10%
FOG	3	10%
Transportation and Mining (RBE)	2	8%
General (Fell in)	2	8%
Transportation and Mining (TMM)	2	8%
General (Rolling rock)	1	3%
Explosives	1	3%
Machinery-Other (Chairlift)	1	3%
Electricity	1	3%
Conveyance	1	3%
Fire	1	3%
TOTAL	29	100%

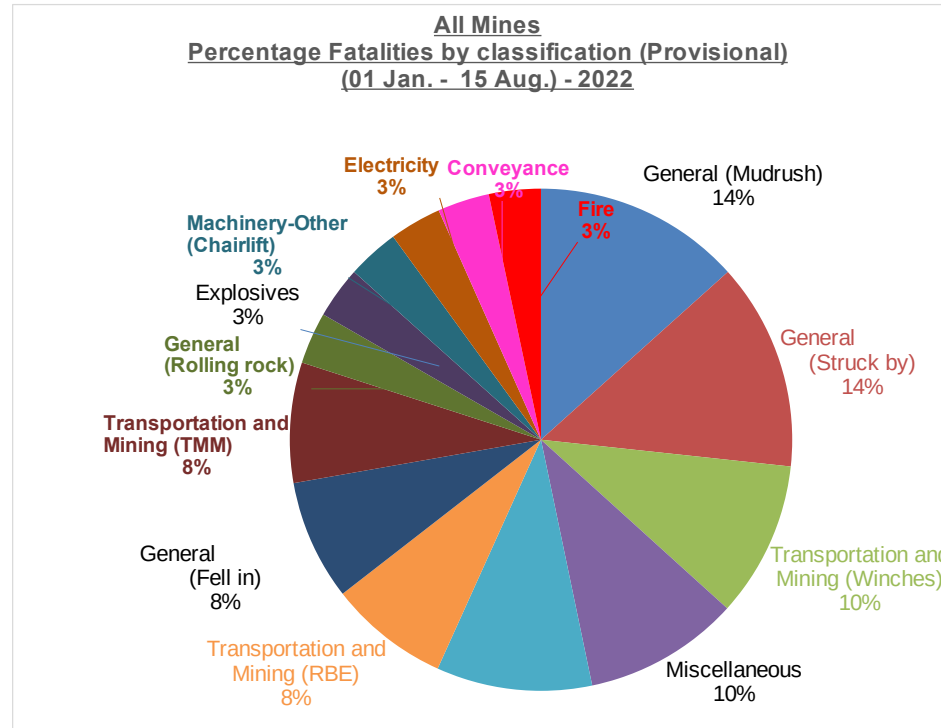
* provisional

Miscellaneous: Cause of fatality not yet determined.

FOG: Fall of Ground

RBE: Railbound Equipment

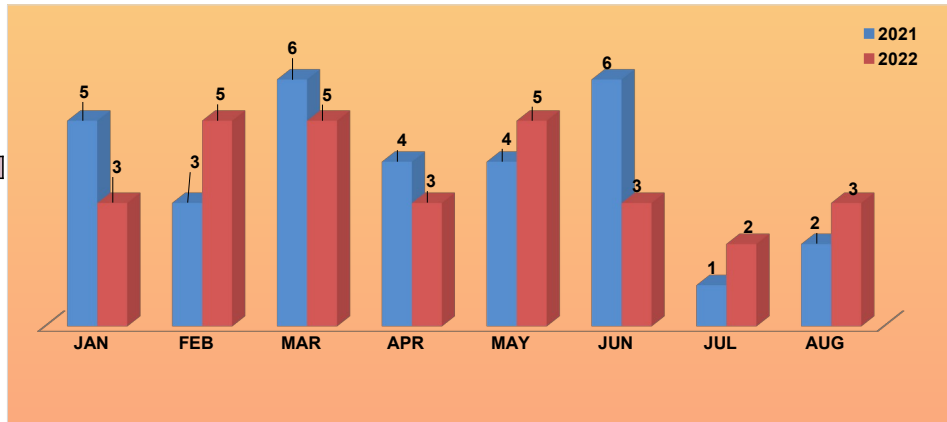
TMM: Trackless Mobile Machines



2022 August		Provisional statistics					
Region	Mine name	Technical manager	Accident Description	Classification (Provisional)	Number of fatalities	Date	Commodity
MP			The now deceased Continuous Miner (CM) Operator was fatally injured when he got pinched between the CM and the ribside whilst relocating the CM. The CM remote was still in his hand and the second remote had to be used to move the CM and free him. He was declared deceased on the scene.	Transportation and Mining (TMM)	1	08/08/2022	Coal
WC			The now deceased Forklift Operator was fatally injured when he was struck by the forklift that he was operating. In the process of throwing out the ton bags onto a truck with a forklift, the ton bag got stuck. The truck driver reversed the truck and the truck bumped onto the forklift, toppling it. The truck kept reversing. At that point, the now deceased Forklift Operator jumped out of the falling forklift and the forklift fell on him, fatally striking him.	General (Struck by)	1	07/08/2022	Salt
KLD			The now deceased Team Leader was fatally injured by fall of ground whilst barring down a bad hanging in preparation for pack installation. He was declared deceased by paramedics on the scene.	FOG	1	13/08/2022	Gold
					3		

	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	2	3	50
Year	31	29	-6

as on 15-Aug.-2022



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	1	0	1	as on 15-/
Total:	12	4	7	6	
Grand total:	29				

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	1	0	0	1	0
Total:	1	1	2	0	1	3	2	8	2	9

as on 15-/

Total: 29