

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

(Provisional statistics)

Commodity	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2021 - 29/08/2021	01/01/2022 - 29/08/2022	% change	Total fatal accidents** 2021	Total fatal accidents** 2022	% change	01/01/2021 - 29/08/2021	01/01/2022 - 29/08/2022	% change
Total	33	32	-3	33	26	-21	1453	1282	-12
Gold	15	12	-20	15	8	-47	506	327	-35
Coal	4	5	25	4	4	0	105	129	23
Platinum	9	8	-11	9	7	-22	697	665	-5
Other	5	7	40	5	7	40	145	161	11

* Provisional figures

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2021 - 29/08/2021	01/01/2022 - 29/08/2022	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2021 - 29/08/2021	01/01/2022 - 29/08/2022	% Change
Total	33	32	-3	33	26	-21	1453	1282	-12
Western Cape	1	1	0	1	1	0	5	8	60
Northern Cape	3	1	-67	3	1	-67	39	47	21
Free State	6	2	-67	6	2	-67	147	99	-33
Eastern Cape	0	0	#DIV/0!	0	0	#DIV/0!	2	2	0
KwaZulu/Natal	0	1	100	0	1	100	12	14	17
Mpumalanga	4	4	0	4	4	0	109	144	32
Limpopo	0	2	200	0	2	200	89	90	1
Gauteng	6	8	33	6	4	-33	298	169	-43
Klerksdorp	3	2	-33	3	2	-33	79	69	-13
Rustenburg	10	11	10	10	9	-10	673	640	-5

* Provisional figures

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

All Mines Fatalities per Classification			
Classification	01/01/2021 29/08/2021	01/01/2022- 29/08/2022	% Change
FALL OF GROUND/rockfall	13	3	-77
MACHINERY	3	1	-67
TRANSPORTATION AND MINING	9	9	0
GENERAL	5	12	140
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	33	32	-3

Gold Mines Fatalities per Classification			
Classification	01/01/2021 29/08/2021	01/01/2022- 29/08/2022	% 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 29/08/2021	01/01/2022- 29/08/2022	% Change
FALL OF GROUND/rockfall	0	1	100
MACHINERY	1	0	-100
TRANSPORTATION AND MINING	1	2	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	5	0

Other Mines Fatalities per Classification			
Classification	01/01/2021 29/08/2021	01/01/2022- 29/08/2022	% 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 29/08/2021	01/01/2022- 29/08/2022	% Change
FALL OF GROUND/rockfall	5	1	-80
MACHINERY	0	0	#DIV/0!
TRANSPORTATION AND MINING	4	4	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	9	8	100

All Mines Injuries per Classification			
Classification	01/01/2021-29/08/2021	01/01/2022-29/08/2022	% Change
FALL OF GROUND/rockfall	259	180	-31
MACHINERY	110	102	-7
TRANSPORTATION AND MINING	232	235	1
GENERAL	800	699	-13
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	26	17	-35
ELECTRICITY (Not causing fire)	6	6	0
FIRES	3	6	100
EXPLOSIVES	5	1	-80
SUBSIDENCE OR CAVING	1	0	-100
HEAT SICKNESS	4	3	-25
DIVING SICKNESS	0	0	#DIV/0!
OCCUPATIONAL DISEASES	0	0	#DIV/0!
MISCELLANEOUS (specify)	7	33	371
TOTAL	1453	1282	-12

Gold Mines Injuries per Classification			
Classification	01/01/2021-29/08/2021	01/01/2022-29/08/2022	% Change
FALL OF GROUND/rockfall	139	63	-55
MACHINERY	39	28	-28
TRANSPORTATION AND MINING	78	69	-12
GENERAL	235	156	-34
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	4	3	-25
ELECTRICITY (Not causing fire)	2	1	-50
FIRES	0	1	100
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	0	#DIV/0!
MISCELLANEOUS (specify)	0	3	300
TOTAL	506	327	-35

Coal Mines Injuries per Classification			
Classification	01/01/2021-29/08/2021	01/01/2022-29/08/2022	% Change
FALL OF GROUND/rockfall	6	6	0
MACHINERY	11	13	18
TRANSPORTATION AND MINING	23	24	4
GENERAL	62	79	27
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)	0	5	500
TOTAL	105	129	23

Other Mines Injuries per Classification			
Classification	01/01/2021-29/08/2021	01/01/2022-29/08/2022	% Change
FALL OF GROUND/rockfall	5	6	20
MACHINERY	22	29	32
TRANSPORTATION AND MINING	15	21	40
GENERAL	93	93	0
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	2	0	-100
ELECTRICITY (Not causing fire)	2	1	-50
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	9	125
TOTAL	145	161	11

Platinum Mines Injuries per Classification			
Classification	01/01/2021-29/08/2021	01/01/2022-29/08/2022	% Change
FALL OF GROUND/rockfall	109	105	-4
MACHINERY	38	32	-16
TRANSPORTATION AND MINING	116	121	4
GENERAL	410	371	-10
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	20	14	-30
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	697	665	-5

Classification*	Persons Fatally Injured	Percentage
General (Struck by)	5	16%
General (Mudrush)	4	14%
Transportation and Mining (Winches)	3	9%
Miscellaneous	3	9%
FOG	3	9%
Transportation and Mining (RBE)	3	9%
Transportation and Mining (TMM)	3	9%
General (Fell in)	2	7%
General (Rolling rock)	1	3%
Explosives	1	3%
Machinery-Other (Chairlift)	1	3%
Electricity	1	3%
Conveyance	1	3%
Fire	1	3%
TOTAL	32	100%

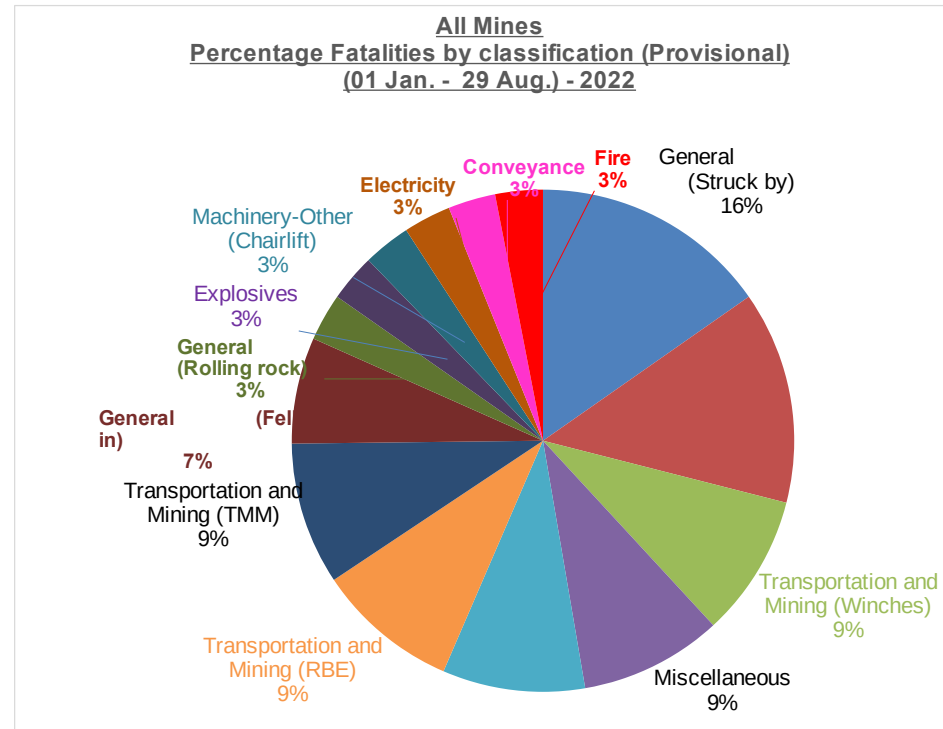
* provisional

Miscellaneous: Cause of fatality not yet determined.

FOG: Fall of Ground

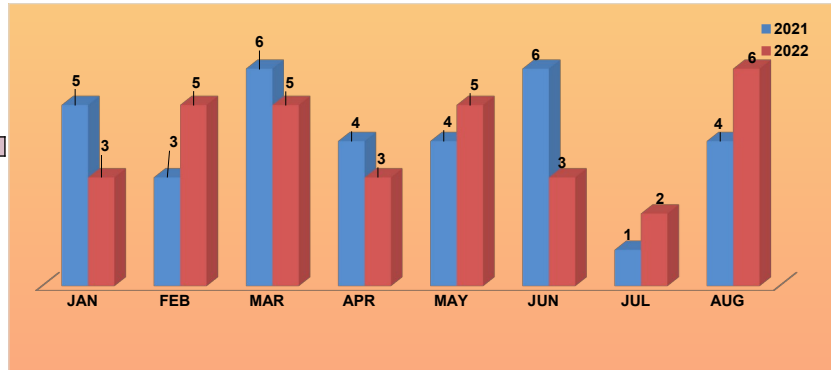
RBE: Railbound Equipment

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
MP			The now deceased Bulldozer Operator was fatally injured when he was run over by an ADT (Articulated Dump Truck).	Transportation and Mining (TMM)	1	15/08/2022	Coal
RST			Subsequent fatality: The now deceased employee, who was injured on 03 June 2022 during uncoupling of hoppers, passed away at a private hospital on 15 August 2022 where he was undergoing skin graft.	Transportation and Mining (RBE)	1	15/08/2022	Platinum
RST			The now deceased Blade Saw Supervisor was fatally injured when a quarry blade saw fell on him, in the process of changing the blades from 2.5m diameter to 3.5m diameter.	General (Struck by)	1	20/08/2022	Granite
					6		

	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	4	6	50 as on 29-Aug-2022
Year	33	32	-3



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	 1	 2	as on 29-/
Total:	 12	 5	 8	 7	
Grand total:	32				

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	2
Total:	1	1	2	0	1	4	2	8	2	11

as on 29-/

Total: 32