

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

(Provisional statistics)

Commodity	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2021 - 05/09/2021	01/01/2022 - 05/09/2022	% change	Total fatal accidents** 2021	Total fatal accidents** 2022	% change	01/01/2021 - 05/09/2021	01/01/2022 - 05/09/2022	% change
Total	35	34	-3	35	28	-20	1488	1340	-10
Gold	15	12	-20	15	8	-47	512	345	-33
Coal	6	5	-17	6	4	-33	113	131	16
Platinum	9	10	11	9	9	0	709	695	-2
Other	5	7	40	5	7	40	154	169	10

* Provisional figures

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2021 - 05/09/2021	01/01/2022 - 05/09/2022	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2021 - 05/09/2021	01/01/2022 - 05/09/2022	% Change
Total	35	34	-3	35	28	-20	1488	1340	-10
Western Cape	1	1	0	1	1	0	5	8	60
Northern Cape	3	1	-67	3	1	-67	42	49	17
Free State	6	2	-67	6	2	-67	149	103	-31
Eastern Cape	0	0	#DIV/0!	0	0	#DIV/0!	2	2	0
KwaZulu/Natal	0	1	100	0	1	100	12	15	25
Mpumalanga	6	4	-33	6	4	-33	119	146	23
Limpopo	0	2	200	0	2	200	92	96	4
Gauteng	6	8	33	6	4	-33	302	180	-40
Klerksdorp	3	2	-33	3	2	-33	79	72	-9
Rustenburg	10	13	30	10	11	10	686	669	-2

* Provisional figures

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

All Mines Fatalities per Classification				
Classification	01/01/2021 05/09/2021	01/01/2022- 05/09/2022	% Change	
FALL OF GROUND/rockfall	13	3	-77	
MACHINERY	3	1	-67	
TRANSPORTATION AND MINING	10	10	0	
GENERAL	6	13	117	
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	35	34	-3	

Gold Mines Fatalities per Classification				
Classification	01/01/2021 05/09/2021	01/01/2022- 05/09/2022	% 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 05/09/2021	01/01/2022- 05/09/2022	% 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 05/09/2021	01/01/2022- 05/09/2022	% 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 05/09/2021	01/01/2022- 05/09/2022	% Change	
FALL OF GROUND/rockfall	5	1	-80	
MACHINERY	0	0	#DIV/0!	
TRANSPORTATION AND MINING	4	5	25	
GENERAL	0	3	300	
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	10	100	

All Mines Injuries per Classification			
Classification	01/01/2021-05/09/2021	01/01/2022-05/09/2022	% Change
FALL OF GROUND/rockfall	261	196	-25
MACHINERY	111	104	-6
TRANSPORTATION AND MINING	236	243	3
GENERAL	827	726	-12
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	26	18	-31
ELECTRICITY (Not causing fire)	7	6	-14
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	0
MISCELLANEOUS (specify)	7	37	429
TOTAL	1488	1340	-10

Gold Mines Injuries per Classification			
Classification	01/01/2021-05/09/2021	01/01/2022-05/09/2022	% Change
FALL OF GROUND/rockfall	141	70	-50
MACHINERY	39	28	-28
TRANSPORTATION AND MINING	79	72	-9
GENERAL	238	163	-32
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	4	400
TOTAL	512	345	-33

Coal Mines Injuries per Classification			
Classification	01/01/2021-05/09/2021	01/01/2022-05/09/2022	% Change
FALL OF GROUND/rockfall	6	6	0
MACHINERY	11	14	27
TRANSPORTATION AND MINING	25	24	-4
GENERAL	68	79	16
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	6	600
TOTAL	113	131	16

Other Mines Injuries per Classification			
Classification	01/01/2021-05/09/2021	01/01/2022-05/09/2022	% Change
FALL OF GROUND/rockfall	5	6	20
MACHINERY	22	30	36
TRANSPORTATION AND MINING	16	23	44
GENERAL	101	97	-4
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	10	150
TOTAL	154	169	10

Platinum Mines Injuries per Classification			
Classification	01/01/2021-05/09/2021	01/01/2022-05/09/2022	% Change
FALL OF GROUND/rockfall	109	114	5
MACHINERY	39	32	-18
TRANSPORTATION AND MINING	116	124	7
GENERAL	420	387	-8
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	20	15	-25
ELECTRICITY (Not causing fire)	2	2	0
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	17	467
TOTAL	709	695	-2

Classification*	Persons Fatally Injured	Percentage
General (Struck by)	6	18%
General (Mudrush)	4	11%
Transportation and Mining (Winches)	4	11%
Miscellaneous	3	9%
FOG	3	9%
Transportation and Mining (RBE)	3	9%
Transportation and Mining (TMM)	3	9%
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	34	100%

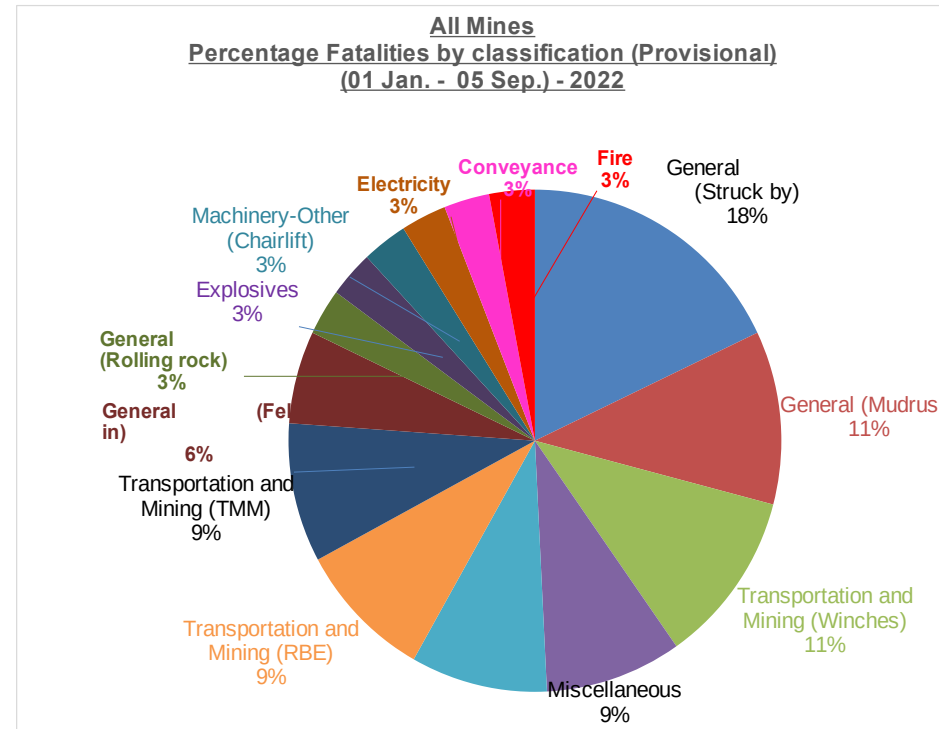
* provisional

Miscellaneous: Cause of fatality not yet determined.

FOG: Fall of Ground

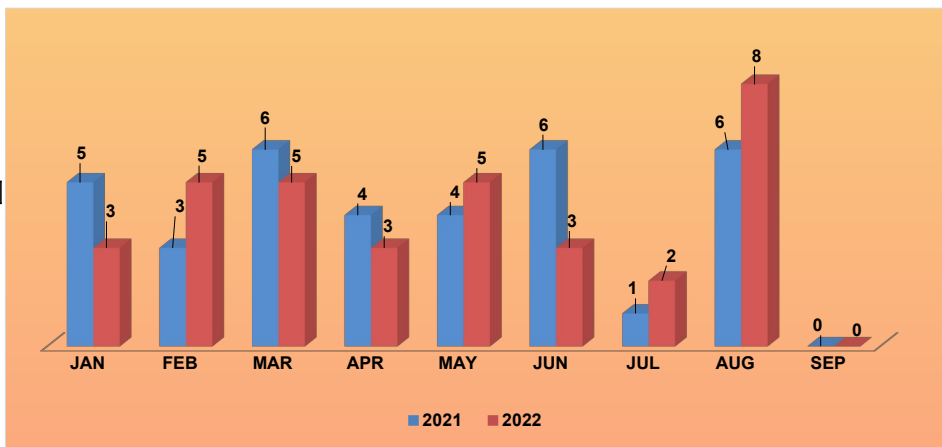
RBE: Railbound Equipment

TMM: Trackless Mobile Machines



2022 September		Provisional statistics					
Region	Mine name	Technical manager	Accident Description	Classification (Provisional)	Number of fatalities	Date	Commodity
					0		

	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	0	0	#DIV/0!	as on 05-Sep.-2022
Year	35	34	-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	 3	 2	
September	 0	 0	 0	 0	as on 05-9
Total:	 12	 5	 10	 7	
Grand total:	34				

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	0	as on 05-8
Total:	1	1	2	0	1	4	2	8	2	13	

Total: 34