

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

(Provisional statistics)

Commodity	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2021 - 19/09/2021	01/01/2022 - 19/09/2022	% change	Total fatal accidents** 2021	Total fatal accidents** 2022	% change	01/01/2021 - 19/09/2021	01/01/2022 - 19/09/2022	% change
Total	36	36	0	36	29	-19	1596	1416	-11
Gold	16	12	-25	16	8	-50	546	371	-32
Coal	6	5	-17	6	4	-33	124	142	15
Platinum	9	12	33	9	10	11	760	728	-4
Other	5	7	40	5	7	40	166	175	5

* Provisional figures

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2021 - 19/09/2021	01/01/2022 - 19/09/2022	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2021 - 19/09/2021	01/01/2022 - 19/09/2022	% Change
Total	36	36	0	36	29	-19	1596	1416	-11
Western Cape	1	1	0	1	1	0	5	8	60
Northern Cape	3	1	-67	3	1	-67	42	50	19
Free State	6	2	-67	6	2	-67	164	103	-37
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	126	161	28
Limpopo	0	2	200	0	2	200	101	97	-4
Gauteng	7	8	14	7	4	-43	319	195	-39
Klerksdorp	3	2	-33	3	2	-33	83	84	1
Rustenburg	10	15	50	10	12	20	738	701	-5

* Provisional figures

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

All Mines Fatalities per Classification			
Classification	01/01/2021 19/09/2021	01/01/2022- 19/09/2022	% Change
FALL OF GROUND/rockfall	14	3	-79
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	36	36	0

Gold Mines Fatalities per Classification			
Classification	01/01/2021 19/09/2021	01/01/2022- 19/09/2022	% 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 19/09/2021	01/01/2022- 19/09/2022	% 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 19/09/2021	01/01/2022- 19/09/2022	% 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 19/09/2021	01/01/2022- 19/09/2022	% Change
FALL OF GROUND/rockfall	5	1	-80
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	9	12	100

All Mines Injuries per Classification			
Classification	01/01/2021-19/09/2021	01/01/2022-19/09/2022	% Change
FALL OF GROUND/rockfall	283	202	-29
MACHINERY	124	108	-13
TRANSPORTATION AND MINING	252	259	3
GENERAL	877	771	-12
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	31	18	-42
ELECTRICITY (Not causing fire)	7	7	0
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	41	356
TOTAL	1596	1416	-11

Gold Mines Injuries per Classification			
Classification	01/01/2021-19/09/2021	01/01/2022-19/09/2022	% Change
FALL OF GROUND/rockfall	152	73	-52
MACHINERY	42	31	-26
TRANSPORTATION AND MINING	83	77	-7
GENERAL	253	177	-30
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	546	371	-32

Coal Mines Injuries per Classification			
Classification	01/01/2021-19/09/2021	01/01/2022-19/09/2022	% Change
FALL OF GROUND/rockfall	7	6	-14
MACHINERY	13	14	8
TRANSPORTATION AND MINING	29	25	-11
GENERAL	72	89	24
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	6	500
TOTAL	124	142	15

Other Mines Injuries per Classification			
Classification	01/01/2021-19/09/2021	01/01/2022-19/09/2022	% Change
FALL OF GROUND/rockfall	6	6	0
MACHINERY	26	31	19
TRANSPORTATION AND MINING	18	23	28
GENERAL	106	100	-6
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	166	175	5

Platinum Mines Injuries per Classification			
Classification	01/01/2021-19/09/2021	01/01/2022-19/09/2022	% Change
FALL OF GROUND/rockfall	118	117	-1
MACHINERY	43	32	-26
TRANSPORTATION AND MINING	123	134	9
GENERAL	446	405	-9
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	24	15	-38
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)	4	19	375
TOTAL	760	728	-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%

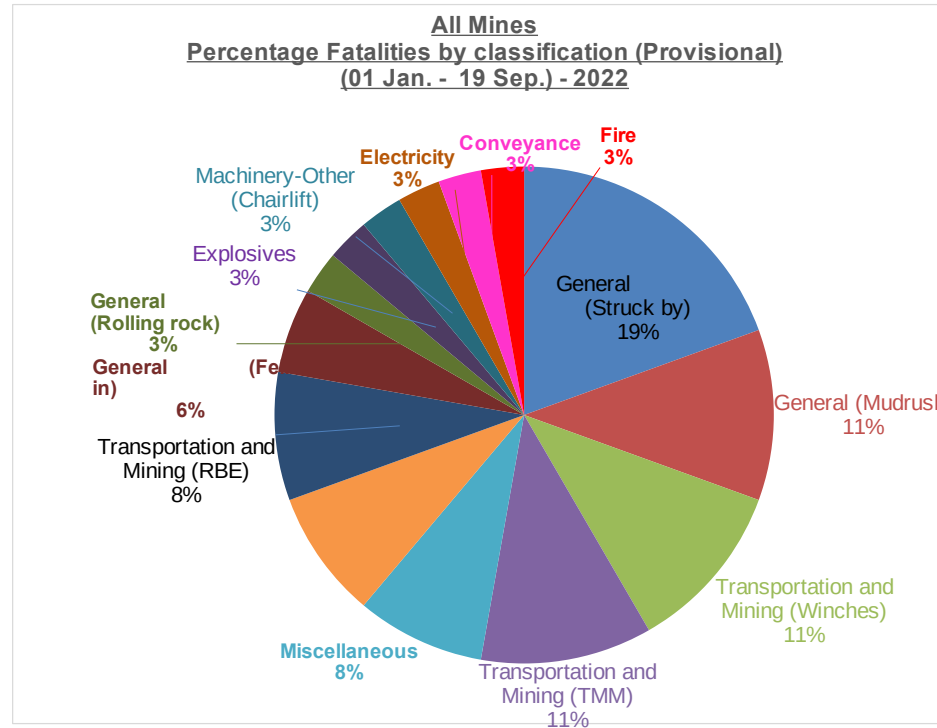
* provisional

Miscellaneous: Cause of fatality not yet determined.

FOG: Fall of Ground

RBE: Railbound Equipment

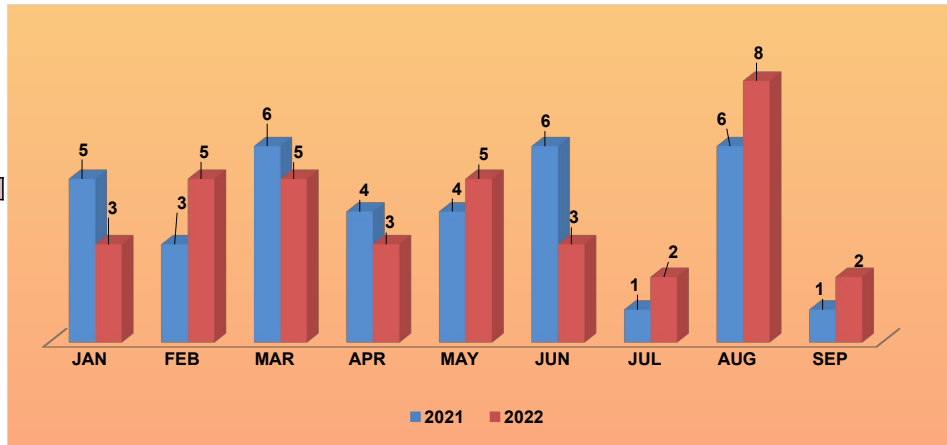
TMM: Trackless Mobile Machines



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 fatally 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 fatally injured when he was struck by a pipe column that fell on him as the suspension chain broke off. The now now deceased was walking from behind the workshop to his waorking 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
Year	36	36	0

as on 19-Sep.-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	2	3	2	
September	0	0	2	0	as on 19-9
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 19-9

Total:	36
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