

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

(Provisional statistics)

Commodity	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2021 - 12/09/2021	01/01/2022 - 12/09/2022	% change	Total fatal accidents** 2021	Total fatal accidents** 2022	% change	01/01/2021 - 12/09/2021	01/01/2022 - 12/09/2022	% change
Total	36	35	-3	36	29	-19	1542	1363	-12
Gold	16	12	-25	16	8	-50	533	352	-34
Coal	6	5	-17	6	4	-33	115	139	21
Platinum	9	11	22	9	10	11	734	702	-4
Other	5	7	40	5	7	40	160	170	6

* Provisional figures

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2021 - 12/09/2021	01/01/2022 - 12/09/2022	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2021 - 12/09/2021	01/01/2022 - 12/09/2022	% Change
Total	36	35	-3	36	29	-19	1542	1363	-12
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	157	103	-34
Eastern Cape	0	0	#DIV/0!	0	0	#DIV/0!	2	2	0
KwaZulu/Natal	0	1	100	0	1	100	13	15	15
Mpumalanga	6	4	-33	6	4	-33	120	155	29
Limpopo	0	2	200	0	2	200	96	96	0
Gauteng	7	8	14	7	4	-43	315	186	-41
Klerksdorp	3	2	-33	3	2	-33	80	72	-10
Rustenburg	10	14	40	10	12	20	712	676	-5

* Provisional figures

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

All Mines Fatalities per Classification			
Classification	01/01/2021 12/09/2021	01/01/2022- 12/09/2022	% Change
FALL OF GROUND/rockfall	14	3	-79
MACHINERY	3	1	-67
TRANSPORTATION AND MINING	10	11	10
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	36	35	-3

Gold Mines Fatalities per Classification			
Classification	01/01/2021 12/09/2021	01/01/2022- 12/09/2022	% 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 12/09/2021	01/01/2022- 12/09/2022	% 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 12/09/2021	01/01/2022- 12/09/2022	% 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 12/09/2021	01/01/2022- 12/09/2022	% Change
FALL OF GROUND/rockfall	5	1	-80
MACHINERY	0	0	#DIV/0!
TRANSPORTATION AND MINING	4	6	50
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	11	100

All Mines Injuries per Classification			
Classification	01/01/2021-12/09/2021	01/01/2022-12/09/2022	% Change
FALL OF GROUND/rockfall	275	197	-28
MACHINERY	116	104	-10
TRANSPORTATION AND MINING	242	247	2
GENERAL	854	743	-13
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	28	18	-36
ELECTRICITY (Not causing fire)	7	6	-14
FIRES	3	6	100
EXPLOSIVES	3	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	38	443
TOTAL	1542	1363	-12

Gold Mines Injuries per Classification			
Classification	01/01/2021-12/09/2021	01/01/2022-12/09/2022	% Change
FALL OF GROUND/rockfall	151	70	-54
MACHINERY	40	28	-30
TRANSPORTATION AND MINING	80	73	-9
GENERAL	246	168	-32
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	5	3	-40
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	5	500
TOTAL	533	352	-34

Coal Mines Injuries per Classification			
Classification	01/01/2021-12/09/2021	01/01/2022-12/09/2022	% Change
FALL OF GROUND/rockfall	6	6	0
MACHINERY	12	14	17
TRANSPORTATION AND MINING	25	25	0
GENERAL	68	86	25
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	115	139	21

Other Mines Injuries per Classification			
Classification	01/01/2021-12/09/2021	01/01/2022-12/09/2022	% Change
FALL OF GROUND/rockfall	6	6	0
MACHINERY	24	30	25
TRANSPORTATION AND MINING	18	23	28
GENERAL	102	98	-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	160	170	6

Platinum Mines Injuries per Classification			
Classification	01/01/2021-12/09/2021	01/01/2022-12/09/2022	% Change
FALL OF GROUND/rockfall	112	115	3
MACHINERY	40	32	-20
TRANSPORTATION AND MINING	119	126	6
GENERAL	437	391	-11
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	21	15	-29
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	734	702	-4

Classification*	Persons Fatally Injured	Percentage
General (Struck by)	6	17%
General (Mudrush)	4	11%
Transportation and Mining (Winches)	4	11%
Transportation and Mining (TMM)	4	11%
Miscellaneous	3	9%
FOG	3	9%
Transportation and Mining (RBE)	3	9%
General (Fell in)	2	5%
General (Rolling rock)	1	3%
Explosives	1	3%
Machinery-Other (Chairlift)	1	3%
Electricity	1	3%
Conveyance	1	3%
Fire	1	3%
TOTAL	35	100%

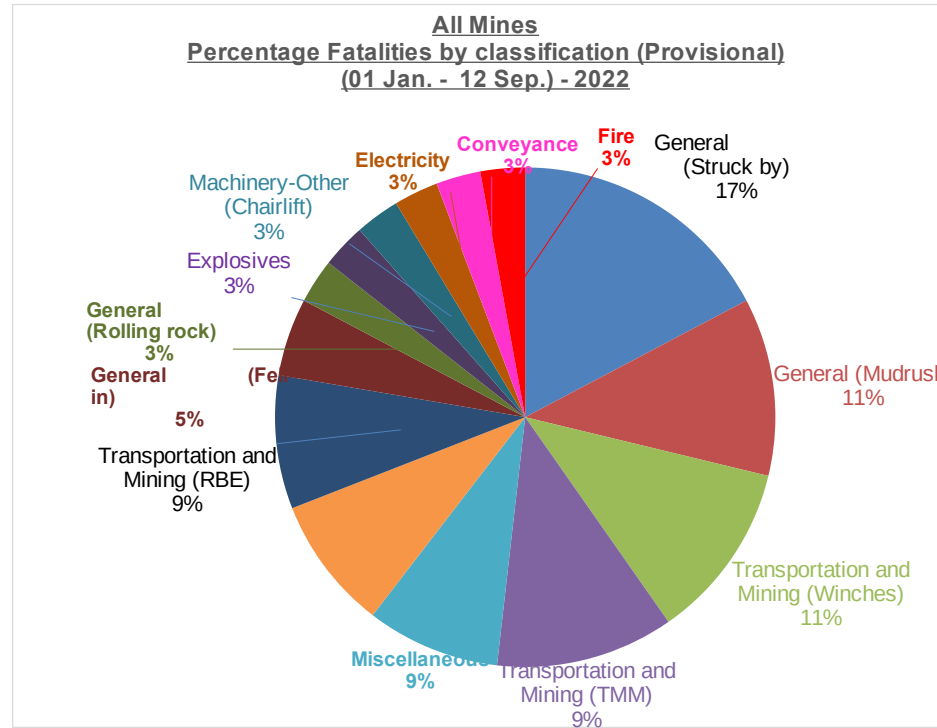
* provisional

Miscellaneous: Cause of fatality not yet determined.

FOG: Fall of Ground

RBE: Railbound Equipment

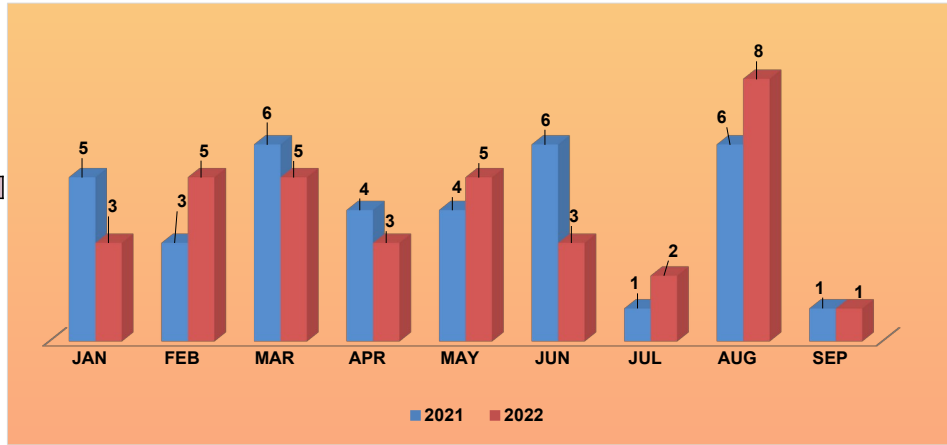
TMM: Trackless Mobile Machines



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
					1		

	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	1	0
Year	36	35	-3

as on 12-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	1	0	as on 12-31
Total:	12	5	11	7	
Grand total:	35				

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	1
Total:	1	1	2	0	1	4	2	8	2	14

as on 12-5

Total:	35
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