

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

(Provisional statistics)

Commodity	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2021 - 25/07/2021	01/01/2022 - 25/07/2022	% change	Total fatal accidents** 2021	Total fatal accidents** 2022	% change	01/01/2021 - 25/07/2021	01/01/2022 - 25/07/2022	% change
Total	29	25	-14	29	19	-34	1216	1053	-13
Gold	14	11	-21	14	7	-50	428	273	-36
Coal	4	3	-25	4	3	-25	82	106	29
Platinum	6	6	0	6	5	-17	585	552	-6
Other	5	5	0	5	4	-20	121	122	1

\* Provisional figures

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2021 - 25/07/2021	01/01/2022 - 25/07/2022	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2021 - 25/07/2021	01/01/2022 - 25/07/2022	% Change
Total	29	25	-14	29	19	-34	1216	1053	-13
Western Cape	1	0	-100	1	0	-100	4	8	100
Northern Cape	3	1	-67	3	1	-67	31	24	-23
Free State	6	2	-67	6	2	-67	121	84	-31
Eastern Cape	0	0	#DIV/0!	0	0	#DIV/0!	1	1	0
KwaZulu/Natal	0	1	100	0	1	100	11	5	-55
Mpumalanga	4	2	-50	4	2	-50	88	121	38
Limpopo	0	2	200	0	2	200	81	79	-2
Gauteng	6	8	33	6	4	-33	253	141	-44
Klerksdorp	2	1	-50	2	1	-50	68	59	-13
Rustenburg	7	8	14	7	6	-14	558	531	-5

\* Provisional figures

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

All Mines Fatalities per Classification			
Classification	01/01/2021 25/07/2021	01/01/2022- 25/07/2022	% Change
FALL OF GROUND/rockfall	11	1	-91
MACHINERY	3	1	-67
TRANSPORTATION AND MINING	7	6	-14
GENERAL	5	10	100
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
<b>TOTAL</b>	<b>29</b>	<b>25</b>	<b>-14</b>

Gold Mines Fatalities per Classification			
Classification	01/01/2021 25/07/2021	01/01/2022- 25/07/2022	% Change
FALL OF GROUND/rockfall	6	0	-600
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
<b>TOTAL</b>	<b>14</b>	<b>11</b>	<b>-21</b>

Coal Mines Fatalities per Classification			
Classification	01/01/2021 25/07/2021	01/01/2022- 25/07/2022	% Change
FALL OF GROUND/rockfall	0	1	100
MACHINERY	1	0	-100
TRANSPORTATION AND MINING	1	0	-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!
<b>TOTAL</b>	<b>4</b>	<b>3</b>	<b>0</b>

Other Mines Fatalities per Classification			
Classification	01/01/2021 25/07/2021	01/01/2022- 25/07/2022	% Change
FALL OF GROUND/rockfall	1	0	-100
MACHINERY	1	1	0
TRANSPORTATION AND MINING	1	0	-100
GENERAL	1	2	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
<b>TOTAL</b>	<b>5</b>	<b>5</b>	<b>0</b>

Platinum Mines Fatalities per Classification			
Classification	01/01/2021 25/07/2021	01/01/2022- 25/07/2022	% Change
FALL OF GROUND/rockfall	4	0	-400
MACHINERY	0	0	#DIV/0!
TRANSPORTATION AND MINING	2	3	50
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
<b>TOTAL</b>	<b>6</b>	<b>6</b>	<b>100</b>

All Mines Injuries per Classification			
Classification	01/01/2021-25/07/2021	01/01/2022-25/07/2022	% Change
FALL OF GROUND/rockfall	226	144	-36
MACHINERY	93	84	-10
TRANSPORTATION AND MINING	190	196	3
GENERAL	661	576	-13
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	23	14	-39
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	1	100
MISCELLANEOUS (specify)	6	25	317
<b>TOTAL</b>	<b>1216</b>	<b>1053</b>	<b>-13</b>

Gold Mines Injuries per Classification			
Classification	01/01/2021-25/07/2021	01/01/2022-25/07/2022	% Change
FALL OF GROUND/rockfall	119	46	-61
MACHINERY	30	23	-23
TRANSPORTATION AND MINING	64	55	-14
GENERAL	200	139	-31
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	1	100
MISCELLANEOUS (specify)	0	3	200
<b>TOTAL</b>	<b>428</b>	<b>273</b>	<b>-36</b>

Coal Mines Injuries per Classification			
Classification	01/01/2021-25/07/2021	01/01/2022-25/07/2022	% Change
FALL OF GROUND/rockfall	3	5	67
MACHINERY	10	12	20
TRANSPORTATION AND MINING	18	22	22
GENERAL	49	62	27
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	4	400
<b>TOTAL</b>	<b>82</b>	<b>106</b>	<b>29</b>

Other Mines Injuries per Classification			
Classification	01/01/2021-25/07/2021	01/01/2022-25/07/2022	% Change
FALL OF GROUND/rockfall	5	4	-20
MACHINERY	20	24	20
TRANSPORTATION AND MINING	14	17	21
GENERAL	75	70	-7
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)	3	4	33
<b>TOTAL</b>	<b>121</b>	<b>122</b>	<b>1</b>

Platinum Mines Injuries per Classification			
Classification	01/01/2021-25/07/2021	01/01/2022-25/07/2022	% Change
FALL OF GROUND/rockfall	99	89	-10
MACHINERY	33	25	-24
TRANSPORTATION AND MINING	94	102	9
GENERAL	337	305	-9
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	18	11	-39
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	14	367
<b>TOTAL</b>	<b>585</b>	<b>552</b>	<b>-6</b>

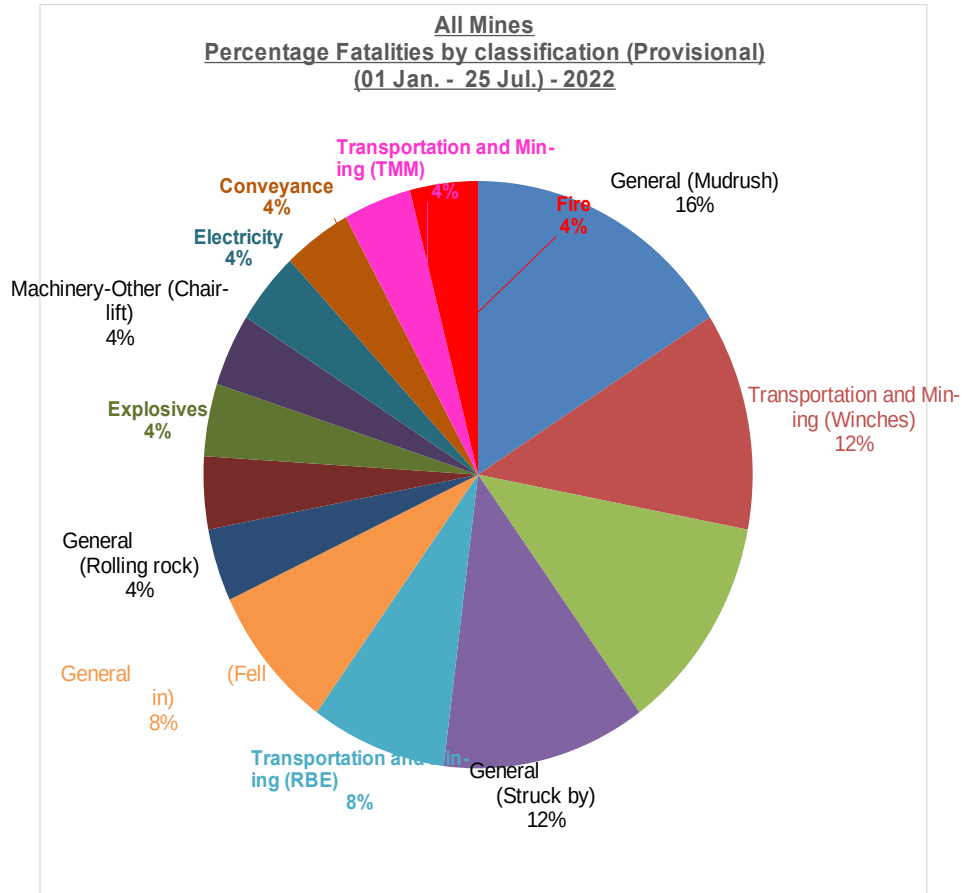
Classification*	Persons Fatally Injured	Percentage
General (Mudrush)	4	16%
Transportation and Mining (Winches)	3	12%
Miscellaneous	3	12%
General (Struck by)	3	12%
Transportation and Mining (RBE)	2	8%
General (Fell in)	2	8%
General (Rolling rock)	1	4%
FOG	1	4%
Explosives	1	4%
Machinery-Other (Chairlift)	1	4%
Electricity	1	4%
Conveyance	1	4%
Transportation and Mining (TMM)	1	4%
Fire	1	4%
<b>TOTAL</b>	<b>25</b>	<b>100%</b>

\* provisional

**Miscellaneous: Cause of fatality not yet determined.**

**FOG: Fall of Ground**

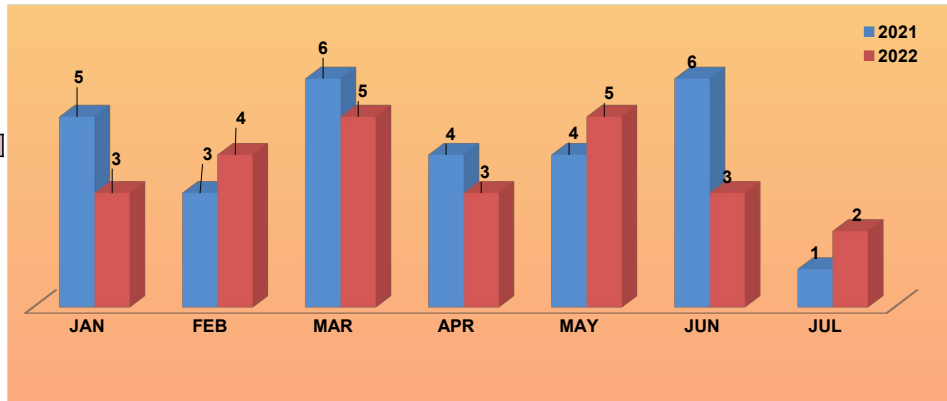
**RBE: Railbound Equipment**



2022 July		Provisional statistics					
Region	Mine name	Technical manager	Accident Description	Classification (Provisional)	Number of fatalities	Date	Commodity
RST			The now deceased Drill Rig Operator was fatally injured when his hand got entangled on the drill steel of a Drill Rig whilst drilling the face.	Transportation and Mining (TMM)	1	20/07/2022	Platinum
FS			The now deceased Employee, with previous epileptic fits, subsequently passed away from the heater burn wounds that he had sustained on 5-July-2022 at the surface workshop.	Fire	1	24/07/2022	Gold
					2		

	2021	2022	% Change
JAN	5	3	-40
FEB	3	4	33
MAR	6	5	-17
APR	4	3	-25
MAY	4	5	25
JUN	6	3	-50
JUL	1	2	100
Year	28	25	-11

as on 25-Jul.-2022



**Fatalities 2022**

	Gold	Coal	Platinum	Other	
January	2	0	1	0	
February	1	1	0	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	as on 25-
<b>Total:</b>	<b>11</b>	<b>3</b>	<b>6</b>	<b>5</b>	
<b>Grand total:</b>	<b>25</b>				

**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	2
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
<b>Total:</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>8</b>	<b>1</b>	<b>8</b>

as on 25-

<b>Total:</b>	<b>25</b>
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