

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

(Provisional statistics)

Commodity	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2021 - 04/07/2021	01/01/2022 - 04/07/2022	% change	Total fatal accidents** 2021	Total fatal accidents** 2022	% change	01/01/2021 - 04/07/2021	01/01/2022 - 04/07/2022	% change
Total	28	23	-18	28	17	-39	1081	939	-13
Gold	13	10	-23	13	6	-54	378	243	-36
Coal	4	3	-25	4	3	-25	74	89	20
Platinum	6	5	-17	6	4	-33	521	494	-5
Other	5	5	0	5	4	-20	108	113	5

\* Provisional figures

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2021 - 04/07/2021	01/01/2022 - 04/07/2022	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2021 - 04/07/2021	01/01/2022 - 04/07/2022	% Change
Total	28	23	-18	28	17	-39	1081	939	-13
Western Cape	1	0	-100	1	0	-100	4	6	50
Northern Cape	3	1	-67	3	1	-67	26	24	-8
Free State	5	1	-80	5	1	-80	108	75	-31
Eastern Cape	0	0	#DIV/0!	0	0	#DIV/0!	0	1	100
KwaZulu/Natal	0	1	100	0	1	100	11	5	-55
Mpumalanga	4	2	-50	4	2	-50	81	102	26
Limpopo	0	2	200	0	2	200	70	71	1
Gauteng	6	8	33	6	4	-33	223	124	-44
Klerksdorp	2	1	-50	2	1	-50	59	55	-7
Rustenburg	7	7	0	7	5	-29	499	476	-5

\* Provisional figures

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

All Mines Fatalities per Classification			
Classification	01/01/2021 04/07/2021	01/01/2022- 04/07/2022	% Change
FALL OF GROUND/rockfall	11	1	-91
MACHINERY	3	1	-67
TRANSPORTATION AND MINING	6	5	-17
GENERAL	5	10	100
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	1	1	100
ELECTRICITY	1	1	0
FIRES	0	0	#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>28</b>	<b>23</b>	<b>-18</b>

Gold Mines Fatalities per Classification			
Classification	01/01/2021 04/07/2021	01/01/2022- 04/07/2022	% Change
FALL OF GROUND/rockfall	6	0	-500
MACHINERY	1	0	-100
TRANSPORTATION AND MINING	2	3	50
GENERAL	3	5	67
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	1	100
ELECTRICITY	1	0	-100
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>13</b>	<b>10</b>	<b>-23</b>

Coal Mines Fatalities per Classification			
Classification	01/01/2021 04/07/2021	01/01/2022- 04/07/2022	% 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 04/07/2021	01/01/2022- 04/07/2022	% 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 04/07/2021	01/01/2022- 04/07/2022	% Change
FALL OF GROUND/rockfall	4	0	-300
MACHINERY	0	0	#DIV/0!
TRANSPORTATION AND MINING	2	2	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
<b>TOTAL</b>	<b>6</b>	<b>5</b>	<b>100</b>

All Mines Injuries per Classification			
Classification	01/01/2021-04/07/2021	01/01/2022-04/07/2022	% Change
FALL OF GROUND/rockfall	198	128	-35
MACHINERY	85	72	-15
TRANSPORTATION AND MINING	167	175	5
GENERAL	590	516	-13
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	19	13	-32
ELECTRICITY (Not causing fire)	5	4	-20
FIRES	2	5	150
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	22	267
<b>TOTAL</b>	<b>1081</b>	<b>939</b>	<b>-13</b>

Gold Mines Injuries per Classification			
Classification	01/01/2021-04/07/2021	01/01/2022-04/07/2022	% Change
FALL OF GROUND/rockfall	109	42	-61
MACHINERY	26	21	-19
TRANSPORTATION AND MINING	52	52	0
GENERAL	177	120	-32
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	3	3	0
ELECTRICITY (Not causing fire)	2	0	-200
FIRES	0	0	#DIV/0!
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	2	200
<b>TOTAL</b>	<b>378</b>	<b>243</b>	<b>-36</b>

Coal Mines Injuries per Classification			
Classification	01/01/2021-04/07/2021	01/01/2022-04/07/2022	% Change
FALL OF GROUND/rockfall	2	5	150
MACHINERY	10	9	-10
TRANSPORTATION AND MINING	18	17	-6
GENERAL	43	53	23
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	#DIV/0!
ELECTRICITY (Not causing fire)	1	1	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	4	400
<b>TOTAL</b>	<b>74</b>	<b>89</b>	<b>20</b>

Other Mines Injuries per Classification			
Classification	01/01/2021-04/07/2021	01/01/2022-04/07/2022	% Change
FALL OF GROUND/rockfall	3	4	33
MACHINERY	19	19	0
TRANSPORTATION AND MINING	13	17	31
GENERAL	66	66	0
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>108</b>	<b>113</b>	<b>5</b>

Platinum Mines Injuries per Classification			
Classification	01/01/2021-04/07/2021	01/01/2022-04/07/2022	% Change
FALL OF GROUND/rockfall	84	77	-8
MACHINERY	30	23	-23
TRANSPORTATION AND MINING	84	89	6
GENERAL	304	277	-9
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	15	10	-33
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	12	300
<b>TOTAL</b>	<b>521</b>	<b>494</b>	<b>-5</b>

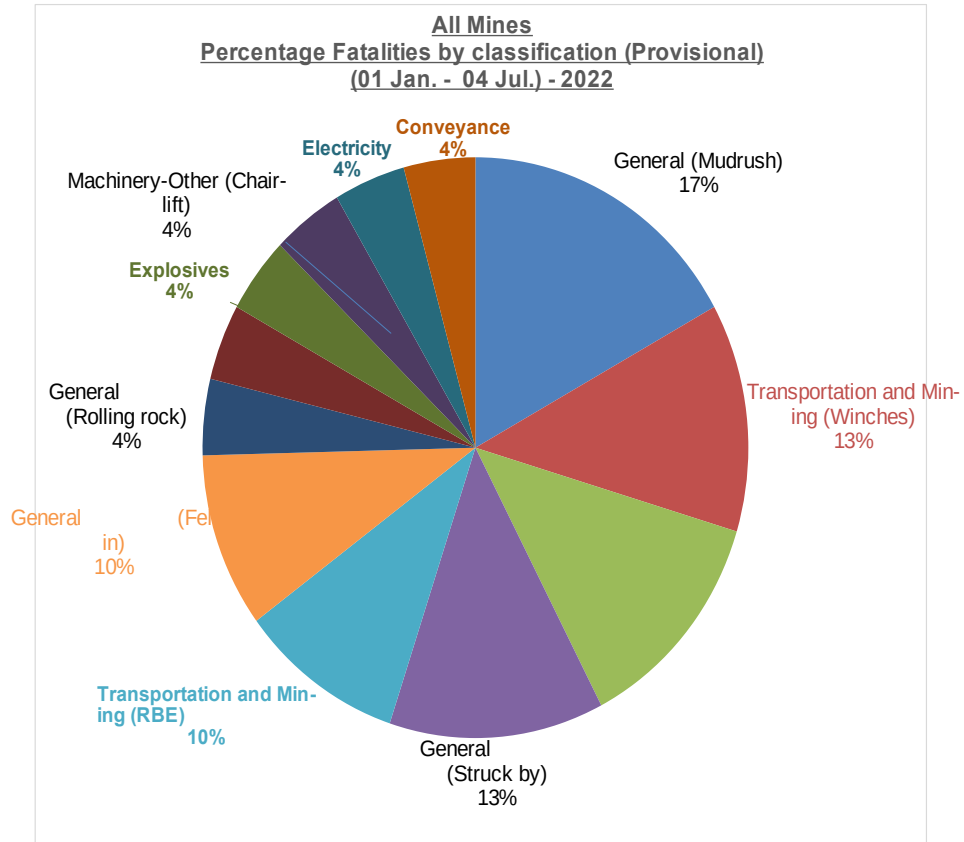
Classification*	Persons Fatally Injured	Percentage
General (Mudrush)	4	17%
Transportation and Mining (Winches)	3	13%
Miscellaneous	3	13%
General (Struck by)	3	13%
Transportation and Mining (RBE)	2	10%
General (Fell in)	2	10%
General (Rolling rock)	1	4%
FOG	1	4%
Explosives	1	4%
Machinery-Other (Chairlift)	1	4%
Electricity	1	4%
Conveyance	1	4%
<b>TOTAL</b>	<b>23</b>	<b>100%</b>

\* provisional

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

**FOG: Fall of Ground**

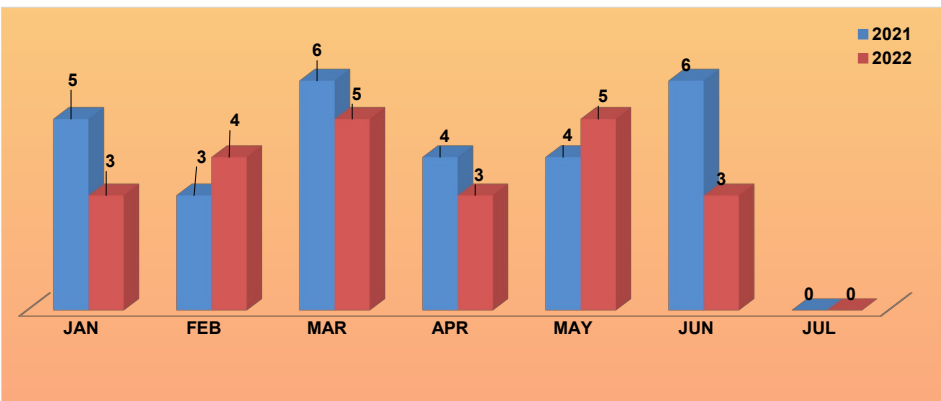
**RBE: Railbound Equipment**



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

	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	0	0	#DIV/0!
Year	28	23	-18

as on 04-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	0	0	0	0	as on 04-
<b>Total:</b>	<b>10</b>	<b>3</b>	<b>5</b>	<b>5</b>	
<b>Grand total:</b>	<b>23</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	0	0	0	0	0	0	0	0
<b>Total:</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>8</b>	<b>1</b>	<b>7</b>

as on 04-

<b>Total:</b>	<b>23</b>
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