

## SAMRASS: Fatalities and injuries per commodity/region: Weekly report 2021

(Provisional statistics)

	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2020 - 31/03/2020	01/01/2021 - 31/03/2021	% change	Total fatal accidents** 2020	Total fatal accidents** 2021	% change	01/01/2020 - 31/03/2020	01/01/2021 - 31/03/2021	% change
Total	15	16	7	15	14	-7	531	482	-9
Gold	8	9	13	8	9	13	175	164	-6
Coal	1	2	100	1	1	0	48	26	-46
Platinum	4	3	-25	4	2	-50	218	247	13
Other	2	2	0	2	2	0	90	45	-50

\* Provisional figures

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2020 - 31/03/2020	01/01/2021 - 31/03/2021	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2020 - 31/03/2020	01/01/2021 - 31/03/2021	% Change
Total	15	16	7	15	14	-7	531	482	-9
Western Cape	0	1	0	0	1	100	2	2	0
Northern Cape	1	1	0	1	1	0	26	5	-81
Free State	1	4	300	1	4	300	59	47	-20
Eastern Cape	0	0	0	0	0	0	1	0	-100
KwaZulu/Natal	1	0	-100	1	0	-100	4	1	-75
Mpumalanga	0	2	100	0	1	100	51	31	-39
Limpopo	1	0	-100	1	0	-100	44	42	-5
Gauteng	6	2	-67	6	2	-67	93	96	3
Klerksdorp	1	3	200	1	2	100	36	30	-17
Rustenburg	4	3	-25	4	3	-25	215	228	6

\* Provisional figures

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

All Mines Fatalities per Classification			
Classification	01/01/2020 31/03/2020	01/01/2021- 31/03/2021	% Change
FALL OF GROUND/rockfall	8	6	-25
MACHINERY	0	0	0
TRANSPORTATION AND MINING	4	2	-50
GENERAL	2	5	150
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY	1	0	-100
FIRES	0	1	100
EXPLOSIVES	0	0	0
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	0	0	0
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	0	2	200
<b>TOTAL</b>	<b>15</b>	<b>16</b>	<b>7</b>

Gold Mines Fatalities per Classification			
Classification	01/01/2020 31/03/2020	01/01/2021- 31/03/2021	% Change
FALL OF GROUND/rockfall	4	4	0
MACHINERY	0	0	0
TRANSPORTATION AND MINING	2	1	-50
GENERAL	1	2	100
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY	1	0	-100
FIRES	0	1	100
EXPLOSIVES	0	0	0
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	0	0	0
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	0	1	100
<b>TOTAL</b>	<b>8</b>	<b>9</b>	<b>13</b>

Coal Mines Fatalities per Classification			
Classification	01/01/2020 31/03/2020	01/01/2021- 31/03/2021	% Change
FALL OF GROUND/rockfall	1	0	-100
MACHINERY	0	0	0
TRANSPORTATION AND MINING	0	0	0
GENERAL	0	1	100
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY	0	0	0
FIRES	0	0	0
EXPLOSIVES	0	0	0
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	0	0	0
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	0	1	100
<b>TOTAL</b>	<b>1</b>	<b>2</b>	<b>100</b>

Other Mines Fatalities per Classification			
Classification	01/01/2020 31/03/2020	01/01/2021- 31/03/2021	% Change
FALL OF GROUND/rockfall	1	0	-100
MACHINERY	0	0	0
TRANSPORTATION AND MINING	1	0	-100
GENERAL	0	2	200
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY	0	0	0
FIRES	0	0	0
EXPLOSIVES	0	0	0
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	0	0	0
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	0	0	0
<b>TOTAL</b>	<b>2</b>	<b>2</b>	<b>0</b>

Platinum Mines Fatalities per Classification			
Classification	01/01/2020 31/03/2020	01/01/2021- 31/03/2021	% Change
FALL OF GROUND/rockfall	2	2	0
MACHINERY	0	0	0
TRANSPORTATION AND MINING	1	1	0
GENERAL	1	0	-100
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY	0	0	0
FIRES	0	0	0
EXPLOSIVES	0	0	0
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	0	0	0
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	0	0	0
<b>TOTAL</b>	<b>4</b>	<b>3</b>	<b>-25</b>

All Mines Injuries per Classification			
Classification	01/01/2020-31/03/2020	01/01/2021-31/03/2021	% Change
FALL OF GROUND/rockfall	78	78	0
MACHINERY	31	35	13
TRANSPORTATION AND MINING	82	85	4
GENERAL	325	256	-21
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	6	9	50
ELECTRICITY (Not causing fire)	4	1	-75
FIRES	0	2	200
EXPLOSIVES	1	0	-100
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	1	3	200
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	3	13	333
<b>TOTAL</b>	<b>531</b>	<b>482</b>	<b>-9</b>

Gold Mines Injuries per Classification			
Classification	01/01/2020-31/03/2020	01/01/2021-31/03/2021	% Change
FALL OF GROUND/rockfall	40	35	-13
MACHINERY	6	11	83
TRANSPORTATION AND MINING	26	33	27
GENERAL	100	79	-21
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	3	1	-67
ELECTRICITY (Not causing fire)	0	1	100
FIRES	0	0	0
EXPLOSIVES	0	0	0
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	0	3	300
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	0	1	100
<b>TOTAL</b>	<b>175</b>	<b>164</b>	<b>-6</b>

Coal Mines Injuries per Classification			
Classification	01/01/2020-31/03/2020	01/01/2021-31/03/2021	% Change
FALL OF GROUND/rockfall	4	0	-400
MACHINERY	5	3	-40
TRANSPORTATION AND MINING	7	7	0
GENERAL	32	15	-53
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY (Not causing fire)	0	0	0
FIRES	0	0	0
EXPLOSIVES	0	0	0
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	0	0	0
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	0	1	100
<b>TOTAL</b>	<b>48</b>	<b>26</b>	<b>-46</b>

Other Mines Injuries per Classification			
Classification	01/01/2020-31/03/2020	01/01/2021-31/03/2021	% Change
FALL OF GROUND/rockfall	4	1	-75
MACHINERY	7	10	43
TRANSPORTATION AND MINING	13	3	-77
GENERAL	61	23	-62
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	1	100
ELECTRICITY (Not causing fire)	2	0	-200
FIRES	0	2	200
EXPLOSIVES	1	0	-100
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	0	0	0
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	2	5	150
<b>TOTAL</b>	<b>90</b>	<b>45</b>	<b>-50</b>

Platinum Mines Injuries per Classification			
Classification	01/01/2020-31/03/2020	01/01/2021-31/03/2021	% Change
FALL OF GROUND/rockfall	30	42	40
MACHINERY	13	11	-15
TRANSPORTATION AND MINING	36	42	17
GENERAL	132	139	5
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	3	7	133
ELECTRICITY (Not causing fire)	2	0	-200
FIRES	0	0	0
EXPLOSIVES	0	0	0
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	1	0	-100
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	1	6	500
<b>TOTAL</b>	<b>218</b>	<b>247</b>	<b>13</b>

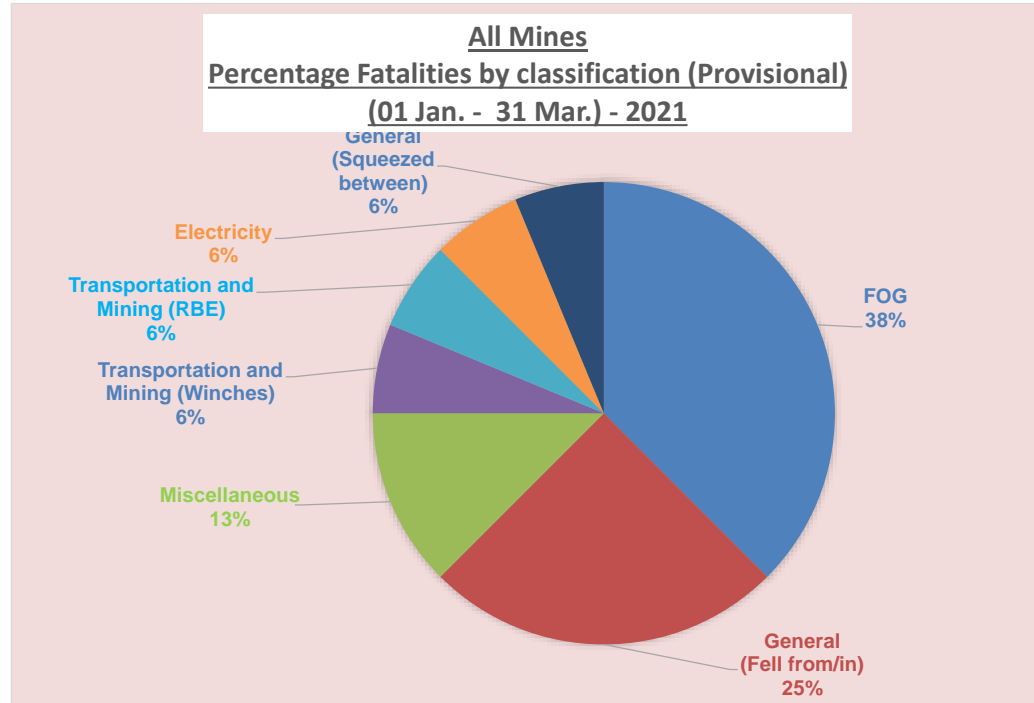
Classification*	Persons Fatally Injured	Percentage
FOG	6	38%
General (Fell from/in)	4	25%
Miscellaneous	2	13%
Transportation and Mining (Winches)	1	6%
Transportation and Mining (RBE)	1	6%
Electricity	1	6%
General (Squeezed between)	1	6%
<b>TOTAL</b>	<b>16</b>	<b>100%</b>

\* provisional

**FOG: Fall of Ground**

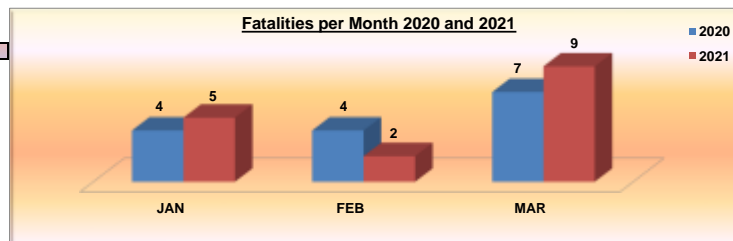
**RBE: Railbound Equipment**

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



2021 March		Provisional statistics					
Region	Mine name	Technical manager	Accident Description	Classification (Provisional)	Number of fatalities	Date	Commodity
RST			The now deceased Loader Operator was fatally injured in a railbound accident. The now deceased was struck by a loco battery cover which came loose from a loco that was travelling towards the station in the vicinity of the battery bay.	Transportation and Mining (Railbound Equipment)	1	06/03/2021	Platinum
MP			Subsequent fatality: The now deceased Plant Attendant, who had gone to check the screen on the other side of the plant, was found lying on the ground floor on 20-02-2021. He was taken to the clinic, then admitted to hospital for treatment and passed away on 10 March 2021. The now deceased had fallen through the hole from the third floor of an unused area that was not barricaded.	General (Fell from)	1	10/03/2021	Coal
NC			The now deceased woman Shift Supervisor was fatally injured when she fell into a draw point whilst directing a front end loader where to tip material. Her body was later recovered and she was declared deceased.	General (Fell in)	1	12/03/2021	Manganese
KLD			The now deceased Electrician was fatally injured when he was electrocuted. After connecting a fan, he had switched it on and it did not turn. He then went up with a tester and as he was conducting fault finding at the fan, it seems that he was then electrocuted. The paramedics were called and he was declared deceased.	Electricity	1	15/03/2021	Gold
WC			The now deceased Contractor Employee was found squeezed between the chasis and H-frame of the lifting mechanism of the loader's bucket. It appears that he had climbed in between the chasis and frame and was working on the valve bank, thereby supposedly releasing the pressure of the cylinders, causing the frame to come down on him.	General (Squeezed between)	1	18/03/2021	Sand
KLD			Subsequent fatality: The now deceased employee was injured by fall of ground during entry examination on 26 February 2021. He was hospitalised and had been in ICU (Intensive Care Unit) since then, till he succumbed on 19 March 2021.	FOG	1	19/03/2021	Gold
MP			The now deceased woman Maintenance Operator had collapsed while sitting on the chair to start grinding. She was declared deceased after CPR (Cardio Pulmonary Resuscitation) attempts were administered by the First Aider, then the Emergency Medical Personnel.	Miscellaneous	1	19/03/2021	Coal
KLD			The now deceased Front End Loader (FEL) Operator had collapsed behind the controls whilst in the process of loading with a FEL. His co-workers had checked on him and he had not responded. He was declared deceased by paramedics on arrival.	Miscellaneous (suspected medical case)	1	23/03/2021	Gold
RST			The now deceased Rock Drill Operator was fatally injured in a fall of ground accident. The Secondary Support Crew was busy busy installing wire mesh and lacing in the haulage when a fall of ground occurred which struck the now deceased.	FOG	1	27/03/2021	Platinum
					9		

	2020	2021	% Change	
JAN	4	5	25	
FEB	4	2	-50	
MAR	7	9	29	as on 31-03-2021
Year	15	16	7	



Fatalities 2021

	Gold	Coal	Platinum	Other
January	4	0	1	0
February	2	0	0	0
March	3	2	2	2
<b>Total:</b>	<b>9</b>	<b>2</b>	<b>3</b>	<b>2</b>
<b>Grand total:</b>	<b>16</b>			

**Fatalities 2021**

	W Cape	N Cape	F State	E Cape	KZN	Mpumalanga	Limpopo	Gauteng	Klerksdorp	Rustenburg
January	0	0	3	0	0	0	0	1	0	1
February	0	0	1	0	0	0	0	1	0	0
March	1	1	0	0	0	2	0	0	3	2
<b>Total:</b>	<b>1</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>3</b>

**Total: 16**