

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

(Provisional statistics)

	Fatalities*						Injuries*		
	Actual			Actual			Actual		
	01/01/2020 - 30/08/2020	01/01/2021 - 30/08/2021	% change	Total fatal accidents** 2020	Total fatal accidents** 2021	% change	01/01/2020 - 30/08/2020	01/01/2021 - 30/08/2021	% change
Total	30	38	27	30	35	17	1025	1084	6
Gold	16	16	0	16	14	-13	367	371	1
Coal	5	7	40	5	6	20	79	74	-6
Platinum	7	10	43	7	10	43	422	523	24
Other	2	5	150	2	5	150	157	116	-26

One (1) Miscellaneous removed.

NOT YET UPDATED.

\* Provisional figures

Region	Fatalities*						Injuries*		
	Actual			Actual			Actual		
	01/01/2020 - 30/08/2020	01/01/2021 - 30/08/2021	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2020 - 30/08/2020	01/01/2021 - 30/08/2021	% Change
Total	30	38	27	30	35	17	1025	1084	6
Western Cape	0	1	100	0	1	100	9	3	-67
Northern Cape	1	3	200	1	3	200	51	32	-37
Free State	2	6	200	2	6	200	114	111	-3
Eastern Cape	0	0	0	0	0	0	3	0	-300
KwaZulu/Natal	1	0	-100	1	0	-100	11	3	-73
Mpumalanga	5	7	40	5	6	20	88	85	-3
Limpopo	1	1	0	1	1	0	62	82	32
Gauteng	11	7	-36	11	5	-55	212	212	0
Klerksdorp	2	3	50	2	3	50	57	61	7
Rustenburg	7	10	43	7	10	43	418	495	18

One (1) Miscellaneous removed.

NOT YET UPDATED.

\* Provisional figures

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

All Mines Fatalities per Classification			
Classification	01/01/2020 30/08/2020	01/01/2021- 30/08/2021	% Change
FALL OF GROUND/rockfall	13	13	0
MACHINERY	3	1	-67
TRANSPORTATION AND MINING	6	8	33
GENERAL	6	11	83
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	1	0
ELECTRICITY	1	0	-100
FIRES	0	1	100
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)	0	3	400
TOTAL	30	38	27

One (1) Miscellaneous

Gold Mines Fatalities per Classification			
Classification	01/01/2020 30/08/2020	01/01/2021- 30/08/2021	% Change
FALL OF GROUND/rockfall	7	6	-14
MACHINERY	1	0	-100
TRANSPORTATION AND MINING	2	3	50
GENERAL	4	4	0
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	1	0	-100
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	0	2	200
TOTAL	16	16	0

Coal Mines Fatalities per Classification			
Classification	01/01/2020 30/08/2020	01/01/2021- 30/08/2021	% Change
FALL OF GROUND/rockfall	2	0	-100
MACHINERY	1	1	0
TRANSPORTATION AND MINING	2	1	-50
GENERAL	0	3	300
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	1	100
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
TOTAL	5	7	40

Other Mines Fatalities per Classification			
Classification	01/01/2020 30/08/2020	01/01/2021- 30/08/2021	% Change
FALL OF GROUND/rockfall	1	1	0
MACHINERY	0	0	0
TRANSPORTATION AND MINING	1	0	-100
GENERAL	0	4	400
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
TOTAL	2	5	150

Platinum Mines Fatalities per Classification			
Classification	01/01/2020 30/08/2020	01/01/2021- 30/08/2021	% Change
FALL OF GROUND/rockfall	3	6	100
MACHINERY	1	0	-100
TRANSPORTATION AND MINING	1	4	300
GENERAL	2	0	-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
TOTAL	7	10	43

All Mines Injuries per Classification			
Classification	01/01/2020-30/08/2020	01/01/2021-30/08/2021	% Change
FALL OF GROUND/rockfall	167	199	19
MACHINERY	63	88	40
TRANSPORTATION AND MINING	179	163	-9
GENERAL	590	570	-3
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	12	18	50
ELECTRICITY (Not causing fire)	6	5	-17
FIRES	0	3	300
EXPLOSIVES	2	5	150
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	2	4	100
DIVING SICKNESS	0	1	100
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	4	28	600
TOTAL	1025	1084	6

NOT YET UPDATED.

Gold Mines Injuries per Classification			
Classification	01/01/2020-30/08/2020	01/01/2021-30/08/2021	% Change
FALL OF GROUND/rockfall	85	106	25
MACHINERY	17	29	71
TRANSPORTATION AND MINING	66	54	-18
GENERAL	196	164	-16
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	3	3	0
ELECTRICITY (Not causing fire)	0	2	200
FIRES	0	0	0
EXPLOSIVES	0	5	500
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	0	4	400
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	0	4	400
TOTAL	367	371	1

Coal Mines Injuries per Classification			
Classification	01/01/2020-30/08/2020	01/01/2021-30/08/2021	% Change
FALL OF GROUND/rockfall	11	4	-64
MACHINERY	9	9	0
TRANSPORTATION AND MINING	14	13	-7
GENERAL	43	44	2
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY (Not causing fire)	1	1	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)	1	3	200
TOTAL	79	74	-6

Other Mines Injuries per Classification			
Classification	01/01/2020-30/08/2020	01/01/2021-30/08/2021	% Change
FALL OF GROUND/rockfall	7	6	-14
MACHINERY	14	21	50
TRANSPORTATION AND MINING	26	11	-58
GENERAL	103	64	-38
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	1	100
ELECTRICITY (Not causing fire)	3	1	67
FIRES	0	3	300
EXPLOSIVES	1	0	-100
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	1	0	-100
DIVING SICKNESS	0	1	100
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	2	8	300
TOTAL	157	116	-26

Platinum Mines Injuries per Classification			
Classification	01/01/2020-30/08/2020	01/01/2021-30/08/2021	% Change
FALL OF GROUND/rockfall	64	83	30
MACHINERY	23	29	26
TRANSPORTATION AND MINING	73	85	16
GENERAL	246	298	20
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	9	14	56
ELECTRICITY (Not causing fire)	2	1	-50
FIRES	0	0	0
EXPLOSIVES	1	0	-100
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	1	0	-100
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	1	13	1200
TOTAL	422	523	24

Classification*	Persons Fatally Injured	Percentage
FOG	13	33%
General (Fell from/in)	5	13%
Transportation and Mining (RBE)	5	13%
Miscellaneous	3	8%
General (Struck by)	3	8%
Transportation and Mining (Winches)	2	5%
Electricity	2	5%
General (Squeezed between)	1	3%
Machinery	1	3%
General (Crushed between)	1	3%
Fire	1	3%
Transportation and Mining (TMM)	1	3%
<b>TOTAL</b>	<b>38</b>	<b>100%</b>

\* provisional

**FOG: Fall of Ground**

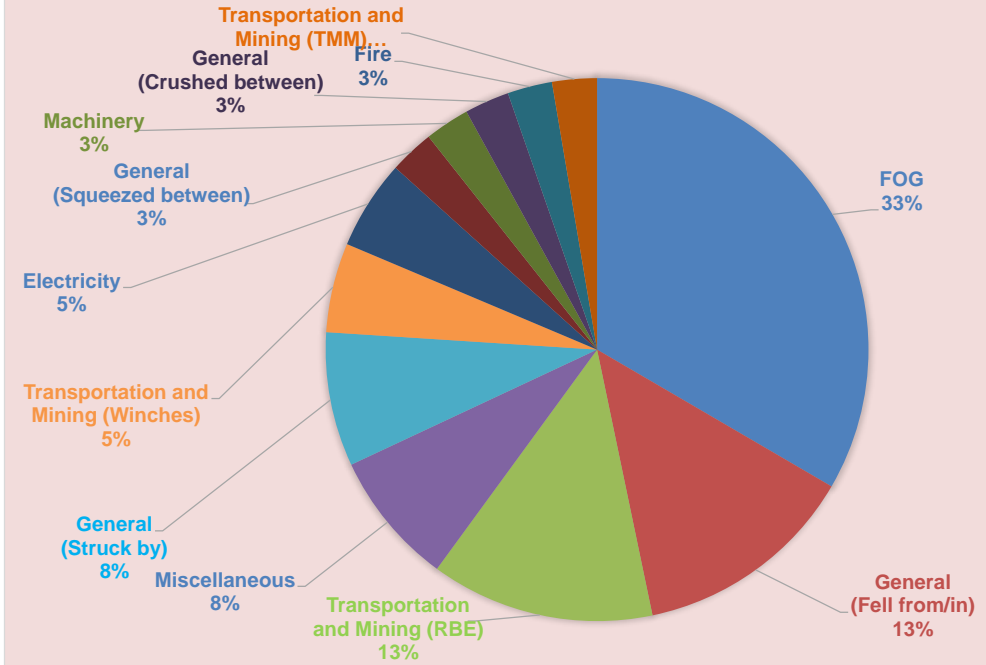
**RBE: Railbound Equipment**

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

**TMM: Trackless Mobile Machinery**

One (1) Miscellaneous

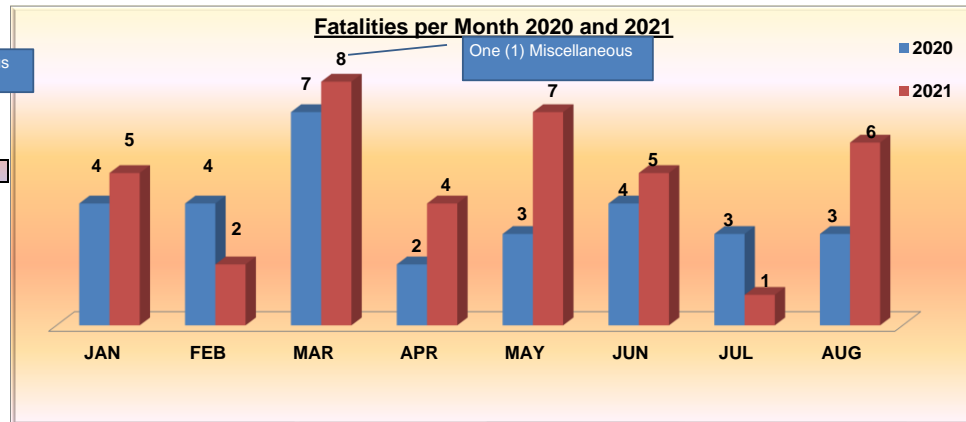
**All Mines**  
**Percentage Fatalities by classification (Provisional)**  
**(01 Jan. - 30 Aug.) - 2021**



2021 August		Provisional statistics					
Region	Mine name	Technical manager	Accident Description	Classification (Provisional)	Number of fatalities	Date	Commodity
RST			The now deceased Sectional Gang Leader was fatally injured in a tramming related incident at the shaft station tip area vicinity. Further details not yet available.	Transportation and Mining (RBE)	1	04/08/2021	Platinum
KLD			The now deceased Night Shift Team Leader was fatally injured in a fall of ground accident. The now deceased was trapped in a fall of ground accident and he succumbed to injuries sustained.	FOG	1	06/08/2021	Gold
RST			The now deceased Development Team Leader was fatally injured in a fall of ground accident at a development end. The now deceased was trapped under the rock, crew members managed to free him and applied first aid, but succumbed to injuries at the hospital. The now deceased was busy with barring activities during the early entry examination at the time of the accident.	FOG	1	13/08/2021	Platinum
RST			The now deceased Team Leader Construction was fatally injured when a hopper derailed and struck him against the sidewall. The now deceased was travelling in the crosscut.	Transportation and Mining (RBE)	1	14/08/2021	Platinum
MP			The now deceased employee was fatally injured when he was driven over by a Load Haul Dumper. He was found lying beneath a ventilation brattice and was declared deceased by paramedics on the scene.	Transportation and Mining (TMM)	1	20/08/2021	Coal
MP			Subsequent fatality: The now deceased employee succumbed to injuries sustained from the 11 kV cable arcing during the installation of loop cables in an underground substation. On 13 May 2021 the 11 kV Team was busy installing loop cables in an underground substation. When attempting to install the last connection, the cable arced resulting in the now deceased sustaining severe injuries. He was stabilised and brought out by the Team, taken to a private clinic in town and then air-lifted to a private hospital in Gauteng Province. The now deceased had been in Intensive Care Unit since then till he succumbed on 24 August 2021.	Electricity	1	24/08/2021	Coal
					<b>6</b>		

	2020	2021	% Change
JAN	4	5	25
FEB	4	2	-50
MAR	7	8	14
APR	2	4	100
MAY	3	7	133
JUN	4	5	25
JUL	3	1	-67
AUG	3	6	100
Year	30	38	27

One (1) Miscellaneous  
as on 30-08-2021



**Fatalities 2021**

One (1) removed.

	Gold	Coal	Platinum	Other
January	4	0	1	0
February	2	0	0	0
March	2	2	2	2
April	3	0	1	0
May	2	2	2	1
June	1	1	1	2
July	1	0	0	0
August	1	2	3	0
<b>Total:</b>	<b>16</b>	<b>7</b>	<b>10</b>	<b>5</b>
<b>Grand total:</b>	<b>38</b>			

Fatalities 2021

One (1) removed.

	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	2	2
April	0	0	1	0	0	0	0	2	0	1
May	0	1	0	0	0	2	1	2	0	1
June	0	1	0	0	0	1	0	1	0	2
July	0	0	1	0	0	0	0	0	0	0
August	0	0	0	0	0	2	0	0	1	3
<b>Total:</b>	<b>1</b>	<b>3</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>1</b>	<b>7</b>	<b>3</b>	<b>10</b>

**Total: 38**