

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

(Provisional statistics)

	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2020 - 17/05/2020	01/01/2021 - 17/05/2021	% change	Total fatal accidents** 2020	Total fatal accidents** 2021	% change	01/01/2020 - 17/05/2020	01/01/2021 - 17/05/2021	% change
Total	18	24	33	18	21	17	557	710	27
Gold	9	12	33	9	10	11	177	221	25
Coal	2	4	100	2	3	50	59	42	-29
Platinum	5	6	20	5	6	20	224	376	68
Other	2	2	0	2	2	0	97	71	-27

\* Provisional figures

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2020 - 17/05/2020	01/01/2021 - 17/05/2021	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2020 - 17/05/2020	01/01/2021 - 17/05/2021	% Change
Total	18	24	33	18	21	17	557	710	27
Western Cape	0	1	100	0	1	100	4	2	-50
Northern Cape	1	1	0	1	1	0	26	13	-50
Free State	1	5	400	1	5	400	59	66	12
Eastern Cape	0	0	0	0	0	0	1	0	-100
KwaZulu/Natal	1	0	-100	1	0	-100	7	3	-57
Mpumalanga	1	4	300	1	3	200	62	49	-21
Limpopo	1	1	0	1	1	0	44	63	43
Gauteng	7	4	-43	7	3	-57	93	123	32
Klerksdorp	1	3	200	1	2	100	38	41	8
Rustenburg	5	5	0	5	5	0	223	350	57

\* Provisional figures

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

All Mines Fatalities per Classification			
Classification	01/01/2020 17/05/2020	01/01/2021- 17/05/2021	% Change
FALL OF GROUND/rockfall	10	8	-20
MACHINERY	1	1	0
TRANSPORTATION AND MINING	4	4	0
GENERAL	2	7	250
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	3	300
<b>TOTAL</b>	<b>18</b>	<b>24</b>	<b>33</b>

Gold Mines Fatalities per Classification			
Classification	01/01/2020 17/05/2020	01/01/2021- 17/05/2021	% Change
FALL OF GROUND/rockfall	5	4	-20
MACHINERY	0	0	0
TRANSPORTATION AND MINING	2	2	0
GENERAL	1	3	200
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>9</b>	<b>12</b>	<b>33</b>

Coal Mines Fatalities per Classification			
Classification	01/01/2020 17/05/2020	01/01/2021- 17/05/2021	% Change
FALL OF GROUND/rockfall	1	0	-100
MACHINERY	1	1	0
TRANSPORTATION AND MINING	0	0	0
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	1	100
<b>TOTAL</b>	<b>2</b>	<b>4</b>	<b>100</b>

Other Mines Fatalities per Classification			
Classification	01/01/2020 17/05/2020	01/01/2021- 17/05/2021	% 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 17/05/2020	01/01/2021- 17/05/2021	% Change
FALL OF GROUND/rockfall	3	4	33
MACHINERY	0	0	0
TRANSPORTATION AND MINING	1	2	100
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>5</b>	<b>6</b>	<b>20</b>

All Mines Injuries per Classification			
Classification	01/01/2020-17/05/2020	01/01/2021-17/05/2021	% Change
FALL OF GROUND/rockfall	84	122	45
MACHINERY	34	52	53
TRANSPORTATION AND MINING	86	115	34
GENERAL	335	381	14
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	7	11	57
ELECTRICITY (Not causing fire)	5	3	-40
FIRES	0	3	300
EXPLOSIVES	1	0	-100
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	2	3	50
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	3	20	567
<b>TOTAL</b>	<b>557</b>	<b>710</b>	<b>27</b>

Gold Mines Injuries per Classification			
Classification	01/01/2020-17/05/2020	01/01/2021-17/05/2021	% Change
FALL OF GROUND/rockfall	40	58	45
MACHINERY	6	13	117
TRANSPORTATION AND MINING	26	36	38
GENERAL	102	106	4
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	3	2	-33
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	2	200
<b>TOTAL</b>	<b>177</b>	<b>221</b>	<b>25</b>

Coal Mines Injuries per Classification			
Classification	01/01/2020-17/05/2020	01/01/2021-17/05/2021	% Change
FALL OF GROUND/rockfall	9	1	-89
MACHINERY	6	5	-17
TRANSPORTATION AND MINING	9	9	0
GENERAL	34	25	-26
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY (Not causing fire)	1	0	-100
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	2	200
<b>TOTAL</b>	<b>59</b>	<b>42</b>	<b>-29</b>

Other Mines Injuries per Classification			
Classification	01/01/2020-17/05/2020	01/01/2021-17/05/2021	% Change
FALL OF GROUND/rockfall	4	3	-25
MACHINERY	8	13	63
TRANSPORTATION AND MINING	15	6	-60
GENERAL	64	37	-42
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	1	100
ELECTRICITY (Not causing fire)	2	1	50
FIRES	0	3	300
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)	2	7	250
<b>TOTAL</b>	<b>97</b>	<b>71</b>	<b>-27</b>

Platinum Mines Injuries per Classification			
Classification	01/01/2020-17/05/2020	01/01/2021-17/05/2021	% Change
FALL OF GROUND/rockfall	31	60	94
MACHINERY	14	21	50
TRANSPORTATION AND MINING	36	64	78
GENERAL	135	213	58
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	4	8	100
ELECTRICITY (Not causing fire)	2	1	-50
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	9	800
<b>TOTAL</b>	<b>224</b>	<b>376</b>	<b>68</b>

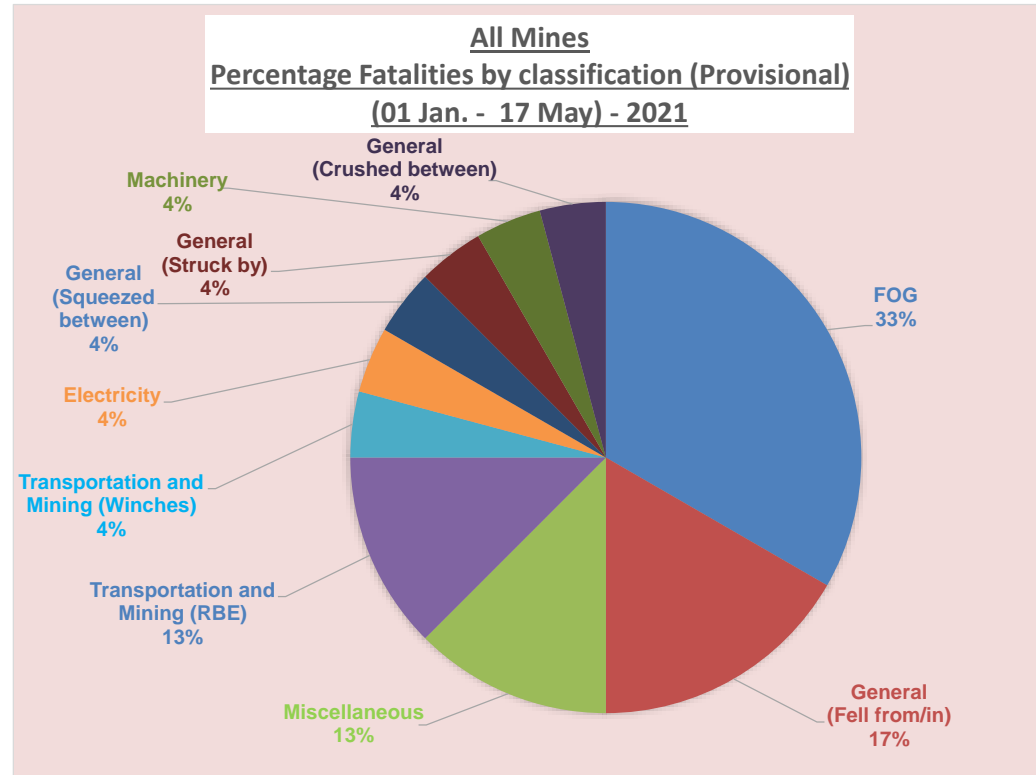
Classification*	Persons Fatally Injured	Percentage
FOG	8	33%
General (Fell from/in)	4	17%
Miscellaneous	3	13%
Transportation and Mining (RBE)	3	13%
Transportation and Mining (Winches)	1	4%
Electricity	1	4%
General (Squeezed between)	1	4%
General (Struck by)	1	4%
Machinery	1	4%
General (Crushed between)	1	4%
<b>TOTAL</b>	<b>24</b>	<b>100%</b>

\* provisional

**FOG: Fall of Ground**

**RBE: Railbound Equipment**

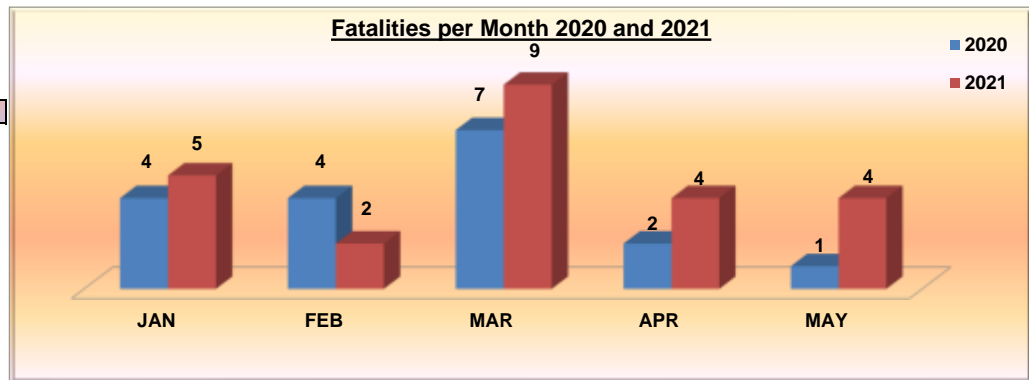
**Miscellaneous: Cause of fatality not yet determined**



2021 May		Provisional statistics					
Region	Mine name	Technical manager	Accident Description	Classification (Provisional)	Number of fatalities	Date	Commodity
MP			The now deceased Fitter Assistant was fatally injured when he was struck by the sampler against the head, crushing him between the sampler structure and the sampler hammer.	Machinery	1	06 05 2021	Coal
RST			The now deceased Winch Operator was fatally injured in a fall of ground accident whilst conducting scraping operations in a ledge.	FOG	1	12 05 2021	Platinum
MP			The now deceased Assistant Rigger was fatally injured when his head was crushed between the structure beam and the Cherry Picker control panel. The now deceased was in the process of inspecting bolts to tighten with an impact wrench, as they were raising the bucket of the Cherry Picker.	General (Crushed between)	1	12 05 2021	Coal
LP			The now deceased Shiftboss was fatally injured during a fall of ground accident. The team was preparing to clean the panel when he was called in to come and assist with dealing with the bad ground condition. He was busy barring a bad piece of ground when the entire area collapsed on him.	FOG	1	13/05/2021	Platinum
					4		

	2020	2021	% Change
JAN	4	5	25
FEB	4	2	-50
MAR	7	9	29
APR	2	4	100
MAY	1	4	300
Year	18	24	33

as on 17-05-2021



Fatalities 2021

	Gold	Coal	Platinum	Other
January	4	0	1	0
February	2	0	0	0
March	3	2	2	2
April	3	0	1	0
May	0	2	2	0
<b>Total:</b>	<b>12</b>	<b>4</b>	<b>6</b>	<b>2</b>
<b>Grand total:</b>	<b>24</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
April	0	0	1	0	0	0	0	2	0	1
May	0	0	0	0	0	2	1	0	0	1
<b>Total:</b>	<b>1</b>	<b>1</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>1</b>	<b>4</b>	<b>3</b>	<b>5</b>

**Total: 24**