

## SAMRASS: Fatalities and injuries per commodity/region: Weekly report 2020

(Provisional statistics)

	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2019 - 21/09/2019	01/01/2020 - 21/09/2020	% change	Total fatal accidents** 2019	Total fatal accidents** 2020	% change	01/01/2019 - 21/09/2019	01/01/2020 - 21/09/2020	% change
Total	35	32	-9	35	26	-26	1834	997	-46
Gold	12	15	25	12	13	8	550	340	-38
Coal	3	9	200	3	6	100	168	61	-64
Platinum	15	7	-53	15	6	-60	885	450	-49
Other	5	1	-80	5	1	-80	231	146	-37

\* Provisional figures

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2019 - 21/09/2019	01/01/2020 - 21/09/2020	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2019 - 21/09/2019	01/01/2020 - 21/09/2020	% Change
Total	35	32	-9	35	26	-26	1834	997	-46
Western Cape	0	0	0	0	0	0	10	9	-10
Northern Cape	1	1	0	1	1	0	71	45	-37
Free State	5	2	-60	5	2	-60	158	117	-26
Eastern Cape	0	0	0	0	0	0	1	3	200
KwaZulu/Natal	0	1	100	0	1	100	24	8	-67
Mpumalanga	3	9	200	3	6	100	163	63	-61
Limpopo	4	2	-50	4	1	-75	129	64	-50
Gauteng	6	11	83	6	9	50	293	181	-38
Klerksdorp	1	1	0	1	1	0	125	59	-53
Rustenburg	15	5	-67	15	5	-67	860	448	-48

\* Provisional figures

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

All Mines Fatalities per Classification			
Classification	01/01/2019 21/09/2019	01/01/2020- 21/09/2020	% Change
FALL OF GROUND/rockfall	11	14	27
MACHINERY	1	0	0
TRANSPORTATION AND MINING	14	6	-57
GENERAL	3	7	133
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	1	0	0
ELECTRICITY	3	1	-67
FIRES	0	0	0
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)	1	4	300
<b>TOTAL</b>	<b>35</b>	<b>32</b>	<b>-9</b>

Gold Mines Fatalities per Classification			
Classification	01/01/2019 21/09/2019	01/01/2020- 21/09/2020	% Change
FALL OF GROUND/rockfall	5	7	40
MACHINERY	1	0	-100
TRANSPORTATION AND MINING	2	2	0
GENERAL	2	5	150
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	1	0	-100
ELECTRICITY	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)	0	0	0
<b>TOTAL</b>	<b>12</b>	<b>15</b>	<b>25</b>

Coal Mines Fatalities per Classification			
Classification	01/01/2019 21/09/2019	01/01/2020- 21/09/2020	% Change
FALL OF GROUND/rockfall	0	3	300
MACHINERY	0	0	0
TRANSPORTATION AND MINING	3	2	-33
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	3	300
<b>TOTAL</b>	<b>3</b>	<b>9</b>	<b>200</b>

Other Mines Fatalities per Classification			
Classification	01/01/2019 21/09/2019	01/01/2020- 21/09/2020	% Change
FALL OF GROUND/rockfall	2	1	-50
MACHINERY	0	0	0
TRANSPORTATION AND MINING	2	0	-200
GENERAL	0	0	0
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY	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	0	0
<b>TOTAL</b>	<b>5</b>	<b>1</b>	<b>-80</b>

Platinum Mines Fatalities per Classification			
Classification	01/01/2019 21/09/2019	01/01/2020- 21/09/2020	% Change
FALL OF GROUND/rockfall	4	3	-25
MACHINERY	0	0	0
TRANSPORTATION AND MINING	7	2	-71
GENERAL	1	1	0
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY	1	0	-100
FIRES	0	0	0
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)	1	1	0
<b>TOTAL</b>	<b>15</b>	<b>7</b>	<b>-53</b>

Classification*	Persons Fatally Injured	Percentage
FOG	14	44%
Miscellaneous	4	14%
Transportation and Mining (RBE)	2	6%
Transportation and Mining (TMM)	2	6%
General (Fell in/from)	2	6%
General (Struck by)	2	6%
General (Inundation)	1	3%
Transportation and Mining (Winch)	1	3%
Transportation and Mining (Conveyors)	1	3%
Electricity	1	3%
General (Rolling rock)	1	3%
General (Inundated with ore)	1	3%
<b>TOTAL</b>	<b>32</b>	<b>100%</b>

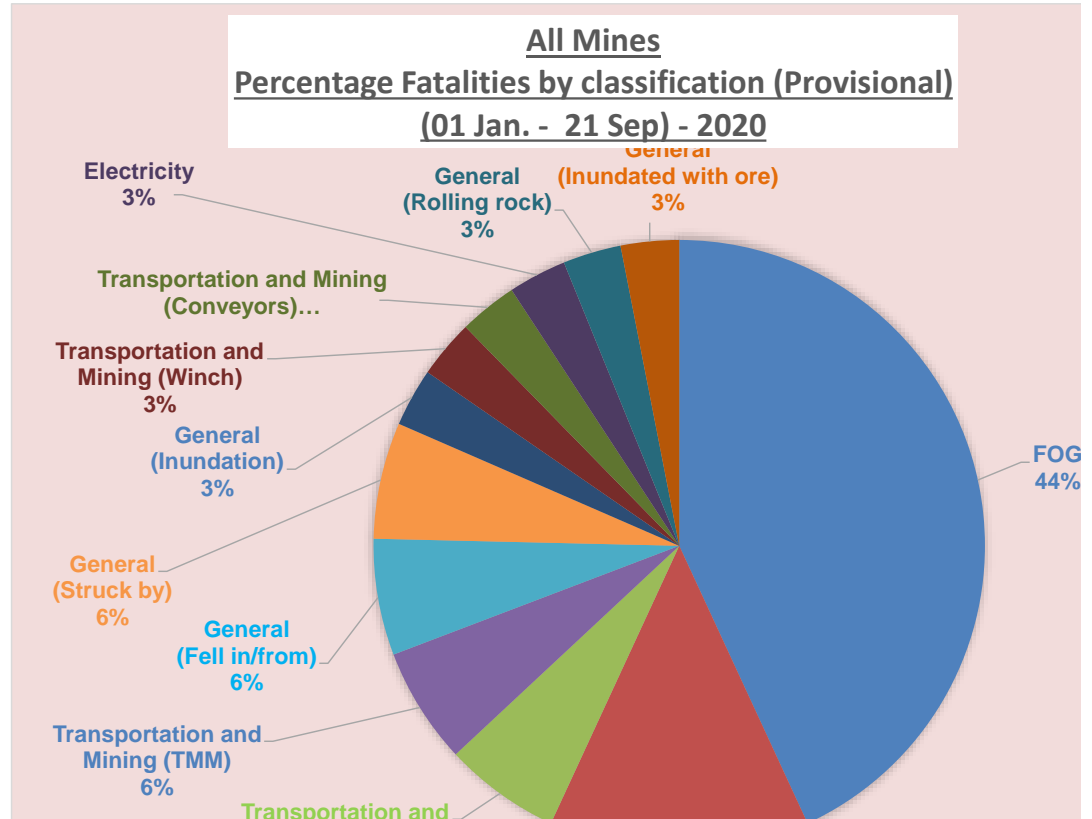
\* provisional

**FOG: Fall of Ground**

**RBE: Railbound Equipment**

**TMM: Trackless Mobile Machinery**

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



All Mines Injuries per Classification			
Classification	01/01/2019-21/09/2019	01/01/2020-21/09/2020	% Change
FALL OF GROUND/rockfall	277	170	-39
MACHINERY	111	76	-32
TRANSPORTATION AND MINING	320	179	-44
GENERAL	1057	536	-49
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	33	6	-82
ELECTRICITY (Not causing fire)	12	5	-58
FIRES	2	0	-200
EXPLOSIVES	5	2	-60
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	3	2	-33
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	2	0	-200
MISCELLANEOUS (specify)	12	21	75
<b>TOTAL</b>	<b>1834</b>	<b>997</b>	<b>-46</b>

Gold Mines Injuries per Classification			
Classification	01/01/2019-21/09/2019	01/01/2020-21/09/2020	% Change
FALL OF GROUND/rockfall	108	85	-21
MACHINERY	35	25	-29
TRANSPORTATION AND MINING	85	60	-29
GENERAL	294	166	-44
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	19	1	-95
ELECTRICITY (Not causing fire)	1	0	-100
FIRES	0	0	0
EXPLOSIVES	0	0	0
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	3	0	-300
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	5	3	-40
<b>TOTAL</b>	<b>550</b>	<b>340</b>	<b>-38</b>

Coal Mines Injuries per Classification			
Classification	01/01/2019-21/09/2019	01/01/2020-21/09/2020	% Change
FALL OF GROUND/rockfall	10	11	10
MACHINERY	12	7	-42
TRANSPORTATION AND MINING	44	11	-75
GENERAL	95	31	-67
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY (Not causing fire)	6	1	-83
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	0	-100
<b>TOTAL</b>	<b>168</b>	<b>61</b>	<b>-64</b>

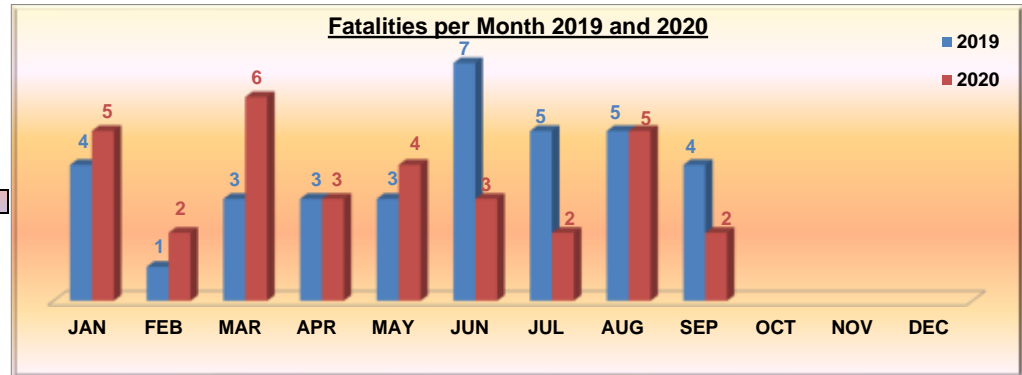
Other Mines Injuries per Classification			
Classification	01/01/2019-21/09/2019	01/01/2020-21/09/2020	% Change
FALL OF GROUND/rockfall	16	7	-56
MACHINERY	35	21	-40
TRANSPORTATION AND MINING	27	27	0
GENERAL	147	82	-44
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY (Not causing fire)	3	2	-33
FIRES	0	0	0
EXPLOSIVES	1	1	0
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	0	1	100
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	2	5	150
<b>TOTAL</b>	<b>231</b>	<b>146</b>	<b>-37</b>

Platinum Mines Injuries per Classification			
Classification	01/01/2019-21/09/2019	01/01/2020-21/09/2020	% Change
FALL OF GROUND/rockfall	143	67	-53
MACHINERY	29	23	-21
TRANSPORTATION AND MINING	164	81	-51
GENERAL	521	257	-51
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	14	5	-64
ELECTRICITY (Not causing fire)	2	2	0
FIRES	2	0	-200
EXPLOSIVES	4	1	-75
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	0	1	100
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	2	0	-100
MISCELLANEOUS (specify)	4	13	225
<b>TOTAL</b>	<b>885</b>	<b>450</b>	<b>-49</b>

2020 September		Provisional statistics					
Region	Mine name	Technical manager	Accident Description	Classification (Provisional)	Number of fatalities	Date	Commodity
MP			The now deceased Continuous Miner (CM) Operator was fatally injured in a fall of ground accident. It appears that the now deceased was cutting through a slip from R1 to R2 when the fall of ground occurred. Another CM Operator sustained multiple injuries to his right leg and was airlifted to a private hospital in Gauteng Province, where he is receiving care.	FOG	1	07 09 2020	Coal
LP			The now deceased employee had collapsed in a reraise and whilst attempting to recover the now deceased, a GDI (Gas Detecting Instrument) triggered. More details not yet available.	Miscellaneous (Suspected gassing)	1	13/09/2020	Platinum
					<b>2</b>		

	2019	2020	% Change
JAN	4	5	25
FEB	1	2	100
MAR	3	6	100
APR	3	3	0
MAY	3	4	33
JUN	7	3	-57
JUL	5	2	-60
AUG	5	5	0
SEP	4	2	-50
OCT			
NOV			
DEC			
Year	35	32	-9

as on 21-09-2020



**Fatalities 2020**

	Gold	Coal	Platinum	Other
January	2	1	1	1
February	1	0	1	0
March	4	0	2	0
April	2	1	0	0
May	0	2	2	0
June	1	2	0	0
July	2	0	0	0
August	3	2	0	0
September	0	1	1	0
<b>Total:</b>	<b>15</b>	<b>9</b>	<b>7</b>	<b>1</b>
<b>Grand total:</b>	<b>32</b>			

Fatalities 2020

	W Cape	N Cape	F State	E Cape	KZN	Mpumalanga	Limpopo	Gauteng	Klerksdorp	Rustenburg
January	0	1	1		1	0	0	0	1	1
February	0	0	0	0	0	0	0	1	0	1
March	0	0	0	0	0	0	1	4	0	1
April	0	0	0	0	0	1	0	2	0	0
May	0	0	0	0	0	2	0	0	0	2
June	0	0	0	0	0	2	0	1	0	0
July	0	0	1	0	0	1	0	0	0	0
August	0	0	0	0	0	2	0	3	0	0
September	0	0	0	0	0	1	1	0	0	0
<b>Total:</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>9</b>	<b>2</b>	<b>11</b>	<b>1</b>	<b>5</b>

**Total: 32**