

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

(Provisional statistics)

	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2019 - 26/10/2019	01/01/2020 - 26/10/2020	% change	Total fatal accidents** 2019	Total fatal accidents** 2020	% change	01/01/2019 - 26/10/2019	01/01/2020 - 26/10/2020	% change
Total	40	48	20	40	34	-15	2077	1310	-37
Gold	13	23	77	13	16	23	635	416	-34
Coal	5	9	80	5	6	20	188	96	-49
Platinum	17	14	-18	17	10	-41	992	589	-41
Other	5	2	-60	5	2	-60	262	209	-20

\* Provisional figures

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2019 - 26/10/2019	01/01/2020 - 26/10/2020	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2019 - 26/10/2019	01/01/2020 - 26/10/2020	% Change
Total	40	48	20	40	34	-15	2077	1310	-37
Western Cape	0	0	0	0	0	0	12	13	8
Northern Cape	1	1	0	1	1	0	76	72	-5
Free State	5	7	40	5	4	-20	178	118	-34
Eastern Cape	0	0	0	0	0	0	1	3	200
KwaZulu/Natal	0	1	100	0	1	100	28	13	-54
Mpumalanga	5	9	80	5	6	20	181	103	-43
Limpopo	4	7	75	4	4	0	148	103	-30
Gauteng	7	12	71	7	10	43	346	238	-31
Klerksdorp	1	3	200	1	1	0	140	76	-46
Rustenburg	17	8	-53	17	7	-59	967	571	-41

\* Provisional figures

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

All Mines Fatalities per Classification			
Classification	01/01/2019 26/10/2019	01/01/2020- 26/10/2020	% Change
FALL OF GROUND/rockfall	13	19	46
MACHINERY	1	0	-100
TRANSPORTATION AND MINING	15	7	-53
GENERAL	5	9	80
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	1	3	200
ELECTRICITY	3	1	-67
FIRES	0	0	0
EXPLOSIVES	1	1	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	8	700
<b>TOTAL</b>	<b>40</b>	<b>48</b>	<b>20</b>

Gold Mines Fatalities per Classification			
Classification	01/01/2019 26/10/2019	01/01/2020- 26/10/2020	% Change
FALL OF GROUND/rockfall	5	11	120
MACHINERY	1	0	-100
TRANSPORTATION AND MINING	2	2	0
GENERAL	3	6	100
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	1	0	-100
ELECTRICITY	1	1	0
FIRES	0	0	0
EXPLOSIVES	0	1	100
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	100
<b>TOTAL</b>	<b>13</b>	<b>23</b>	<b>77</b>

Coal Mines Fatalities per Classification			
Classification	01/01/2019 26/10/2019	01/01/2020- 26/10/2020	% Change
FALL OF GROUND/rockfall	1	3	200
MACHINERY	0	0	0
TRANSPORTATION AND MINING	4	2	-50
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>5</b>	<b>9</b>	<b>80</b>

Other Mines Fatalities per Classification			
Classification	01/01/2019 26/10/2019	01/01/2020- 26/10/2020	% Change
FALL OF GROUND/rockfall	2	1	-50
MACHINERY	0	0	0
TRANSPORTATION AND MINING	2	0	-200
GENERAL	0	1	100
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	3	300
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>5</b>	<b>0</b>

Platinum Mines Fatalities per Classification			
Classification	01/01/2019 26/10/2019	01/01/2020- 26/10/2020	% Change
FALL OF GROUND/rockfall	5	4	-20
MACHINERY	0	0	0
TRANSPORTATION AND MINING	7	3	-57
GENERAL	2	1	-50
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	3	200
<b>TOTAL</b>	<b>17</b>	<b>11</b>	<b>-35</b>

Classification*	Persons Fatally Injured	Percentage
FOG	19	40%
Miscellaneous	7	16%
Conveyance (struck by kibble)	3	6%
General (Fell in/from)	3	6%
General (Struck by)	3	6%
Transportation and Mining (RBE)	2	4%
Transportation and Mining (TMM)	2	4%
General (Inundated with ore)	2	4%
Transportation and Mining (Winch)	2	4%
Machinery (Conveyors)	1	2%
Electricity	1	2%
General (Rolling rock)	1	2%
Explosives	1	2%
General (Trapped between)	1	2%
<b>TOTAL</b>	<b>48</b>	<b>100%</b>

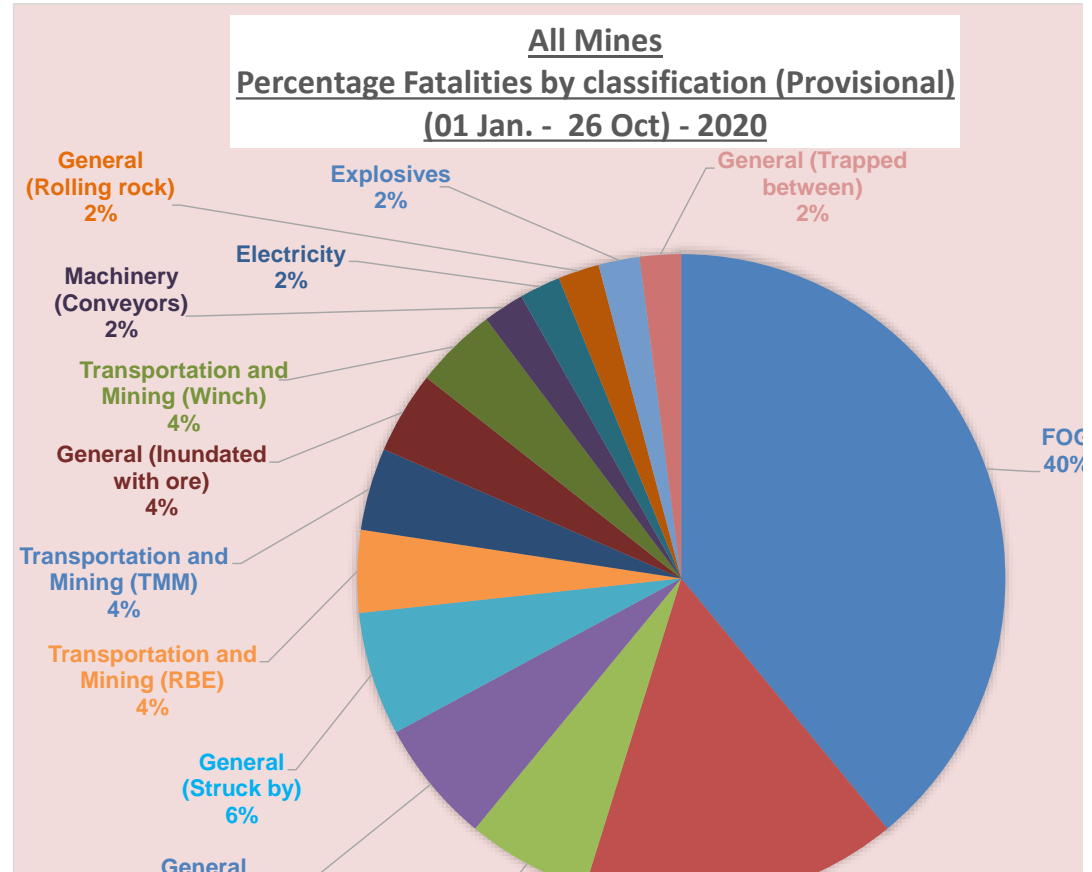
\* provisional

**FOG: Fall of Ground**

**RBE: Railbound Equipment**

**TMM: Trackless Mobile Machinery**

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



All Mines Injuries per Classification			
Classification	01/01/2019-26/10/2019	01/01/2020-26/10/2020	% Change
FALL OF GROUND/rockfall	321	223	-31
MACHINERY	128	95	-26
TRANSPORTATION AND MINING	354	254	-28
GENERAL	1197	695	-42
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	36	7	-81
ELECTRICITY (Not causing fire)	13	5	-62
FIRES	2	0	-200
EXPLOSIVES	6	2	-67
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	3	2	-33
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	2	0	-200
MISCELLANEOUS (specify)	15	27	80
<b>TOTAL</b>	<b>2077</b>	<b>1310</b>	<b>-37</b>

Gold Mines Injuries per Classification			
Classification	01/01/2019-26/10/2019	01/01/2020-26/10/2020	% Change
FALL OF GROUND/rockfall	133	107	-20
MACHINERY	41	31	-24
TRANSPORTATION AND MINING	94	75	-20
GENERAL	339	198	-42
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	4	-20
<b>TOTAL</b>	<b>635</b>	<b>416</b>	<b>-34</b>

Coal Mines Injuries per Classification			
Classification	01/01/2019-26/10/2019	01/01/2020-26/10/2020	% Change
FALL OF GROUND/rockfall	10	14	40
MACHINERY	15	9	-40
TRANSPORTATION AND MINING	48	21	-56
GENERAL	107	50	-53
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY (Not causing fire)	7	1	-86
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	1	0
<b>TOTAL</b>	<b>188</b>	<b>96</b>	<b>-49</b>

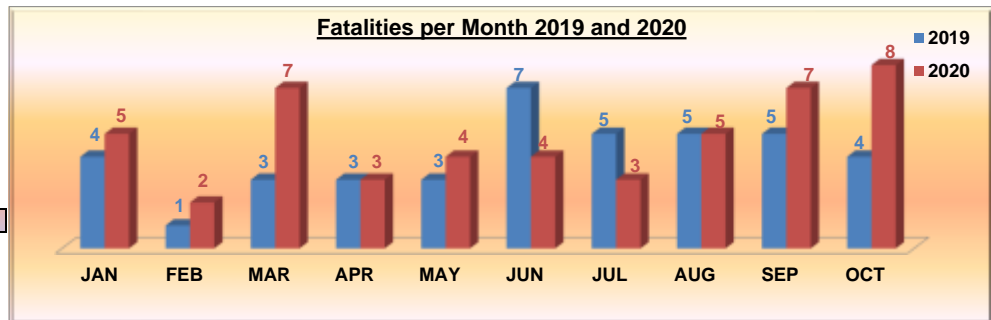
Other Mines Injuries per Classification			
Classification	01/01/2019-26/10/2019	01/01/2020-26/10/2020	% Change
FALL OF GROUND/rockfall	17	10	-41
MACHINERY	40	25	-38
TRANSPORTATION AND MINING	32	44	38
GENERAL	166	118	-29
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY (Not causing fire)	3	2	-33
FIRES	0	0	0
EXPLOSIVES	2	1	-50
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	0	1	100
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	2	8	300
<b>TOTAL</b>	<b>262</b>	<b>209</b>	<b>-20</b>

Platinum Mines Injuries per Classification			
Classification	01/01/2019-26/10/2019	01/01/2020-26/10/2020	% Change
FALL OF GROUND/rockfall	161	92	-43
MACHINERY	32	30	-6
TRANSPORTATION AND MINING	180	114	-37
GENERAL	585	329	-44
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	17	6	-65
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)	7	14	100
<b>TOTAL</b>	<b>992</b>	<b>589</b>	<b>-41</b>

2020 October		Provisional statistics					
Region	Mine name	Technical manager	Accident Description	Classification (Provisional)	Number of fatalities	Date	Commodity
FS			The now deceased two (2) employees, a Miner and Rock Drill Operator were fatally injured in a fall of ground accident. One (1) employee had escaped and two (2) were trapped. The trapped two (2) employees were found and confirmed deceased. The now deceased were busy with face preparation for blasting operation.	FOG	2	02 10 2020	Gold
FS			The now-deceased Engineering Assistant was fatally injured, when he was struck by the 95 mm electrical cable while he was walking next to the centre gully of the raise line between level five (5) and six (6). The cable was being installed in an old worked out area that was being prepared for remining.	General (Struck by 95mm electrical cable)	1	05 10 2020	Gold
FS			The now deceased two (2) employees, a Team Leader and a Sraeper Winch Operator were recovered by Proto Teams after a fall of ground accident. The now deceased were cleaning the slusher using a water jet when a rock dislodged from the sidewall and fatally injured them.	FOG	2	10 10 2020	Gold
LP			Subsequent fatality: The now deceased Team Leader was seriously injured in a winch related accident on 07-10-2020 towards the end of shift, was hospitalised in town and succumbed to injuries on 11-10-2020. The now deceased was assisting the Winch Operator with rigging and the Winch Operator had left. When the now deceased was attempting to close the snatchblock and leave the area, the winch rope moved and pulled out of the snatchblock and struck him on the humerus, also sustaining a small laceration to the head.	Transportation and mining (Winches)	1	11 10 2020	Platinum
KLD			The now deceased Winder Electrician had collapsed in front of the winder house. First aid was applied by his coworker who realised that there was no pulse. The now deceased was declared deceased by the paramedics when they arrived.	Miscellaneous	1	18/10/2020	Gold
LP			The now deceased Drill Rig Operator succumbed to injuries sustained when he was trapped between the canopy and the frame of the drill rig. He was found with his leg pressing the control lever for lowering the canopy while his upper body was leaning forward towards the back of the rig. Employees battled to release the lever and by the time he was freed, he had succumbed to his injuries.	General (Trapped between)	1	20/10/2020	Chrome
					<b>8</b>		

	2019	2020	% Change
JAN	4	5	25
FEB	1	2	100
MAR	3	7	133
APR	3	3	0
MAY	3	4	33
JUN	7	4	-43
JUL	5	3	-40
AUG	5	5	0
SEP	5	7	40
OCT	4	8	100
Year	40	48	20

as on 26-10-2020



**Fatalities 2020**

	Gold	Coal	Platinum	Other
January	2	1	1	1
February	1	0	1	0
March	4	0	3	0
April	2	1	0	0
May	0	2	2	0
June	2	2	0	0
July	2	0	1	0
August	3	2	0	0
September	1	1	5	0
October	6	0	1	1
<b>Total:</b>	<b>23</b>	<b>9</b>	<b>14</b>	<b>2</b>
<b>Grand total:</b>	<b>48</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	2
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	1	0
July	0	0	1	0	0	1	0	0	0	1
August	0	0	0	0	0	2	0	3	0	0
September	0	0	0	0	0	1	4	1	0	1
October	0	0	5	0	0	0	2	0	1	0
<b>Total:</b>	<b>0</b>	<b>1</b>	<b>7</b>	<b>0</b>	<b>1</b>	<b>9</b>	<b>7</b>	<b>12</b>	<b>3</b>	<b>8</b>

**Total: 48**