

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

(Provisional statistics)

	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2019 - 09/11/2019	01/01/2020 - 09/11/2020	% change	Total fatal accidents** 2019	Total fatal accidents** 2020	% change	01/01/2019 - 09/11/2019	01/01/2020 - 09/11/2020	% change
Total	40	48	20	40	34	-15	2186	1444	-34
Gold	12	23	92	12	16	33	674	475	-30
Coal	5	9	80	5	6	20	200	119	-41
Platinum	17	14	-18	17	10	-41	1035	631	-39
Other	6	2	-67	6	2	-67	277	219	-21

\* Provisional figures

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2019 - 09/11/2019	01/01/2020 - 09/11/2020	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2019 - 09/11/2019	01/01/2020 - 09/11/2020	% Change
Total	40	48	20	40	34	-15	2186	1444	-34
Western Cape	0	0	0	0	0	0	12	13	8
Northern Cape	1	1	0	1	1	0	84	74	-12
Free State	5	7	40	5	4	-20	191	150	-21
Eastern Cape	0	0	0	0	0	0	1	3	200
KwaZulu/Natal	0	1	100	0	1	100	30	13	-57
Mpumalanga	6	9	50	6	6	0	194	128	-34
Limpopo	4	7	75	4	4	0	151	107	-29
Gauteng	6	12	100	6	10	67	367	263	-28
Klerksdorp	1	3	200	1	1	0	146	81	-45
Rustenburg	17	8	-53	17	7	-59	1010	612	-39

\* Provisional figures

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

All Mines Fatalities per Classification			
Classification	01/01/2019 09/11/2019	01/01/2020- 09/11/2020	% Change
FALL OF GROUND/rockfall	14	19	36
MACHINERY	0	0	#DIV/0!
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 09/11/2019	01/01/2020- 09/11/2020	% Change
FALL OF GROUND/rockfall	5	11	120
MACHINERY	0	0	0
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>12</b>	<b>23</b>	<b>92</b>

Coal Mines Fatalities per Classification			
Classification	01/01/2019 09/11/2019	01/01/2020- 09/11/2020	% 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 09/11/2019	01/01/2020- 09/11/2020	% Change
FALL OF GROUND/rockfall	3	1	-67
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>6</b>	<b>5</b>	<b>-17</b>

Platinum Mines Fatalities per Classification			
Classification	01/01/2019 09/11/2019	01/01/2020- 09/11/2020	% 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>

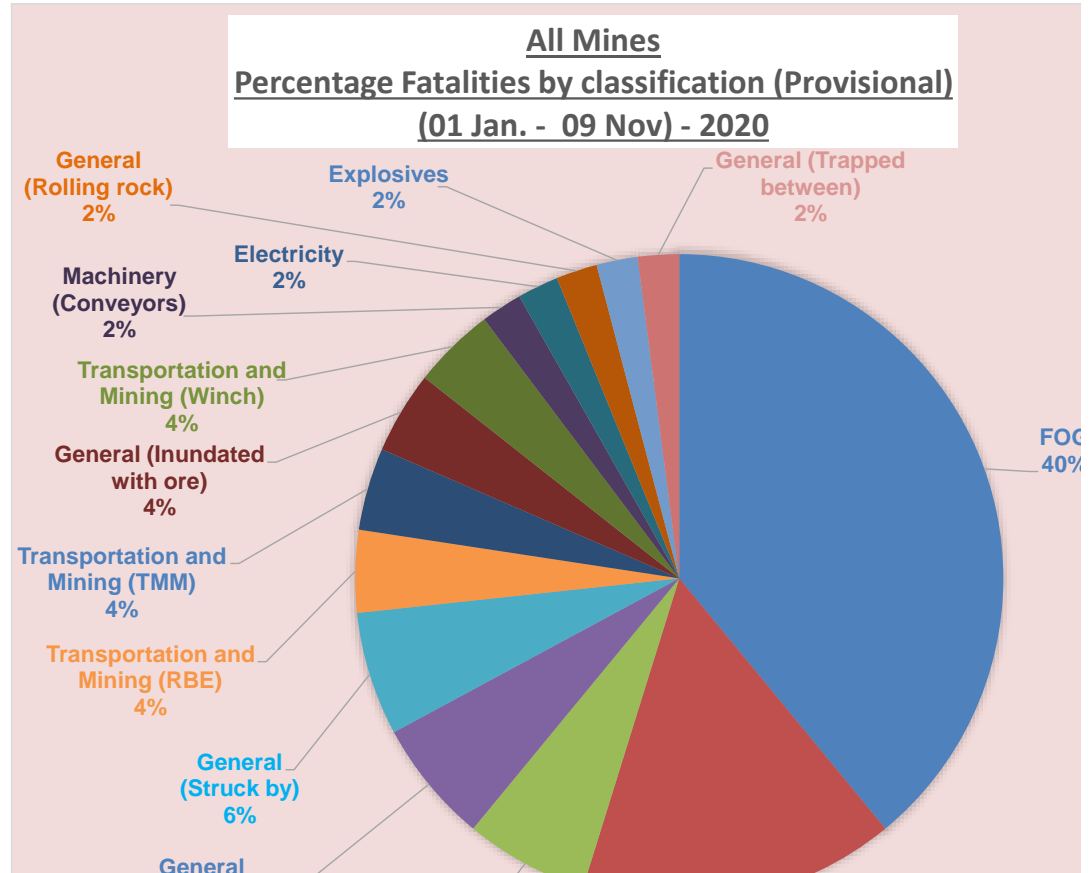
\* provisional

**FOG: Fall of Ground**

**RBE: Railbound Equipment**

**TMM: Trackless Mobile Machinery**

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



All Mines Injuries per Classification			
Classification	01/01/2019-09/11/2019	01/01/2020-09/11/2020	% Change
FALL OF GROUND/rockfall	336	238	-29
MACHINERY	131	102	-22
TRANSPORTATION AND MINING	387	269	-30
GENERAL	1250	778	-38
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	38	9	-76
ELECTRICITY (Not causing fire)	14	10	-29
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)	17	34	100
<b>TOTAL</b>	<b>2186</b>	<b>1444</b>	<b>-34</b>

Gold Mines Injuries per Classification			
Classification	01/01/2019-09/11/2019	01/01/2020-09/11/2020	% Change
FALL OF GROUND/rockfall	145	117	-19
MACHINERY	42	32	-24
TRANSPORTATION AND MINING	104	82	-21
GENERAL	354	238	-33
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	20	2	-90
ELECTRICITY (Not causing fire)	1	2	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	2	-60
<b>TOTAL</b>	<b>674</b>	<b>475</b>	<b>-30</b>

Coal Mines Injuries per Classification			
Classification	01/01/2019-09/11/2019	01/01/2020-09/11/2020	% Change
FALL OF GROUND/rockfall	10	15	50
MACHINERY	15	13	-13
TRANSPORTATION AND MINING	52	23	-56
GENERAL	115	62	-46
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	5	400
<b>TOTAL</b>	<b>200</b>	<b>119</b>	<b>-41</b>

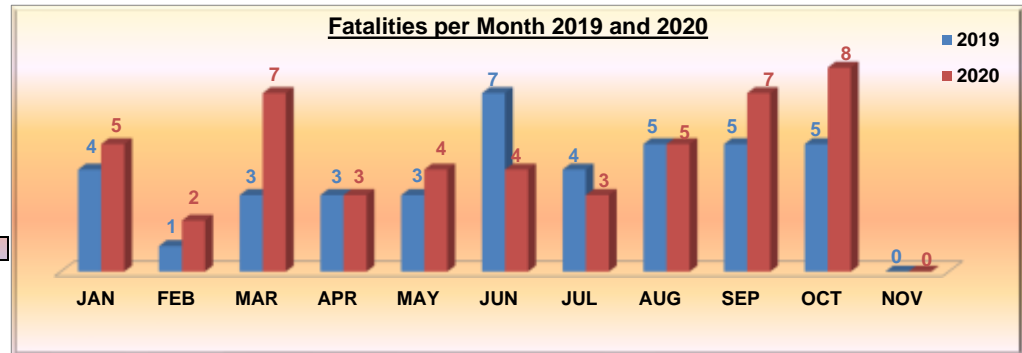
Other Mines Injuries per Classification			
Classification	01/01/2019-09/11/2019	01/01/2020-09/11/2020	% Change
FALL OF GROUND/rockfall	17	10	-41
MACHINERY	42	26	-38
TRANSPORTATION AND MINING	36	44	22
GENERAL	174	129	-26
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	1	100
ELECTRICITY (Not causing fire)	4	4	0
FIRES	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	3	50
<b>TOTAL</b>	<b>277</b>	<b>219</b>	<b>-21</b>

Platinum Mines Injuries per Classification			
Classification	01/01/2019-09/11/2019	01/01/2020-09/11/2020	% Change
FALL OF GROUND/rockfall	164	96	-41
MACHINERY	32	31	-3
TRANSPORTATION AND MINING	195	120	-38
GENERAL	607	349	-43
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	18	6	-67
ELECTRICITY (Not causing fire)	2	3	50
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)	9	24	167
<b>TOTAL</b>	<b>1035</b>	<b>631</b>	<b>-39</b>

2020 November		Provisional statistics					
Region	Mine name	Technical manager	Accident Description	Classification (Provisional)	Number of fatalities	Date	Commodity
					0		

	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	4	3	-25
AUG	5	5	0
SEP	5	7	40
OCT	5	8	60
NOV	0	0	0
Year	40	48	20

as on 09-11-2020



**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
November	0	0	0	0
<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
November	0	0	0	0	0	0	0	0	0	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**