

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

(Provisional statistics)

	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2019 - 07/12/2019	01/01/2020 - 07/12/2020	% change	Total fatal accidents** 2019	Total fatal accidents** 2020	% change	01/01/2019 - 07/12/2019	01/01/2020 - 07/12/2020	% change
Total	44	56	27	44	42	-5	2355	1620	-31
Gold	13	23	77	13	16	23	736	537	-27
Coal	6	10	67	7	7	0	218	132	-39
Platinum	19	15	-21	18	11	-39	1102	706	-36
Other	6	8	33	6	8	33	299	245	-18

\* Provisional figures

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2019 - 07/12/2019	01/01/2020 - 07/12/2020	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2019 - 07/12/2019	01/01/2020 - 07/12/2020	% Change
Total	44	56	27	44	42	-5	2355	1620	-31
Western Cape	0	0	0	0	0	0	12	15	25
Northern Cape	1	2	100	1	2	100	89	82	-8
Free State	5	7	40	5	4	-20	210	163	-22
Eastern Cape	0	0	0	0	0	0	1	4	300
KwaZulu/Natal	1	1	100	1	1	100	32	16	-50
Mpumalanga	8	10	25	8	7	-13	215	142	-34
Limpopo	4	8	100	4	5	25	162	126	-22
Gauteng	6	12	100	6	10	67	398	307	-23
Klerksdorp	1	5	400	1	3	200	159	88	-45
Rustenburg	18	11	-39	18	10	-44	1077	677	-37

\* Provisional figures

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

All Mines Fatalities per Classification			
Classification	01/01/2019 07/12/2019	01/01/2020- 07/12/2020	% Change
FALL OF GROUND/rockfall	15	20	33
MACHINERY	0	1	0
TRANSPORTATION AND MINING	16	9	-44
GENERAL	6	13	117
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	1	3	200
ELECTRICITY	3	1	-67
FIRES	0	0	0
EXPLOSIVES	2	1	-50
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>44</b>	<b>56</b>	<b>27</b>

Gold Mines Fatalities per Classification			
Classification	01/01/2019 07/12/2019	01/01/2020- 07/12/2020	% Change
FALL OF GROUND/rockfall	5	11	120
MACHINERY	0	0	0
TRANSPORTATION AND MINING	2	2	0
GENERAL	4	6	50
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 07/12/2019	01/01/2020- 07/12/2020	% Change
FALL OF GROUND/rockfall	1	3	200
MACHINERY	0	0	0
TRANSPORTATION AND MINING	4	3	-25
GENERAL	0	1	100
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY	0	0	0
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)	0	3	300
<b>TOTAL</b>	<b>6</b>	<b>10</b>	<b>67</b>

Other Mines Fatalities per Classification			
Classification	01/01/2019 07/12/2019	01/01/2020- 07/12/2020	% Change
FALL OF GROUND/rockfall	3	1	-67
MACHINERY	0	1	100
TRANSPORTATION AND MINING	2	0	-200
GENERAL	0	5	500
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>10</b>	<b>67</b>

Platinum Mines Fatalities per Classification			
Classification	01/01/2019 07/12/2019	01/01/2020- 07/12/2020	% Change
FALL OF GROUND/rockfall	6	5	-17
MACHINERY	0	0	0
TRANSPORTATION AND MINING	8	4	-50
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>19</b>	<b>13</b>	<b>-32</b>

Classification*	Persons Fatally Injured	Percentage
FOG	20	36%
Miscellaneous	7	12%
General (Fell in/from)	4	6%
Conveyance (struck by kibble)	3	5%
General (Struck by)	3	5%
Transportation and Mining (TMM)	3	5%
Transportation and Mining (Winch)	3	5%
Machinery (Conveyors)	2	4%
Transportation and Mining (RBE)	2	4%
General (Inundated with ore)	2	4%
Electricity	1	2%
General (Rolling rock)	1	2%
Explosives	1	2%
General (Trapped between)	1	2%
General (Trapped by)	1	2%
General (Stuck in)	1	2%
General (Fall of material)	1	2%
<b>TOTAL</b>	<b>56</b>	<b>100%</b>

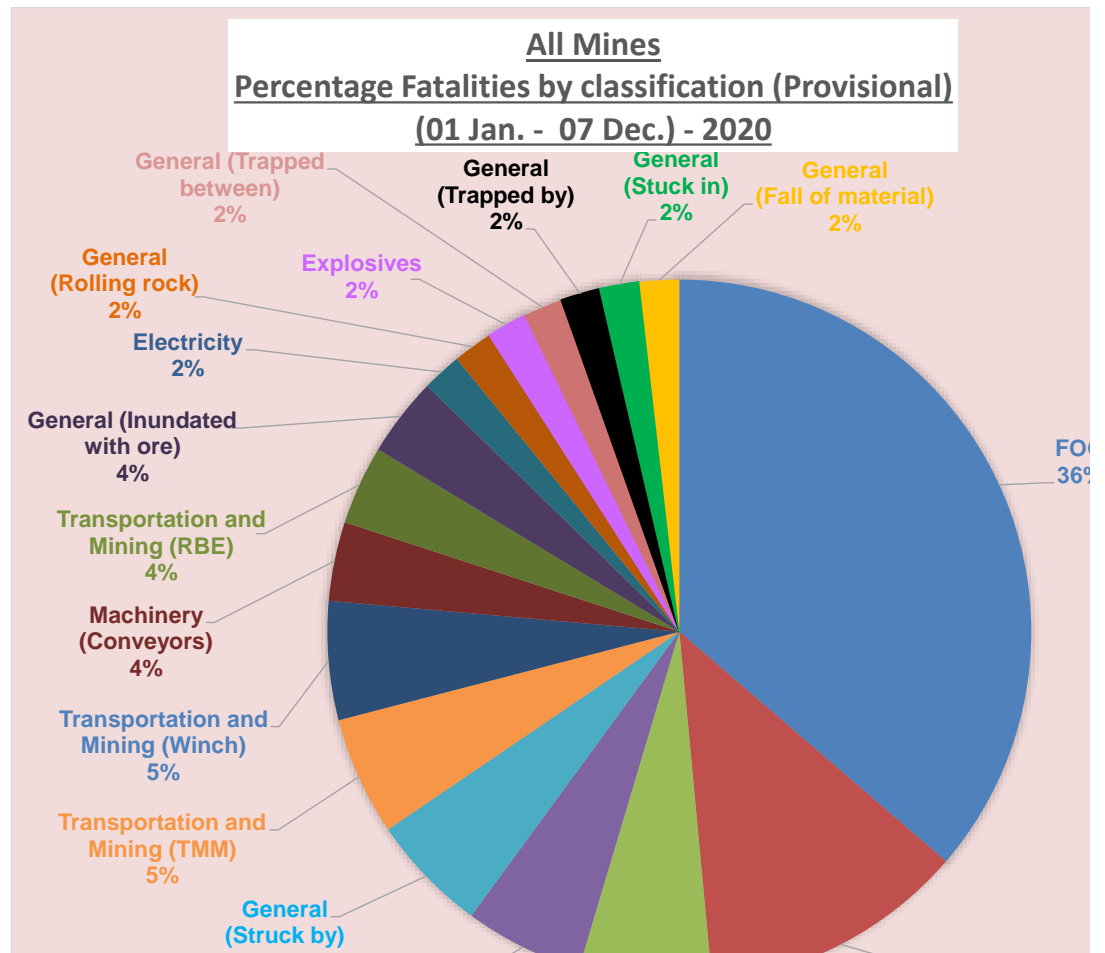
\* provisional

**FOG: Fall of Ground**

**RBE: Railbound Equipment**

**TMM: Trackless Mobile Machinery**

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



All Mines Injuries per Classification			
Classification	01/01/2019-07/12/2019	01/01/2020-07/12/2020	% Change
FALL OF GROUND/rockfall	366	272	-26
MACHINERY	146	108	-26
TRANSPORTATION AND MINING	420	294	-30
GENERAL	1333	892	-33
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	40	20	-50
ELECTRICITY (Not causing fire)	16	11	-31
FIRES	2	0	-200
EXPLOSIVES	7	3	-57
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	4	2	-50
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	2	0	-200
MISCELLANEOUS (specify)	19	18	-5
<b>TOTAL</b>	<b>2355</b>	<b>1620</b>	<b>-31</b>

Gold Mines Injuries per Classification			
Classification	01/01/2019-07/12/2019	01/01/2020-07/12/2020	% Change
FALL OF GROUND/rockfall	160	133	-17
MACHINERY	48	25	-48
TRANSPORTATION AND MINING	114	97	-15
GENERAL	383	274	-28
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	20	4	-80
ELECTRICITY (Not causing fire)	1	3	200
FIRES	0	0	0
EXPLOSIVES	1	0	-100
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	4	0	-400
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	5	1	-80
<b>TOTAL</b>	<b>736</b>	<b>537</b>	<b>-27</b>

Coal Mines Injuries per Classification			
Classification	01/01/2019-07/12/2019	01/01/2020-07/12/2020	% Change
FALL OF GROUND/rockfall	12	17	42
MACHINERY	19	14	-26
TRANSPORTATION AND MINING	57	24	-58
GENERAL	122	74	-39
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	2	100
<b>TOTAL</b>	<b>218</b>	<b>132</b>	<b>-39</b>

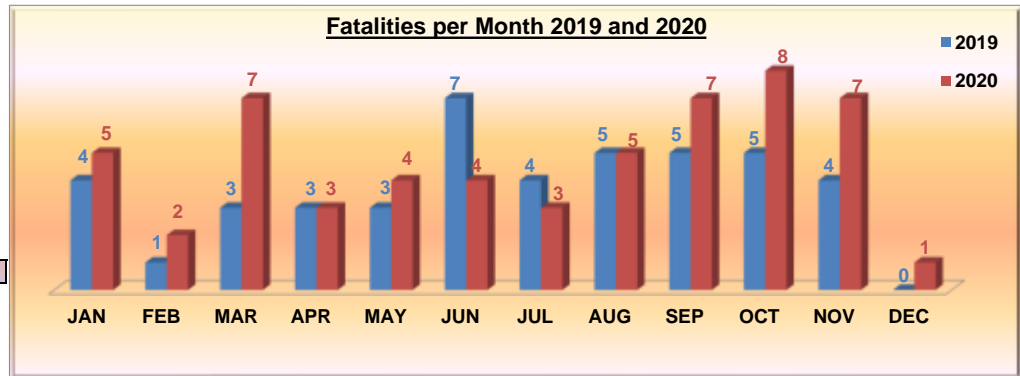
Other Mines Injuries per Classification			
Classification	01/01/2019-07/12/2019	01/01/2020-07/12/2020	% Change
FALL OF GROUND/rockfall	19	10	-47
MACHINERY	44	26	-41
TRANSPORTATION AND MINING	37	45	22
GENERAL	188	154	-18
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	1	100
ELECTRICITY (Not causing fire)	6	4	-33
FIRES	0	0	0
EXPLOSIVES	2	2	0
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	0	1	100
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	3	2	-33
<b>TOTAL</b>	<b>299</b>	<b>245</b>	<b>-18</b>

Platinum Mines Injuries per Classification			
Classification	01/01/2019-07/12/2019	01/01/2020-07/12/2020	% Change
FALL OF GROUND/rockfall	175	112	-36
MACHINERY	35	43	23
TRANSPORTATION AND MINING	212	128	-40
GENERAL	640	390	-39
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	20	15	-25
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	-200
MISCELLANEOUS (specify)	10	13	30
<b>TOTAL</b>	<b>1102</b>	<b>706</b>	<b>-36</b>

2020 December		Provisional statistics					
Region	Mine name	Technical manager	Accident Description	Classification (Provisional)	Number of fatalities	Date	Commodity
RST			The now deceased Winch Operator was fatally injured in a winch related accident. The now deceased was caught by a winch scraper when the winch was started.	Transportation and Mining (Winches)	1	07 11 2020	Platinum
					1		

	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	4	7	75
DEC	0	1	0
Year	44	56	27

as on 07-12-2020



**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	1	0	6
December	0	0	1	0
<b>Total:</b>	<b>23</b>	<b>10</b>	<b>15</b>	<b>8</b>
<b>Grand total:</b>	<b>56</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	1	0	0	0	1	1	0	2	2
December	0	0	0	0	0	0	0	0	0	1
<b>Total:</b>	<b>0</b>	<b>2</b>	<b>7</b>	<b>0</b>	<b>1</b>	<b>10</b>	<b>8</b>	<b>12</b>	<b>5</b>	<b>11</b>

**Total: 56**