

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

(Provisional statistics)

	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2019 - 31/03/2019	01/01/2020 - 31/03/2020	% change	Total fatal accidents** 2019	Total fatal accidents** 2020	% change	01/01/2019 - 31/03/2019	01/01/2020 - 31/03/2020	% change
Total	8	13	63	8	11	38	600	509	-15
Gold	2	7	250	2	5	150	152	165	9
Coal	1	1	0	1	1	0	66	48	-27
Platinum	2	4	100	2	4	100	302	217	-28
Other	3	1	-67	3	1	-67	80	79	-1

* Provisional figures

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2019 - 31/03/2019	01/01/2020 - 31/03/2020	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2019 - 31/03/2019	01/01/2020 - 31/03/2020	% Change
Total	8	13	63	8	11	38	600	509	-15
Western Cape	0	0	0	0	0	0	2	1	-50
Northern Cape	1	1	0	1	1	0	29	20	-31
Free State	1	1	0	1	1	0	56	50	-11
Eastern Cape	0	0	0	0	0	0	0	1	100
KwaZulu/Natal	0	1	100	0	1	100	8	2	-75
Mpumalanga	1	0	-100	1	0	-100	64	51	-20
Limpopo	1	1	0	1	1	0	42	44	5
Gauteng	0	5	500	0	3	300	78	90	15
Klerksdorp	1	1	0	1	1	0	29	36	24
Rustenburg	3	3	0	3	3	0	292	214	-27

* Provisional figures

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

All Mines Fatalities per Classification			
Classification	01/01/2019-31/03/2019	01/01/2020-31/03/2020	% Change
FALL OF GROUND/rockfall	3	7	133
MACHINERY	0	0	0
TRANSPORTATION AND MINING	3	5	67
GENERAL	1	1	0
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY (Not causing fire)	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	0	0
TOTAL	8	13	63

Gold Mines Fatalities per Classification			
Classification	01/01/2019-31/03/2019	01/01/2020-31/03/2020	% Change
FALL OF GROUND/rockfall	1	4	300
MACHINERY	0	0	0
TRANSPORTATION AND MINING	0	2	200
GENERAL	1	1	0
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY (Not causing fire)	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
TOTAL	2	7	250

Coal Mines Fatalities per Classification			
Classification	01/01/2019-31/03/2019	01/01/2020-31/03/2020	% Change
FALL OF GROUND/rockfall	0	1	100
MACHINERY	0	0	0
TRANSPORTATION AND MINING	1	0	-100
GENERAL	0	0	0
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY (Not causing fire)	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
TOTAL	1	1	100

Other Mines Fatalities per Classification			
Classification	01/01/2019-31/03/2019	01/01/2020-31/03/2020	% Change
FALL OF GROUND/rockfall	1	1	0
MACHINERY	0	0	0
TRANSPORTATION AND MINING	2	0	-200
GENERAL	0	0	0
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY (Not causing fire)	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
TOTAL	3	1	-67

Platinum Mines Fatalities per Classification			
Classification	01/01/2019-31/03/2019	01/01/2020-31/03/2020	% Change
FALL OF GROUND/rockfall	1	1	0
MACHINERY	0	0	0
TRANSPORTATION AND MINING	0	3	300
GENERAL	0	0	0
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY (Not causing fire)	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	0	0
TOTAL	2	4	100

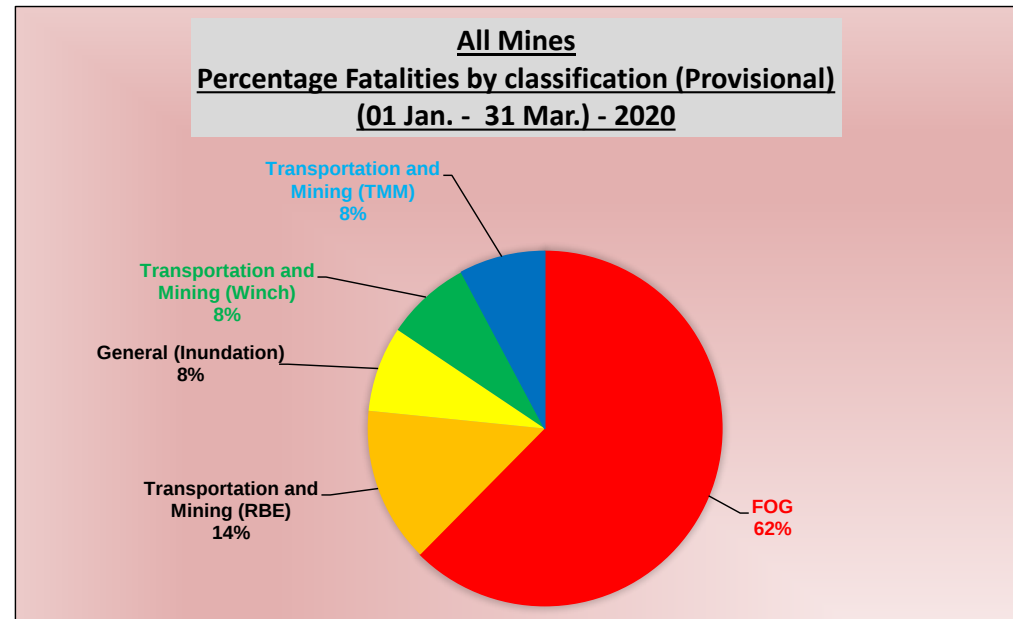
Classification*	Persons Fatally Injured	Percentage
FOG	8	62%
Transportation and Mining (RBE)	2	14%
General (Inundation)	1	8%
Transportation and Mining (Winch)	1	8%
Transportation and Mining (TMM)	1	8%
TOTAL	13	100%

* provisional

FOG: Fall of Ground

RBE: Railbound Equipment

TMM: Trackless Mobile Machinery



All Mines Injuries per Classification			
Classification	01/01/2019-31/03/2019	01/01/2020-31/03/2020	% Change
FALL OF GROUND/rockfall	96	79	-18
MACHINERY	33	40	21
TRANSPORTATION AND MINING	103	85	-17
GENERAL	348	281	-19
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	6	5	-17
ELECTRICITY (Not causing fire)	6	4	-33
FIRES	2	0	-200
EXPLOSIVES	1	1	0
SUBSIDENCE OR CAVING	0	0	100
HEAT SICKNESS	0	1	0
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	5	13	160
TOTAL	600	509	-15

Gold Mines Injuries per Classification			
Classification	01/01/2019-31/03/2019	01/01/2020-31/03/2020	% Change
FALL OF GROUND/rockfall	33	41	24
MACHINERY	9	11	22
TRANSPORTATION AND MINING	31	26	-16
GENERAL	75	83	11
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	1	1	0
ELECTRICITY (Not causing fire)	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)	2	2	0
TOTAL	152	165	9

Coal Mines Injuries per Classification			
Classification	01/01/2019-31/03/2019	01/01/2020-31/03/2020	% Change
FALL OF GROUND/rockfall	4	5	25
MACHINERY	1	6	300
TRANSPORTATION AND MINING	22	8	-64
GENERAL	36	29	-19
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY (Not causing fire)	2	0	-200
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
TOTAL	66	48	-27

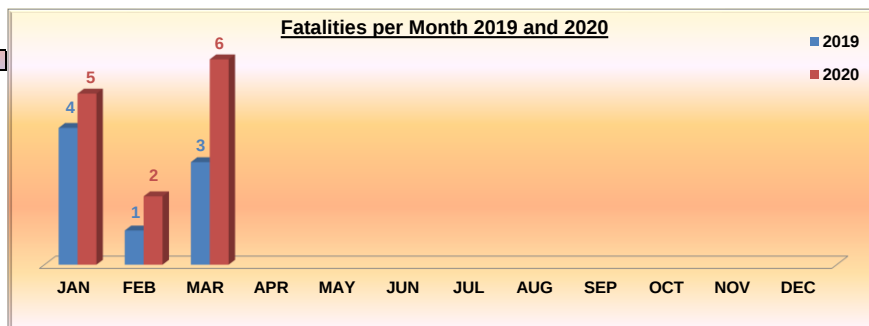
Other Mines Injuries per Classification			
Classification	01/01/2019-31/03/2019	01/01/2020-31/03/2020	% Change
FALL OF GROUND/rockfall	8	5	-38
MACHINERY	15	11	-27
TRANSPORTATION AND MINING	7	15	114
GENERAL	48	41	-15
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY (Not causing fire)	1	1	0
FIRES	0	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)	1	5	400
TOTAL	80	79	-1

Platinum Mines Injuries per Classification			
Classification	01/01/2019-31/03/2019	01/01/2020-31/03/2020	% Change
FALL OF GROUND/rockfall	51	28	-45
MACHINERY	8	12	50
TRANSPORTATION AND MINING	43	36	-16
GENERAL	189	128	-32
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	5	4	-20
ELECTRICITY (Not causing fire)	2	2	0
FIRES	2	0	-200
EXPLOSIVES	1	0	-100
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	0	1	100
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	1	6	500
TOTAL	302	217	-28

2020 March		Provisional statistics					
Region	Mine name	Technical manager	Accident Description	Classification (Provisional)	Number of fatalities	Date	Commodity
GP			The now deceased three (3) employees were fatally injured in a seismic induced fall of ground accident. The seismic event had measured 2.0 magnitude and seven (7) employees were affected. Five (5) employees were trapped while two (2) employees managed to escape with manageable injuries. Out of the five (5) trapped employees, two (2) were rescued with suspected fractures and sent to hospital. The remaining three (3) employees were all recovered by rescue operations and were all declared deceased.	FOG	3	05 03 2020	Gold
LP			The now deceased Load Haul Dumper (LHD) Operator was fatally injured when two LHDs collided underground. The now deceased succumbed from the injuries sustained.	Transportation and Mining (TMM)	1	07 03 2020	Platinum
GP			The now deceased Loco Operator was fatally injured in a tramming related accident. He was allegedly caught between a loader and caboose whilst trying to couple the two.	Transportation and Mining (RBE)	1	16/03/2020	Gold
RST			The now deceased Rock Drill Operator was seriously injured in a fall of ground accident at a crosscut ledging panel, whilst busy installing Camlock jacks. Paramedics were dispatched underground and unfortunately declared the person deceased.	FOG	1	20/03/2020	Platinum
					6		

	2019	2020	% Change
JAN	4	5	25
FEB	1	2	100
MAR	3	6	100
APR			
MAY			
JUN			
JUL			
AUG			
SEP			
OCT			
NOV			
DEC			
Year	8	13	63

as on 31-03-2020



Fatalities 2020

	Gold	Coal	Platinum	Other
January	 2	 1	 1	 1
February	 1	 0	 1	 0
March	 4	 0	 2	 0
Total:	 7	 1	 4	 1
Grand total:	13			

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
Total:	0	1	1	0	1	0	1	5	1	3

Total: 13