

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

(Provisional statistics)

	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2019 - 23/03/2019	01/01/2020 - 23/03/2020	% change	Total fatal accidents** 2019	Total fatal accidents** 2020	% change	01/01/2019 - 23/03/2019	01/01/2020 - 23/03/2020	% change
Total	7	13	86	7	11	57	542	467	-14
Gold	2	7	250	2	5	150	138	154	12
Coal	1	1	0	1	1	0	62	46	-26
Platinum	1	4	300	1	4	300	275	193	-30
Other	3	1	-67	3	1	-67	67	74	10

* Provisional figures

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2019 - 23/03/2019	01/01/2020 - 23/03/2020	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2019 - 23/03/2019	01/01/2020 - 23/03/2020	% Change
Total	7	13	86	7	11	57	542	467	-14
Western Cape	0	0	0	0	0	0	2	1	-50
Northern Cape	1	1	0	1	1	0	27	20	-26
Free State	1	1	0	1	1	0	51	45	-12
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	59	49	-17
Limpopo	1	1	0	1	1	0	37	42	14
Gauteng	0	5	500	0	3	300	72	86	19
Klerksdorp	1	1	0	1	1	0	25	31	24
Rustenburg	2	3	50	2	3	50	261	190	-27

* Provisional figures

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

All Mines Fatalities per Classification			
Classification	01/01/2019-23/03/2019	01/01/2020-23/03/2020	% Change
FALL OF GROUND/rockfall	2	8	300
MACHINERY	0	0	0
TRANSPORTATION AND MINING	3	4	33
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	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	7	13	86

Gold Mines Fatalities per Classification			
Classification	01/01/2019-23/03/2019	01/01/2020-23/03/2020	% Change
FALL OF GROUND/rockfall	1	4	300
MACHINERY	0	0	0
TRANSPORTATION AND MINING	1	2	100
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	3	7	133

Coal Mines Fatalities per Classification			
Classification	01/01/2019-23/03/2019	01/01/2020-23/03/2020	% Change
FALL OF GROUND/rockfall	0	1	100
MACHINERY	0	0	0
TRANSPORTATION AND MINING	0	0	0
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	0	1	100

Other Mines Fatalities per Classification			
Classification	01/01/2019-23/03/2019	01/01/2020-23/03/2020	% 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	01/01/2019-23/03/2019	01/01/2020-23/03/2020	% Change
FALL OF GROUND/rockfall	0	2	200
MACHINERY	0	0	0
TRANSPORTATION AND MINING	0	2	200
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	1	4	100

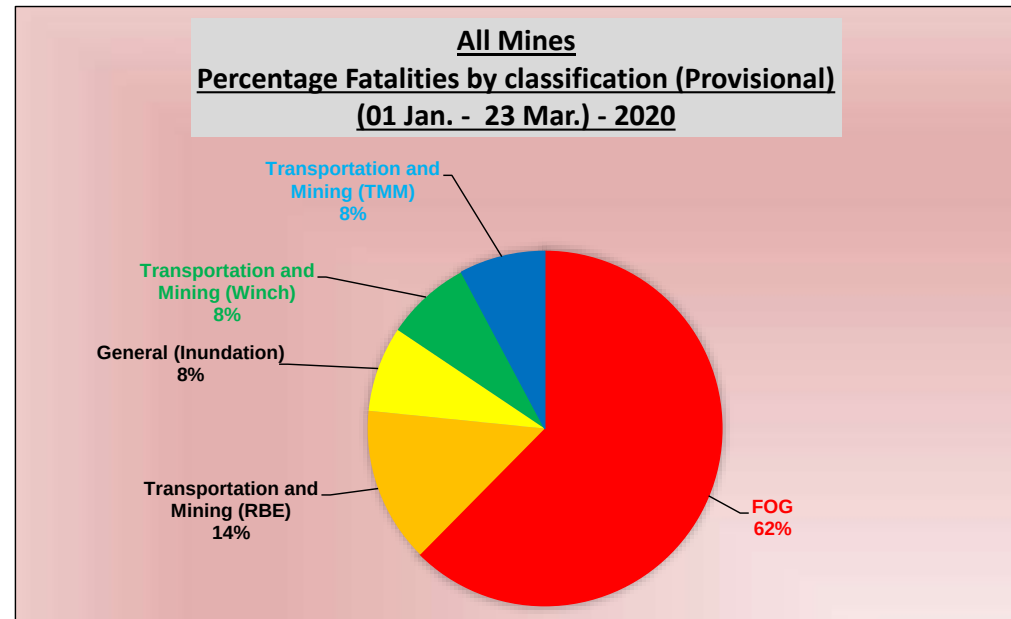
Classification*	Persons Fatally Injured	Percentage
FOG	8	62%
Transportation and Mining (RBE)	2	14%
General (Inundation)	1	8%
Transportation and Mining (Winch)	1	8%
Transportation and Mining (TMM)	1	8%
TOTAL	13	100%

* provisional

FOG: Fall of Ground

RBE: Railbound Equipment

TMM: Trackless Mobile Machinery



All Mines Injuries per Classification			
Classification	01/01/2019-23/03/2019	01/01/2020-23/03/2020	% Change
FALL OF GROUND/rockfall	87	74	-15
MACHINERY	27	37	37
TRANSPORTATION AND MINING	96	79	-18
GENERAL	315	254	-19
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	5	4	-20
ELECTRICITY (Not causing fire)	5	4	-20
FIRES	2	0	-200
EXPLOSIVES	1	1	0
SUBSIDENCE OR CAVING	0	1	0
HEAT SICKNESS	0	0	0
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	4	13	225
TOTAL	542	467	-14

Gold Mines Injuries per Classification			
Classification	01/01/2019-23/03/2019	01/01/2020-23/03/2020	% Change
FALL OF GROUND/rockfall	30	38	27
MACHINERY	8	11	38
TRANSPORTATION AND MINING	30	26	-13
GENERAL	68	76	12
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	1	0	-100
ELECTRICITY (Not causing fire)	0	1	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)	1	2	100
TOTAL	138	154	12

Coal Mines Injuries per Classification			
Classification	01/01/2019-23/03/2019	01/01/2020-23/03/2020	% Change
FALL OF GROUND/rockfall	4	5	25
MACHINERY	1	6	500
TRANSPORTATION AND MINING	20	7	-65
GENERAL	34	28	-18
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	62	46	-26

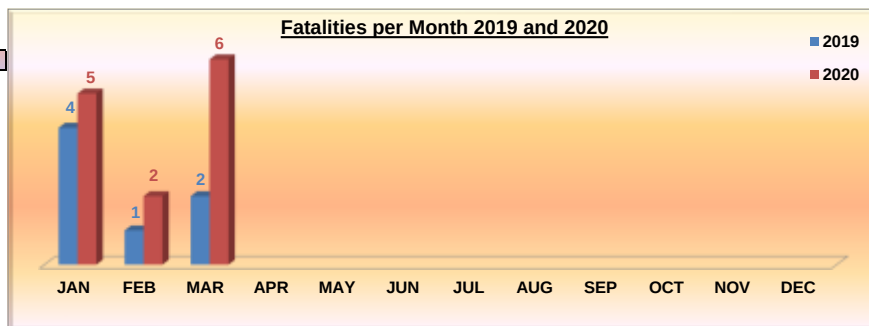
Other Mines Injuries per Classification			
Classification	01/01/2019-23/03/2019	01/01/2020-23/03/2020	% Change
FALL OF GROUND/rockfall	6	5	-17
MACHINERY	11	9	-18
TRANSPORTATION AND MINING	6	14	133
GENERAL	42	39	-7
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY (Not causing fire)	1	1	0
FIRES	0	0	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	67	74	10

Platinum Mines Injuries per Classification			
Classification	01/01/2019-23/03/2019	01/01/2020-23/03/2020	% Change
FALL OF GROUND/rockfall	47	26	-45
MACHINERY	7	11	57
TRANSPORTATION AND MINING	40	32	-20
GENERAL	171	111	-35
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	4	4	0
ELECTRICITY (Not causing fire)	2	2	0
FIRES	2	0	-200
EXPLOSIVES	1	0	0
SUBSIDENCE OR CAVING	0	1	100
HEAT SICKNESS	0	0	0
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	1	6	500
TOTAL	275	193	-30

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
NW-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	2	6	200
APR			
MAY			
JUN			
JUL			
AUG			
SEP			
OCT			
NOV			
DEC			
Year	7	13	86

as on 23-03-2020



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