

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

(Provisional statistics)

	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2019 - 19/10/2019	01/01/2020 - 19/10/2020	% change	Total fatal accidents** 2019	Total fatal accidents** 2020	% change	01/01/2019 - 19/10/2019	01/01/2020 - 19/10/2020	% change
Total	39	47	21	39	33	-15	2030	1271	-37
Gold	13	23	77	13	16	23	622	407	-35
Coal	4	9	125	4	6	50	187	95	-49
Platinum	17	14	-18	17	10	-41	968	570	-41
Other	5	1	-80	5	1	-80	253	199	-21

* Provisional figures

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2019 - 19/10/2019	01/01/2020 - 19/10/2020	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2019 - 19/10/2019	01/01/2020 - 19/10/2020	% Change
Total	39	47	21	39	33	-15	2030	1271	-37
Western Cape	0	0	0	0	0	0	11	13	18
Northern Cape	1	1	0	1	1	0	72	64	-11
Free State	5	7	40	5	4	-20	177	118	-33
Eastern Cape	0	0	0	0	0	0	1	3	200
KwaZulu/Natal	0	1	100	0	1	100	27	13	-52
Mpumalanga	4	9	125	4	6	50	179	102	-43
Limpopo	4	6	50	4	3	-25	143	100	-30
Gauteng	7	12	71	7	10	43	335	233	-30
Klerksdorp	1	3	200	1	1	0	139	72	-48
Rustenburg	17	8	-53	17	7	-59	946	553	-42

* Provisional figures

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

All Mines Fatalities per Classification			
Classification	01/01/2019 19/10/2019	01/01/2020- 19/10/2020	% Change
FALL OF GROUND/rockfall	12	19	58
MACHINERY	1	0	-100
TRANSPORTATION AND MINING	15	7	-53
GENERAL	5	7	40
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	9	800
TOTAL	39	47	21

Gold Mines Fatalities per Classification			
Classification	01/01/2019 19/10/2019	01/01/2020- 19/10/2020	% Change
FALL OF GROUND/rockfall	5	11	120
MACHINERY	1	0	-100
TRANSPORTATION AND MINING	2	2	0
GENERAL	3	5	67
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	3	100
TOTAL	13	23	77

Coal Mines Fatalities per Classification			
Classification	01/01/2019 19/10/2019	01/01/2020- 19/10/2020	% Change
FALL OF GROUND/rockfall	0	3	300
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
TOTAL	4	9	125

Other Mines Fatalities per Classification			
Classification	01/01/2019 19/10/2019	01/01/2020- 19/10/2020	% Change
FALL OF GROUND/rockfall	2	1	-50
MACHINERY	0	0	0
TRANSPORTATION AND MINING	2	0	-200
GENERAL	0	0	0
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
TOTAL	5	4	-20

Platinum Mines Fatalities per Classification			
Classification	01/01/2019 19/10/2019	01/01/2020- 19/10/2020	% 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
TOTAL	17	11	-35

Classification*	Persons Fatally Injured	Percentage
FOG	19	40%
Miscellaneous	8	16%
Conveyance (struck by kibble)	3	8%
General (Fell in/from)	3	8%
Transportation and Mining (RBE)	2	4%
Transportation and Mining (TMM)	2	4%
General (Struck by)	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%
TOTAL	47	100%

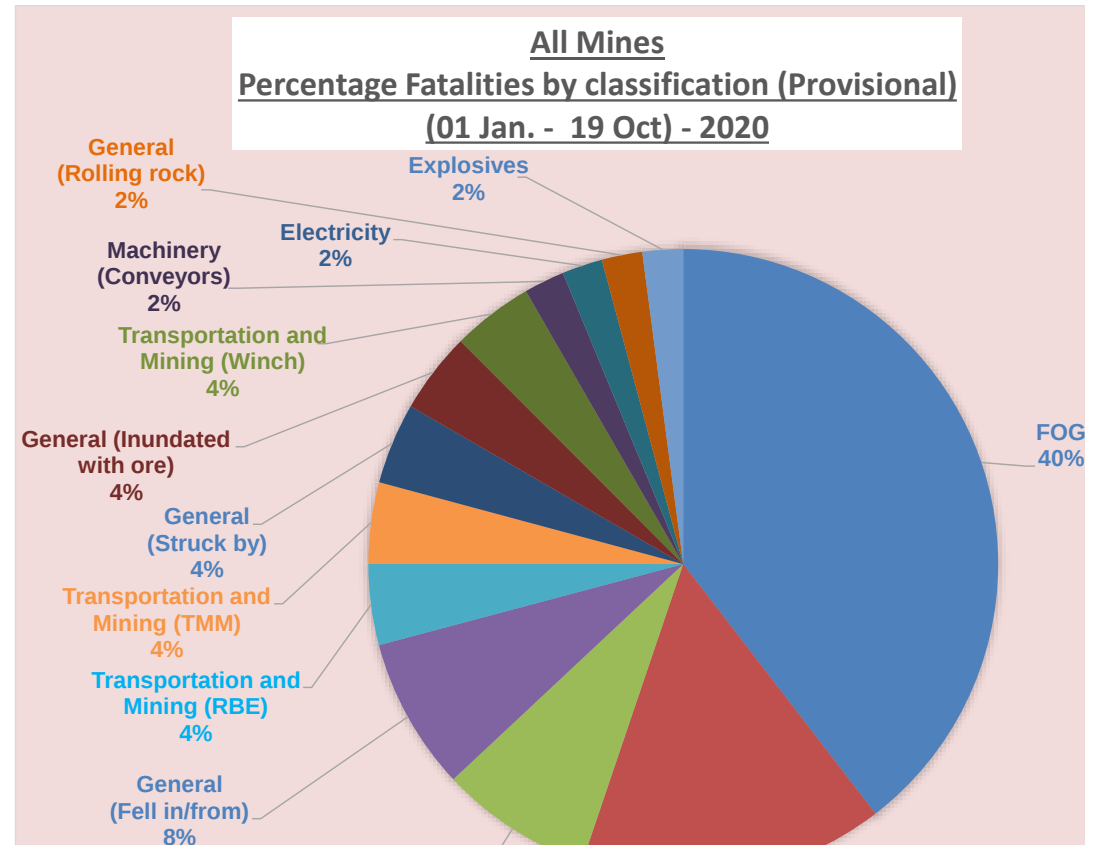
* provisional

FOG: Fall of Ground

RBE: Railbound Equipment

TMM: Trackless Mobile Machinery

Miscellaneous: Cause of fatality not yet established



All Mines Injuries per Classification			
Classification	01/01/2019-19/10/2019	01/01/2020-19/10/2020	% Change
FALL OF GROUND/rockfall	313	218	-30
MACHINERY	127	93	-27
TRANSPORTATION AND MINING	348	243	-30
GENERAL	1167	675	-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)	13	26	100
TOTAL	2030	1271	-37

Gold Mines Injuries per Classification			
Classification	01/01/2019-19/10/2019	01/01/2020-19/10/2020	% Change
FALL OF GROUND/rockfall	128	105	-18
MACHINERY	41	31	-24
TRANSPORTATION AND MINING	94	73	-22
GENERAL	331	193	-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
TOTAL	622	407	-35

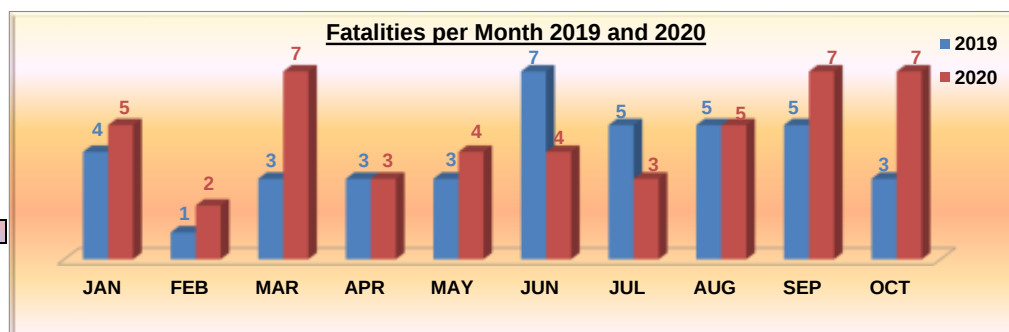
Coal Mines Injuries per Classification			
Classification	01/01/2019-19/10/2019	01/01/2020-19/10/2020	% Change
FALL OF GROUND/rockfall	10	14	40
MACHINERY	15	9	-40
TRANSPORTATION AND MINING	48	21	-56
GENERAL	106	49	-54
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY (Not causing fire)	7	1	-86
FIRES	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
TOTAL	187	95	-49

Other Mines Injuries per Classification			
Classification	01/01/2019-19/10/2019	01/01/2020-19/10/2020	% Change
FALL OF GROUND/rockfall	17	9	-47
MACHINERY	39	25	-36
TRANSPORTATION AND MINING	32	41	28
GENERAL	158	113	-28
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	7	250
TOTAL	253	199	-21

Platinum Mines Injuries per Classification			
Classification	01/01/2019-19/10/2019	01/01/2020-19/10/2020	% Change
FALL OF GROUND/rockfall	158	90	-43
MACHINERY	32	28	-13
TRANSPORTATION AND MINING	174	108	-38
GENERAL	572	320	-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)	5	14	180
TOTAL	968	570	-41

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 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.	FOG	2	02 10 2020	Gold
FS			The now deceased employee had possibly slipped and fell in the travelling way. No details yet.	Miscellaneous	1	05 10 2020	Gold
FS			The now deceased two (2) employees were recovered by Proto Teams after a fall of ground accident.	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
					7		

	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	3	7	133	
Year	39	47	21	as on 19-10-2020



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	 0
Total:	 23	 9	 14	 1
Grand total:	47			

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	1	0	1	0
Total:	0	1	7	0	1	9	6	12	3	8

Total: 47