

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

(Provisional statistics)

	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2019 - 31/10/2019	01/01/2020 - 31/10/2020	% change	Total fatal accidents** 2019	Total fatal accidents** 2020	% change	01/01/2019 - 31/10/2019	01/01/2020 - 31/10/2020	% change
Total	41	48	17	41	34	-17	2120	1362	-36
Gold	13	23	77	13	16	23	655	429	-35
Coal	5	9	80	5	6	20	189	107	-43
Platinum	17	14	-18	17	10	-41	1010	605	-40
Other	6	2	-67	6	2	-67	266	221	-17

* Provisional figures

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2019 - 31/10/2019	01/01/2020 - 31/10/2020	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2019 - 31/10/2019	01/01/2020 - 31/10/2020	% Change
Total	41	48	17	41	34	-17	2120	1362	-36
Western Cape	0	0	0	0	0	0	12	13	8
Northern Cape	1	1	0	1	1	0	78	77	-1
Free State	5	7	40	5	4	-20	183	118	-36
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	181	115	-36
Limpopo	4	7	75	4	4	0	149	103	-31
Gauteng	7	12	71	7	10	43	361	252	-30
Klerksdorp	1	3	200	1	1	0	140	78	-44
Rustenburg	17	8	-53	17	7	-59	985	590	-40

* Provisional figures

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

All Mines Fatalities per Classification			
Classification	01/01/2019 31/10/2019	01/01/2020- 31/10/2020	% Change
FALL OF GROUND/rockfall	14	19	36
MACHINERY	1	0	-100
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
TOTAL	41	48	17

Gold Mines Fatalities per Classification			
Classification	01/01/2019 31/10/2019	01/01/2020- 31/10/2020	% Change
FALL OF GROUND/rockfall	5	11	120
MACHINERY	1	0	-100
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
TOTAL	13	23	77

Coal Mines Fatalities per Classification			
Classification	01/01/2019 31/10/2019	01/01/2020- 31/10/2020	% 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
TOTAL	5	9	80

Other Mines Fatalities per Classification			
Classification	01/01/2019 31/10/2019	01/01/2020- 31/10/2020	% 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
TOTAL	6	5	-17

Platinum Mines Fatalities per Classification			
Classification	01/01/2019 31/10/2019	01/01/2020- 31/10/2020	% 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	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%
TOTAL	48	100%

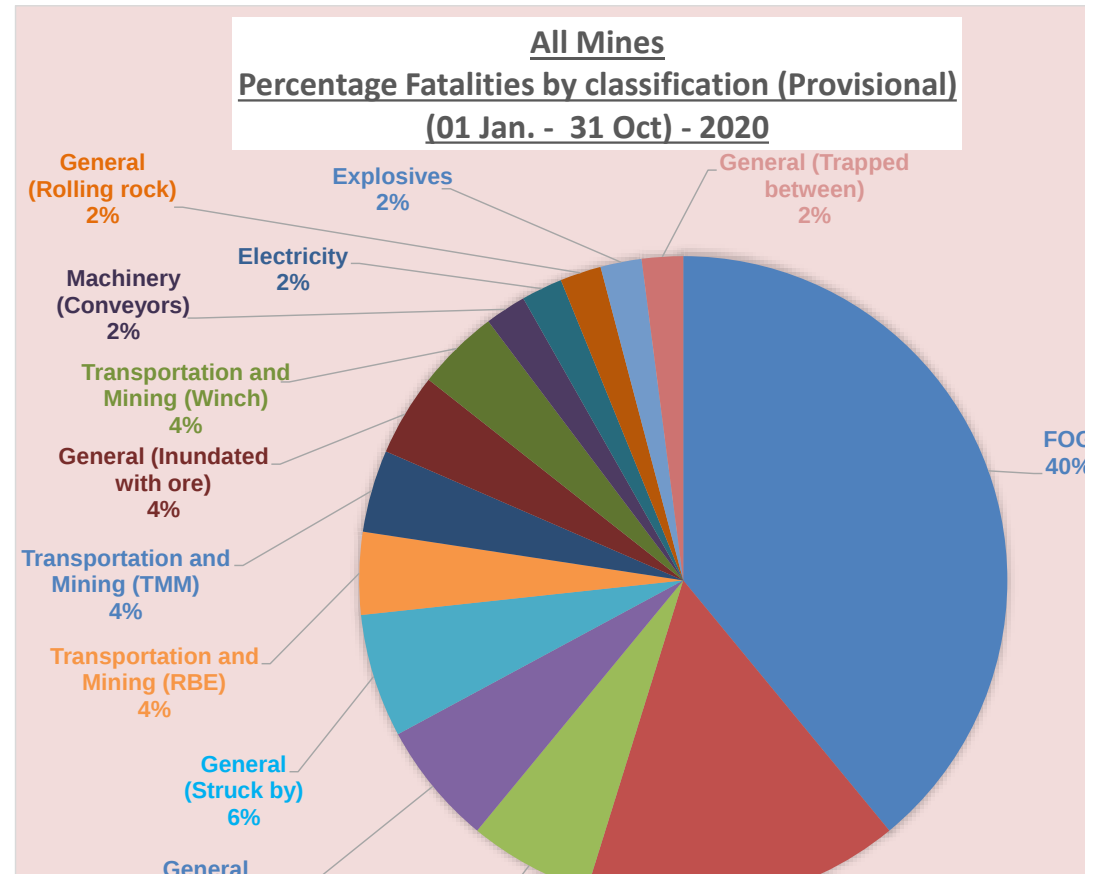
* provisional

FOG: Fall of Ground

RBE: Railbound Equipment

TMM: Trackless Mobile Machinery

Miscellaneous: Cause of fatality not yet established



All Mines Injuries per Classification			
Classification	01/01/2019-31/10/2019	01/01/2020-31/10/2020	% Change
FALL OF GROUND/rockfall	332	228	-31
MACHINERY	128	99	-23
TRANSPORTATION AND MINING	367	264	-28
GENERAL	1213	720	-41
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	37	8	-78
ELECTRICITY (Not causing fire)	13	8	-38
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	31	82
TOTAL	2120	1362	-36

Gold Mines Injuries per Classification			
Classification	01/01/2019-31/10/2019	01/01/2020-31/10/2020	% Change
FALL OF GROUND/rockfall	141	110	-22
MACHINERY	41	32	-22
TRANSPORTATION AND MINING	98	76	-22
GENERAL	346	204	-41
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	20	1	-95
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	4	-20
TOTAL	655	429	-35

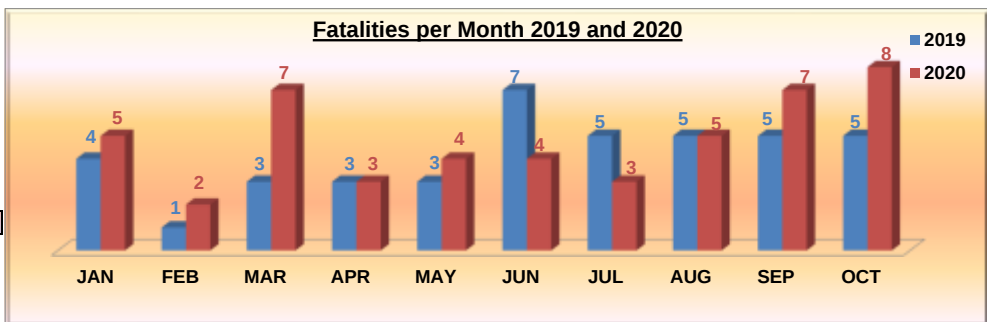
Coal Mines Injuries per Classification			
Classification	01/01/2019-31/10/2019	01/01/2020-31/10/2020	% Change
FALL OF GROUND/rockfall	10	15	50
MACHINERY	15	10	-33
TRANSPORTATION AND MINING	49	24	-51
GENERAL	107	53	-50
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY (Not causing fire)	7	1	-86
FIRES	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	4	300
TOTAL	189	107	-43

Other Mines Injuries per Classification			
Classification	01/01/2019-31/10/2019	01/01/2020-31/10/2020	% Change
FALL OF GROUND/rockfall	17	10	-41
MACHINERY	40	27	-33
TRANSPORTATION AND MINING	34	46	35
GENERAL	168	124	-26
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	1	100
ELECTRICITY (Not causing fire)	3	3	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	8	300
TOTAL	266	221	-17

Platinum Mines Injuries per Classification			
Classification	01/01/2019-31/10/2019	01/01/2020-31/10/2020	% Change
FALL OF GROUND/rockfall	164	93	-43
MACHINERY	32	30	-6
TRANSPORTATION AND MINING	186	118	-37
GENERAL	592	339	-43
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)	9	15	67
TOTAL	1010	605	-40

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, a Miner and Rock Drill Operator 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. The now deceased were busy with face preparation for blasting operation.	FOG	2	02 10 2020	Gold
FS			The now-deceased Engineering Assistant was fatally injured, when he was struck by the 95 mm electrical cable while he was walking next to the centre gully of the raise line between level five (5) and six (6). The cable was being installed in an old worked out area that was being prepared for remining.	General (Struck by 95mm electrical cable)	1	05 10 2020	Gold
FS			The now deceased two (2) employees, a Team Leader and a Sraeper Winch Operator were recovered by Proto Teams after a fall of ground accident. The now deceased were cleaning the slusher using a water jet when a rock dislodged from the sidewall and fatally injured them.	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
LP			The now deceased Drill Rig Operator succumbed to injuries sustained when he was trapped between the canopy and the frame of the drill rig. He was found with his leg pressing the control lever for lowering the canopy while his upper body was leaning forward towards the back of the rig. Employees battled to release the lever and by the time he was freed, he had succumbed to his injuries.	General (Trapped between)	1	20/10/2020	Chrome
					8		

	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	5	8	60	as on 31-10-2020
Year	41	48	17	



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
Total:	 23	 9	 14	 2
Grand total:	48			

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

Total: 48