

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

(Provisional statistics)

	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2019 - 12/10/2019	01/01/2020 - 12/10/2020	% change	Total fatal accidents** 2019	Total fatal accidents** 2020	% change	01/01/2019 - 12/10/2019	01/01/2020 - 12/10/2020	% change
Total	36	46	28	36	33	-8	1979	1227	-38
Gold	12	22	83	12	16	33	604	403	-33
Coal	4	9	125	4	6	50	177	93	-47
Platinum	15	14	-7	15	10	-33	950	548	-42
Other	5	1	-80	5	1	-80	248	183	-26

* Provisional figures

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2019 - 12/10/2019	01/01/2020 - 12/10/2020	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2019 - 12/10/2019	01/01/2020 - 12/10/2020	% Change
Total	36	46	28	36	33	-8	1979	1227	-38
Western Cape	0	0	0	0	0	0	10	12	20
Northern Cape	1	1	0	1	1	0	72	57	-21
Free State	5	7	40	5	4	-20	172	118	-31
Eastern Cape	0	0	0	0	0	0	1	3	200
KwaZulu/Natal	0	1	100	0	1	100	26	10	-62
Mpumalanga	4	9	125	4	6	50	170	102	-40
Limpopo	4	6	50	4	3	-25	140	91	-35
Gauteng	6	12	100	6	10	67	327	230	-30
Klerksdorp	1	2	100	1	1	0	133	70	-47
Rustenburg	15	8	-47	15	7	-53	928	534	-42

* Provisional figures

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

All Mines Fatalities per Classification			
Classification	01/01/2019 12/10/2019	01/01/2020- 12/10/2020	% Change
FALL OF GROUND/rockfall	11	19	73
MACHINERY	1	0	-100
TRANSPORTATION AND MINING	15	7	-53
GENERAL	3	7	133
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	36	46	28

Gold Mines Fatalities per Classification			
Classification	01/01/2019 12/10/2019	01/01/2020- 12/10/2020	% Change
FALL OF GROUND/rockfall	5	11	120
MACHINERY	1	0	-100
TRANSPORTATION AND MINING	2	2	0
GENERAL	2	5	150
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	12	22	83

Coal Mines Fatalities per Classification			
Classification	01/01/2019 12/10/2019	01/01/2020- 12/10/2020	% 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 12/10/2019	01/01/2020- 12/10/2020	% 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 12/10/2019	01/01/2020- 12/10/2020	% Change
FALL OF GROUND/rockfall	4	4	0
MACHINERY	0	0	0
TRANSPORTATION AND MINING	7	3	-57
GENERAL	1	1	0
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	15	11	-27

Classification*	Persons Fatally Injured	Percentage
FOG	19	41%
Miscellaneous	7	15%
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	46	100%

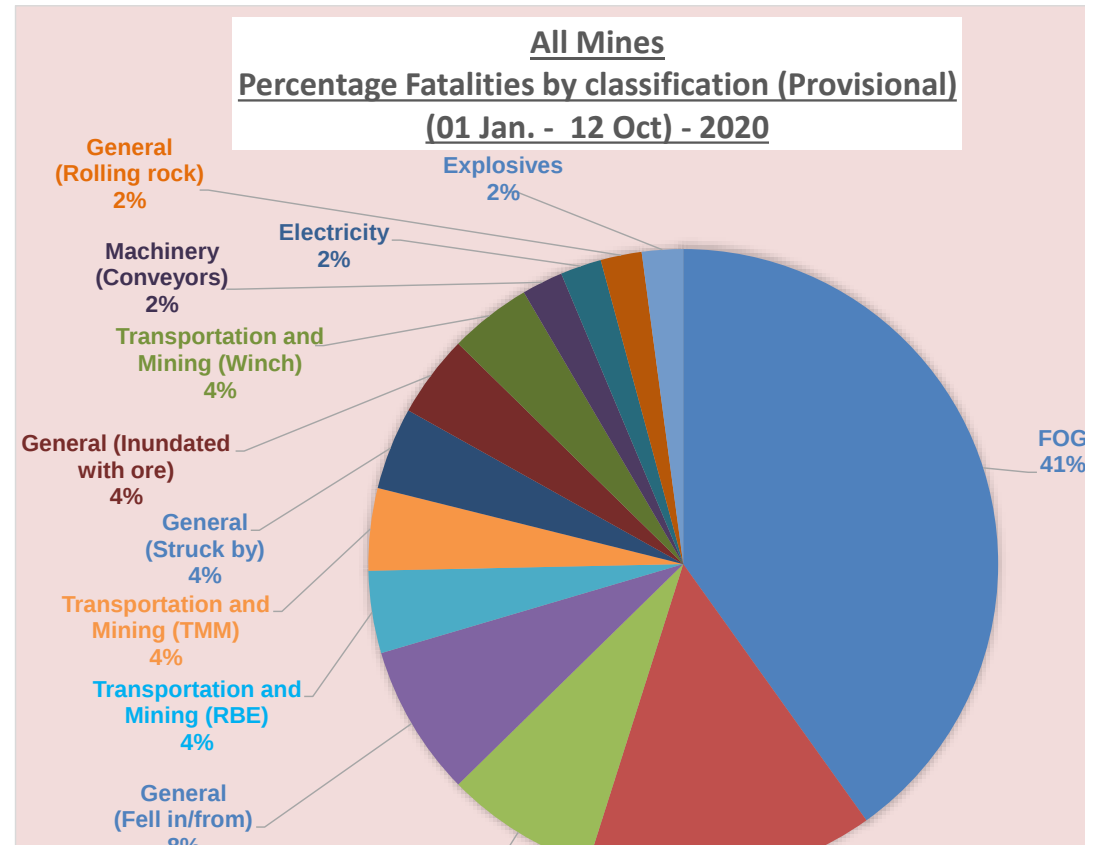
* provisional

FOG: Fall of Ground

RBE: Railbound Equipment

TMM: Trackless Mobile Machinery

Miscellaneous: Cause of fatality not yet established



All Mines Injuries per Classification			
Classification	01/01/2019-12/10/2019	01/01/2020-12/10/2020	% Change
FALL OF GROUND/rockfall	301	216	-28
MACHINERY	124	91	-27
TRANSPORTATION AND MINING	340	225	-34
GENERAL	1141	653	-43
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	35	7	-80
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)	12	26	117
TOTAL	1979	1227	-38

Gold Mines Injuries per Classification			
Classification	01/01/2019-12/10/2019	01/01/2020-12/10/2020	% Change
FALL OF GROUND/rockfall	121	104	-14
MACHINERY	39	31	-21
TRANSPORTATION AND MINING	93	73	-22
GENERAL	323	190	-41
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	604	403	-33

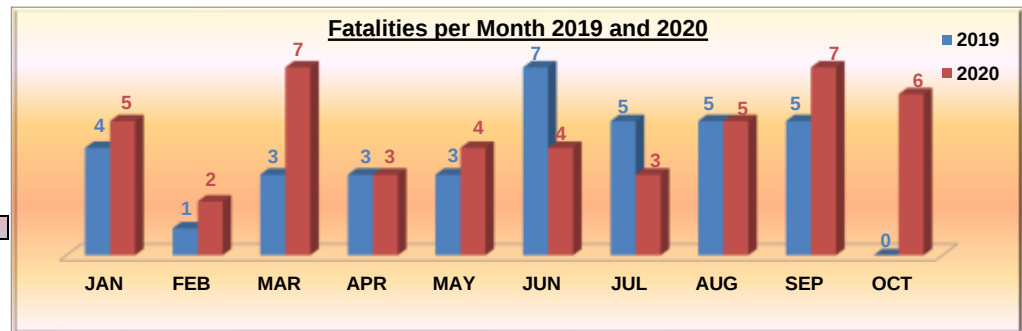
Coal Mines Injuries per Classification			
Classification	01/01/2019-12/10/2019	01/01/2020-12/10/2020	% Change
FALL OF GROUND/rockfall	10	14	40
MACHINERY	14	9	-36
TRANSPORTATION AND MINING	45	19	-58
GENERAL	100	49	-51
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY (Not causing fire)	7	1	-86
FIRES	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	177	93	-47

Other Mines Injuries per Classification			
Classification	01/01/2019-12/10/2019	01/01/2020-12/10/2020	% Change
FALL OF GROUND/rockfall	17	9	-47
MACHINERY	39	23	-41
TRANSPORTATION AND MINING	29	35	21
GENERAL	156	105	-33
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	248	183	-26

Platinum Mines Injuries per Classification			
Classification	01/01/2019-12/10/2019	01/01/2020-12/10/2020	% Change
FALL OF GROUND/rockfall	153	89	-42
MACHINERY	32	28	-13
TRANSPORTATION AND MINING	173	98	-43
GENERAL	562	309	-45
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	16	6	-63
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)	4	14	250
TOTAL	950	548	-42

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
					6		

	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	0	6	600	as on 12-10-2020
Year	36	46	28	



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	 5	 0	 1	 0
Total:	 22	 9	 14	 1
Grand total:	46			

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	0	0
Total:	0	1	7	0	1	9	6	12	2	8

Total: 46