

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

(Provisional statistics)

	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2019 - 05/10/2019	01/01/2020 - 05/10/2020	% change	Total fatal accidents** 2019	Total fatal accidents** 2020	% change	01/01/2019 - 05/10/2019	01/01/2020 - 05/10/2020	% change
Total	36	43	19	36	31	-14	1932	1153	-40
Gold	12	20	67	12	15	25	586	379	-35
Coal	4	9	125	4	6	50	171	91	-47
Platinum	15	13	-13	15	9	-40	936	519	-45
Other	5	1	-80	5	1	-80	239	164	-31

* Provisional figures

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2019 - 05/10/2019	01/01/2020 - 05/10/2020	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2019 - 05/10/2019	01/01/2020 - 05/10/2020	% Change
Total	36	43	19	36	31	-14	1932	1153	-40
Western Cape	0	0	0	0	0	0	10	9	-10
Northern Cape	1	1	0	1	1	0	71	48	-32
Free State	5	5	0	5	3	-40	165	118	-28
Eastern Cape	0	0	0	0	0	0	1	3	200
KwaZulu/Natal	0	1	100	0	1	100	24	10	-58
Mpumalanga	4	9	125	4	6	50	165	102	-38
Limpopo	4	5	25	4	2	-50	135	73	-46
Gauteng	6	12	100	6	10	67	318	206	-35
Klerksdorp	1	2	100	1	1	0	130	69	-47
Rustenburg	15	8	-47	15	7	-53	913	515	-44

* Provisional figures

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

All Mines Fatalities per Classification			
Classification	01/01/2019 05/10/2019	01/01/2020- 05/10/2020	% Change
FALL OF GROUND/rockfall	11	17	55
MACHINERY	1	0	-100
TRANSPORTATION AND MINING	15	6	-60
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	43	19

Gold Mines Fatalities per Classification			
Classification	01/01/2019 05/10/2019	01/01/2020- 05/10/2020	% Change
FALL OF GROUND/rockfall	5	9	80
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	20	67

Coal Mines Fatalities per Classification			
Classification	01/01/2019 05/10/2019	01/01/2020- 05/10/2020	% 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 05/10/2019	01/01/2020- 05/10/2020	% 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 05/10/2019	01/01/2020- 05/10/2020	% Change
FALL OF GROUND/rockfall	4	4	0
MACHINERY	0	0	0
TRANSPORTATION AND MINING	7	2	-71
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	10	-33

Classification*	Persons Fatally Injured	Percentage
FOG	17	40%
Miscellaneous	7	16%
Conveyance (struck by kibble)	3	7%
General (Fell in/from)	3	7%
Transportation and Mining (RBE)	2	5%
Transportation and Mining (TMM)	2	5%
General (Struck by)	2	5%
General (Inundated with ore)	2	5%
Transportation and Mining (Winch)	1	2%
Machinery (Conveyors)	1	2%
Electricity	1	2%
General (Rolling rock)	1	2%
Explosives	1	2%
TOTAL	43	100%

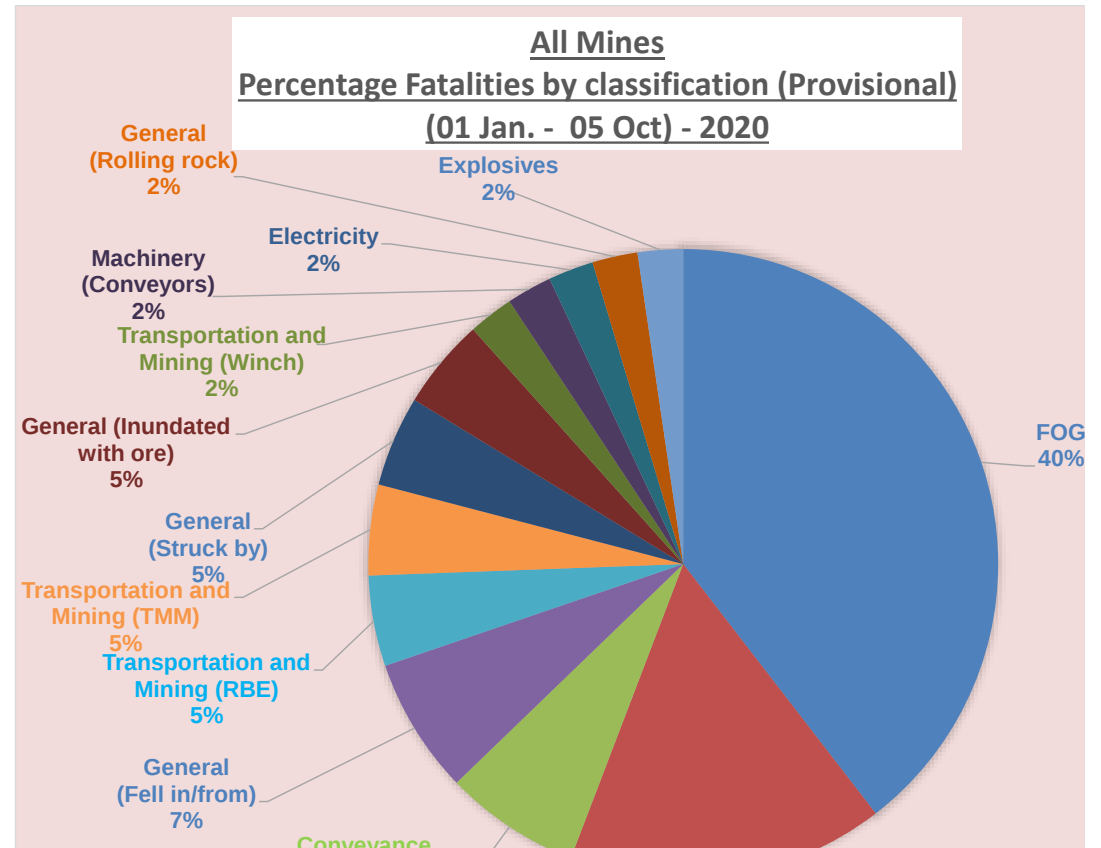
* provisional

FOG: Fall of Ground

RBE: Railbound Equipment

TMM: Trackless Mobile Machinery

Miscellaneous: Cause of fatality not yet established



All Mines Injuries per Classification			
Classification	01/01/2019-05/10/2019	01/01/2020-05/10/2020	% Change
FALL OF GROUND/rockfall	292	197	-33
MACHINERY	119	84	-29
TRANSPORTATION AND MINING	337	210	-38
GENERAL	1114	622	-44
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	34	7	-79
ELECTRICITY (Not causing fire)	12	5	-58
FIRES	2	0	-200
EXPLOSIVES	5	2	-60
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	3	2	-33
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	2	0	-200
MISCELLANEOUS (specify)	12	24	100
TOTAL	1932	1153	-40

Gold Mines Injuries per Classification			
Classification	01/01/2019-05/10/2019	01/01/2020-05/10/2020	% Change
FALL OF GROUND/rockfall	115	96	-17
MACHINERY	39	28	-28
TRANSPORTATION AND MINING	91	68	-25
GENERAL	313	182	-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	586	379	-35

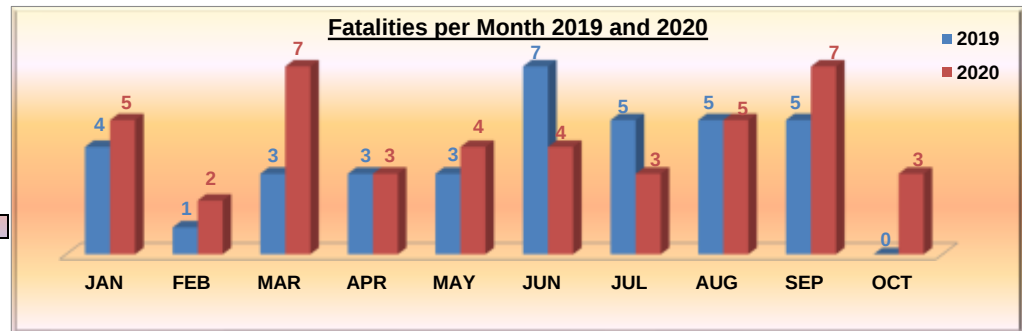
Coal Mines Injuries per Classification			
Classification	01/01/2019-05/10/2019	01/01/2020-05/10/2020	% Change
FALL OF GROUND/rockfall	10	14	40
MACHINERY	13	9	-31
TRANSPORTATION AND MINING	44	19	-57
GENERAL	97	47	-52
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY (Not causing fire)	6	1	-83
FIRES	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	171	91	-47

Other Mines Injuries per Classification			
Classification	01/01/2019-05/10/2019	01/01/2020-05/10/2020	% Change
FALL OF GROUND/rockfall	17	7	-59
MACHINERY	35	22	-37
TRANSPORTATION AND MINING	29	32	10
GENERAL	152	94	-38
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY (Not causing fire)	3	2	-33
FIRES	0	0	0
EXPLOSIVES	1	1	0
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	0	1	100
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	2	5	150
TOTAL	239	164	-31

Platinum Mines Injuries per Classification			
Classification	01/01/2019-05/10/2019	01/01/2020-05/10/2020	% Change
FALL OF GROUND/rockfall	150	80	-47
MACHINERY	32	25	-22
TRANSPORTATION AND MINING	173	91	-47
GENERAL	552	299	-46
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	15	6	-60
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	936	519	-45

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
					3		

	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	3	300	as on 05-10-2020
Year	36	43	19	



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	 3	 0	 0	 0
Total:	 20	 9	 13	 1
Grand total:	43			

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	3	0	0	0	0	0	0	0
Total:	0	1	5	0	1	9	5	12	2	8

Total: 43