

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

(Provisional statistics)

	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2019 - 20/04/2019	01/01/2020 - 20/04/2020	% change	Total fatal accidents** 2019	Total fatal accidents** 2020	% change	01/01/2019 - 20/04/2019	01/01/2020 - 20/04/2020	% change
Total	10	16	60	10	14	40	779	509	-35
Gold	2	9	350	2	7	250	227	165	-27
Coal	1	2	100	1	2	100	81	48	-41
Platinum	4	4	0	4	4	0	378	217	-43
Other	3	1	-67	3	1	-67	93	79	-15

* Provisional figures

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2019 - 20/04/2019	01/01/2020 - 20/04/2020	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2019 - 20/04/2019	01/01/2020 - 20/04/2020	% Change
Total	10	16	60	10	14	40	779	509	-35
Western Cape	0	0	0	0	0	0	4	1	-75
Northern Cape	1	1	0	1	1	0	33	20	-39
Free State	1	1	0	1	1	0	77	50	-35
Eastern Cape	0	0	0	0	0	0	0	1	100
KwaZulu/Natal	0	1	100	0	1	100	10	2	-80
Mpumalanga	1	1	0	1	1	0	77	51	-34
Limpopo	2	1	-50	2	1	-50	52	44	-15
Gauteng	0	7	700	0	5	500	110	90	-18
Klerksdorp	1	1	0	1	1	0	52	36	-31
Rustenburg	4	3	-25	4	3	-25	364	214	-41

* Provisional figures

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

All Mines Fatalities per Classification			
Classification	01/01/2019-20/04/2019	01/01/2020-20/04/2020	% Change
FALL OF GROUND/rockfall	4	9	125
MACHINERY	0	0	0
TRANSPORTATION AND MINING	3	5	67
GENERAL	2	1	-50
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY	0	1	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)	0	0	0
TOTAL	10	16	60

Gold Mines Fatalities per Classification			
Classification	01/01/2019-20/04/2019	01/01/2020-20/04/2020	% Change
FALL OF GROUND/rockfall	1	5	400
MACHINERY	0	0	0
TRANSPORTATION AND MINING	0	2	200
GENERAL	1	1	0
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY	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)	0	0	0
TOTAL	2	9	350

Coal Mines Fatalities per Classification			
Classification	01/01/2019-20/04/2019	01/01/2020-20/04/2020	% Change
FALL OF GROUND/rockfall	0	1	100
MACHINERY	0	0	0
TRANSPORTATION AND MINING	1	1	0
GENERAL	0	0	0
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	0	0
TOTAL	1	2	100

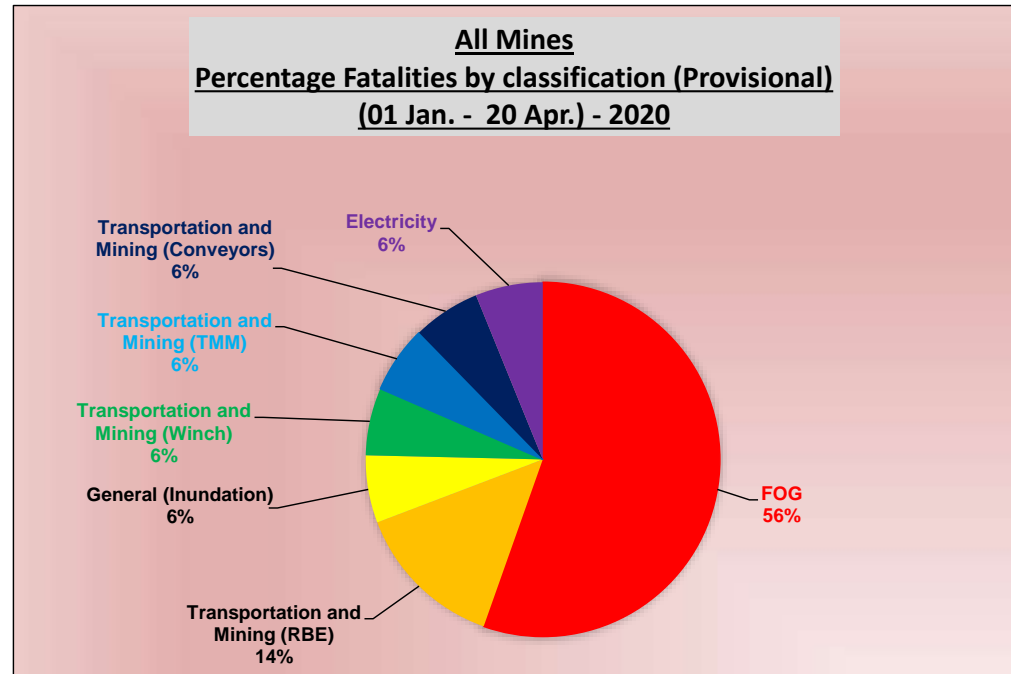
Other Mines Fatalities per Classification			
Classification	01/01/2019-20/04/2019	01/01/2020-20/04/2020	% Change
FALL OF GROUND/rockfall	1	1	0
MACHINERY	0	0	0
TRANSPORTATION AND MINING	2	0	-200
GENERAL	0	0	0
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY	0	0	0
FIRES	0	0	0
EXPLOSIVES	0	0	0
SUBSIDENCE 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	01/01/2019-20/04/2019	01/01/2020-20/04/2020	% Change
FALL OF GROUND/rockfall	2	2	0
MACHINERY	0	0	0
TRANSPORTATION AND MINING	0	2	200
GENERAL	1	0	-100
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY	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	4	4	0

Classification*	Persons Fatally Injured	Percentage
FOG	9	56%
Transportation and Mining (RBE)	2	14%
General (Inundation)	1	6%
Transportation and Mining (Winch)	1	6%
Transportation and Mining (TMM)	1	6%
Transportation and Mining (Conveyors)	1	6%
Electricity	1	6%
TOTAL	16	100%

* provisional

FOG: Fall of Ground
RBE: Railbound Equipment
TMM: Trackless Mobile Machinery



All Mines Injuries per Classification			
Classification	01/01/2019-20/04/2019	01/01/2020-20/04/2020	% Change
FALL OF GROUND/rockfall	124	79	-36
MACHINERY	42	40	-5
TRANSPORTATION AND MINING	130	85	-35
GENERAL	440	281	-36
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	22	5	-77
ELECTRICITY (Not causing fire)	6	4	-33
FIRES	2	0	-200
EXPLOSIVES	1	1	0
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	2	1	-50
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	1	0	-100
MISCELLANEOUS (specify)	9	13	44
TOTAL	779	509	-35

Gold Mines Injuries per Classification			
Classification	01/01/2019-20/04/2019	01/01/2020-20/04/2020	% Change
FALL OF GROUND/rockfall	46	41	-11
MACHINERY	13	11	-15
TRANSPORTATION AND MINING	36	26	-28
GENERAL	110	83	-25
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	15	1	-93
ELECTRICITY (Not causing fire)	1	1	0
FIRES	0	0	0
EXPLOSIVES	0	0	0
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	2	0	-200
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	4	2	-50
TOTAL	227	165	-27

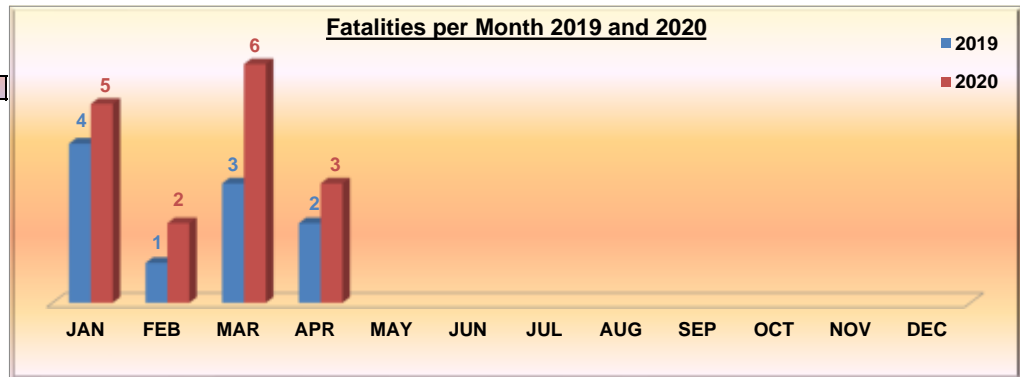
Coal Mines Injuries per Classification			
Classification	01/01/2019-20/04/2019	01/01/2020-20/04/2020	% Change
FALL OF GROUND/rockfall	6	5	-17
MACHINERY	2	6	200
TRANSPORTATION AND MINING	24	8	-67
GENERAL	46	29	-37
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY (Not causing fire)	2	0	-200
FIRES	0	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	81	48	-41

Other Mines Injuries per Classification			
Classification	01/01/2019-20/04/2019	01/01/2020-20/04/2020	% Change
FALL OF GROUND/rockfall	9	5	-44
MACHINERY	16	11	-31
TRANSPORTATION AND MINING	7	15	114
GENERAL	59	41	-31
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	93	79	-15

Platinum Mines Injuries per Classification			
Classification	01/01/2019-20/04/2019	01/01/2020-20/04/2020	% Change
FALL OF GROUND/rockfall	63	28	-56
MACHINERY	11	12	9
TRANSPORTATION AND MINING	63	36	-43
GENERAL	225	128	-43
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	7	4	-43
ELECTRICITY (Not causing fire)	2	2	0
FIRES	2	0	-200
EXPLOSIVES	1	0	-100
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	0	1	100
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	1	0	-100
MISCELLANEOUS (specify)	3	6	100
TOTAL	378	217	-43

2020 April		Provisional statistics					
Region	Mine name	Technical manager	Accident Description	Classification (Provisional)	Number of fatalities	Date	Commodity
MP			It is suspected that the now deceased attempted to jump across a running conveyor belt B. He was unfortunately caught and pulled by the conveyor B which pulled him under conveyor A. He was pressed by the conveyor against the transfer chute and succumbed to injuries sustained.	Conveyors	1	01 04 2020	Coal
GP			The now deceased employee was fatally injured in a fall of ground accident. The now deceased was in the process of making safe using a Scaler when the ground fell on top of the Scaler, with the now deceased in the cab. The now deceased was retrieved and handed over to the police.	FOG	1	03 04 2020	Gold
GP			Subsequent fatality: The now deceased Electrician had sustained 35% to 37% burn wounds when a substation exploded underground during a megger phasing task on 09 February 2020 and had been hospitalised. He unfortunately succumbed to his injuries on 09 April 2020.	Electricity	1	09 04 2020	Gold
					3		

	2019	2020	% Change	
JAN	4	5	25	
FEB	1	2	100	
MAR	3	6	100	
APR	2	3	50	as on 20-04-2020
MAY				
JUN				
JUL				
AUG				
SEP				
OCT				
NOV				
DEC				
Year	10	16	60	



Fatalities 2020

	Gold	Coal	Platinum	Other
January	2	1	1	1
February	1	0	1	0
March	4	0	2	0
April	2	1	0	0
Total:	9	2	4	1
Grand total:	16			

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
April	0	0	0	0	0	1	0	2	0	0
Total:	0	1	1	0	1	1	1	7	1	3

Total: 16