

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

(Provisional statistics)

	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2019 - 30/04/2019	01/01/2020 - 30/04/2020	% change	Total fatal accidents** 2019	Total fatal accidents** 2020	% change	01/01/2019 - 30/04/2019	01/01/2020 - 30/04/2020	% change
Total	11	16	45	11	14	27	854	509	-40
Gold	3	9	200	3	7	133	256	165	-36
Coal	1	2	100	1	2	100	83	48	-42
Platinum	4	4	0	4	4	0	415	217	-48
Other	3	1	-67	3	1	-67	100	79	-21

* Provisional figures

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2019 - 30/04/2019	01/01/2020 - 30/04/2020	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2019 - 30/04/2019	01/01/2020 - 30/04/2020	% Change
Total	11	16	45	11	14	27	854	509	-40
Western Cape	0	0	0	0	0	0	4	1	-75
Northern Cape	1	1	0	1	1	0	34	20	-41
Free State	1	1	0	1	1	0	80	50	-38
Eastern Cape	0	0	0	0	0	0	0	1	100
KwaZulu/Natal	0	1	100	0	1	100	11	2	-82
Mpumalanga	1	1	0	1	1	0	79	51	-35
Limpopo	2	1	-50	2	1	-50	57	44	-23
Gauteng	1	7	600	1	5	400	129	90	-30
Klerksdorp	1	1	0	1	1	0	60	36	-40
Rustenburg	4	3	-25	4	3	-25	400	214	-47

* Provisional figures

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

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All Mines Fatalities per Classification			
Classification	01/01/2019-30/04/2019	01/01/2020-30/04/2020	% Change
FALL OF GROUND/rockfall	5	9	80
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	11	16	45

Gold Mines Fatalities per Classification			
Classification	01/01/2019-30/04/2019	01/01/2020-30/04/2020	% Change
FALL OF GROUND/rockfall	2	5	150
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	3	9	200

Coal Mines Fatalities per Classification			
Classification	01/01/2019-30/04/2019	01/01/2020-30/04/2020	% 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

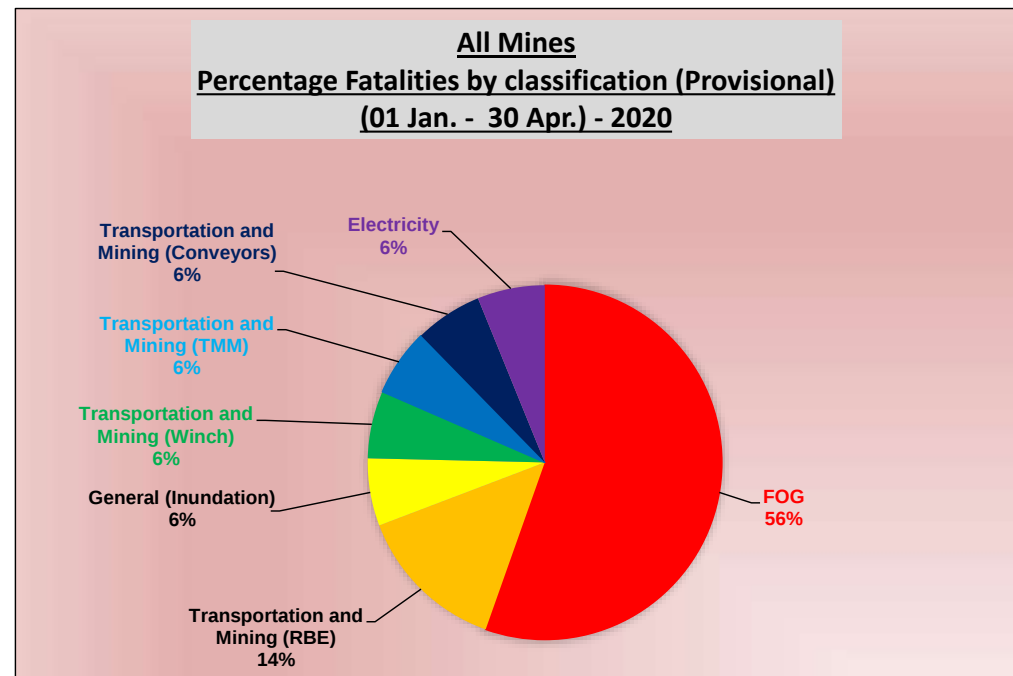
Other Mines Fatalities per Classification			
Classification	01/01/2019-30/04/2019	01/01/2020-30/04/2020	% Change
FALL OF GROUND/rockfall	1	1	0
MACHINERY	0	0	0
TRANSPORTATION AND MINING	2	0	-200
GENERAL	0	0	0
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY	0	0	0
FIRES	0	0	0
EXPLOSIVES	0	0	0
SUBSIDENCE 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	01/01/2019-30/04/2019	01/01/2020-30/04/2020	% 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	01/01/2019-30/04/2019	01/01/2020-30/04/2020	% Change
FALL OF GROUND/rockfall	140	79	-44
MACHINERY	45	40	-11
TRANSPORTATION AND MINING	141	85	-40
GENERAL	484	281	-42
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	22	5	-77
ELECTRICITY (Not causing fire)	6	4	-33
FIRES	2	0	-200
EXPLOSIVES	2	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	854	509	-40

Gold Mines Injuries per Classification			
Classification	01/01/2019-30/04/2019	01/01/2020-30/04/2020	% Change
FALL OF GROUND/rockfall	56	41	-27
MACHINERY	15	11	-27
TRANSPORTATION AND MINING	38	26	-32
GENERAL	125	83	-34
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	256	165	-36

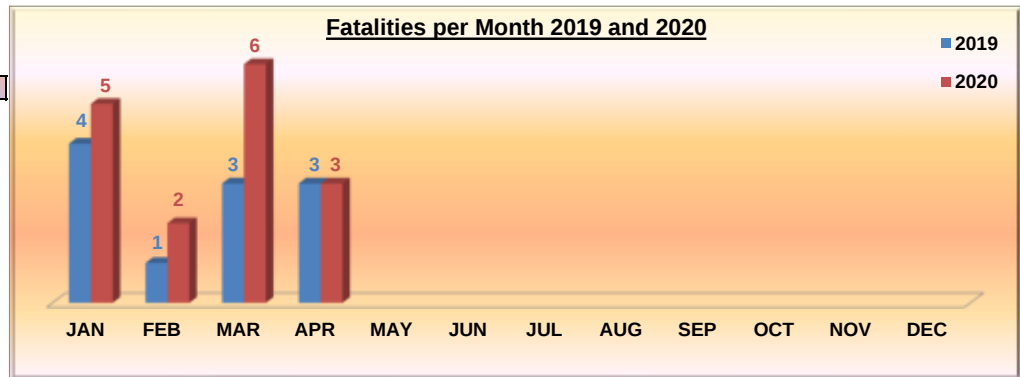
Coal Mines Injuries per Classification			
Classification	01/01/2019-30/04/2019	01/01/2020-30/04/2020	% Change
FALL OF GROUND/rockfall	6	5	-17
MACHINERY	2	6	200
TRANSPORTATION AND MINING	25	6	-68
GENERAL	47	29	-38
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY (Not causing fire)	2	0	-200
FIRES	0	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	83	48	-42

Other Mines Injuries per Classification			
Classification	01/01/2019-30/04/2019	01/01/2020-30/04/2020	% Change
FALL OF GROUND/rockfall	10	5	-50
MACHINERY	17	11	-35
TRANSPORTATION AND MINING	7	15	114
GENERAL	64	41	-36
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	100	79	-21

Platinum Mines Injuries per Classification			
Classification	01/01/2019-30/04/2019	01/01/2020-30/04/2020	% Change
FALL OF GROUND/rockfall	68	28	-59
MACHINERY	11	12	9
TRANSPORTATION AND MINING	71	36	-49
GENERAL	246	128	-48
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	7	4	-43
ELECTRICITY (Not causing fire)	2	2	0
FIRES	2	0	-200
EXPLOSIVES	2	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	415	217	-48

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	3	3	0	as on 30-04-2020
MAY				
JUN				
JUL				
AUG				
SEP				
OCT				
NOV				
DEC				
Year	11	16	45	



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