

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

(Provisional statistics)

	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2019 - 31/05/2019	01/01/2020 - 31/05/2020	% change	Total fatal accidents** 2019	Total fatal accidents** 2020	% change	01/01/2019 - 31/05/2019	01/01/2020 - 31/05/2020	% change
Total	14	20	43	14	17	21	1024	514	-50
Gold	5	9	80	5	7	40	302	167	-45
Coal	1	4	300	1	3	200	95	48	-49
Platinum	5	6	20	5	6	20	494	218	-56
Other	3	1	-67	3	1	-67	133	81	-39

* Provisional figures

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2019 - 31/05/2019	01/01/2020 - 31/05/2020	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2019 - 31/05/2019	01/01/2020 - 31/05/2020	% Change
Total	14	20	43	14	17	21	1024	514	-50
Western Cape	0	0	0	0	0	0	5	3	-40
Northern Cape	1	1	0	1	1	0	44	20	-55
Free State	2	1	-50	2	1	-50	95	50	-47
Eastern Cape	0	0	0	0	0	0	0	1	100
KwaZulu/Natal	0	1	100	0	1	100	14	2	-86
Mpumalanga	1	3	200	1	2	100	90	51	-43
Limpopo	2	1	-50	2	1	-50	70	44	-37
Gauteng	2	7	250	2	5	150	149	90	-40
Klerksdorp	1	1	0	1	1	0	72	38	-47
Rustenburg	5	5	0	5	5	0	485	215	-56

* Provisional figures

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

All Mines Fatalities per Classification			
Classification	01/01/2019-31/05/2019	01/01/2020-31/05/2020	% Change
FALL OF GROUND/rockfall	6	10	67
MACHINERY	0	0	0
TRANSPORTATION AND MINING	4	5	25
GENERAL	3	3	0
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	1	100
TOTAL	14	20	43

Gold Mines Fatalities per Classification			
Classification	01/01/2019-31/05/2019	01/01/2020-31/05/2020	% Change
FALL OF GROUND/rockfall	3	5	67
MACHINERY	0	0	0
TRANSPORTATION AND MINING	0	2	200
GENERAL	2	1	-50
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	5	9	80

Coal Mines Fatalities per Classification			
Classification	01/01/2019-31/05/2019	01/01/2020-31/05/2020	% Change
FALL OF GROUND/rockfall	0	1	100
MACHINERY	0	0	0
TRANSPORTATION AND MINING	1	1	0
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	1	100
TOTAL	1	4	100

Other Mines Fatalities per Classification			
Classification	01/01/2019-31/05/2019	01/01/2020-31/05/2020	% 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	01/01/2019-31/05/2019	01/01/2020-31/05/2020	% Change
FALL OF GROUND/rockfall	2	3	50
MACHINERY	0	0	0
TRANSPORTATION AND MINING	1	2	200
GENERAL	1	1	0
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	5	6	20

Classification*	Persons Fatally Injured	Percentage
FOG	10	50%
Transportation and Mining (RBE)	2	10%
General (Inundation)	1	5%
Transportation and Mining (Winch)	1	5%
Transportation and Mining (TMM)	1	5%
Transportation and Mining (Conveyors)	1	5%
Electricity	1	5%
General (Rolling rock)	1	5%
Miscellaneous	1	5%
General (Struck by)	1	5%
TOTAL	20	100%

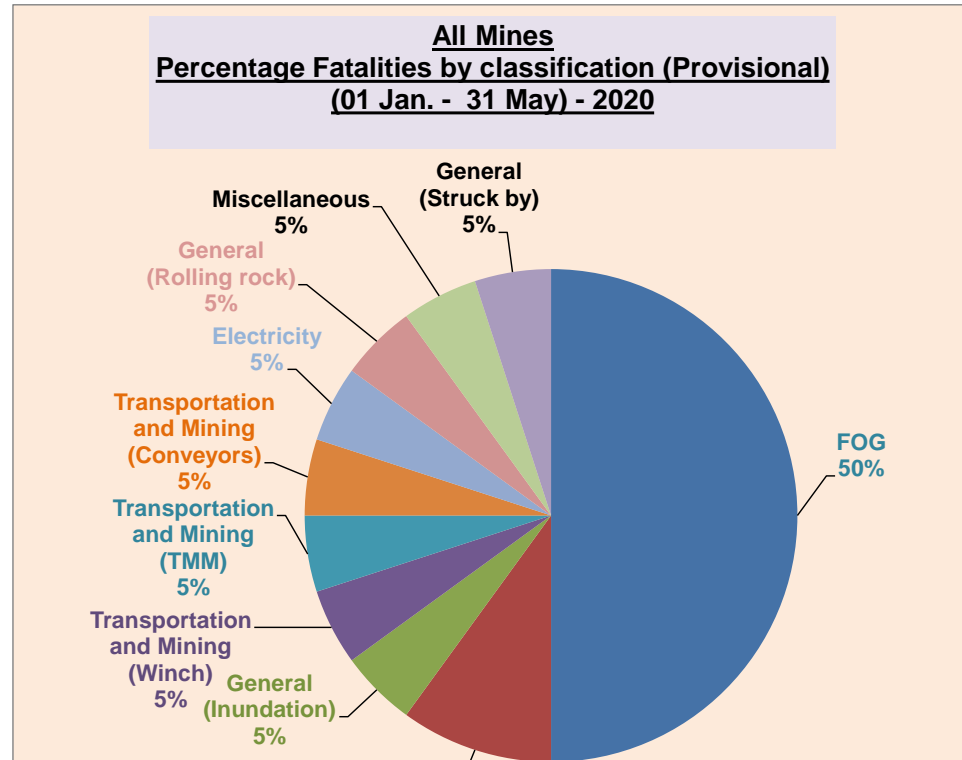
* provisional

FOG: Fall of Ground

RBE: Railbound Equipment

TMM: Trackless Mobile Machinery

Miscellaneous: Cause of fatality not yet established



All Mines Injuries per Classification			
Classification	01/01/2019-31/05/2019	01/01/2020-31/05/2020	% Change
FALL OF GROUND/rockfall	158	79	-50
MACHINERY	52	40	-23
TRANSPORTATION AND MINING	172	85	-51
GENERAL	594	286	-52
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	23	5	-78
ELECTRICITY (Not causing fire)	7	4	-43
FIRES	2	0	-200
EXPLOSIVES	3	1	-67
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	3	1	-67
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	1	0	-100
MISCELLANEOUS (specify)	9	13	44
TOTAL	1024	514	-50

Gold Mines Injuries per Classification			
Classification	01/01/2019-31/05/2019	01/01/2020-31/05/2020	% Change
FALL OF GROUND/rockfall	64	41	-36
MACHINERY	18	11	-39
TRANSPORTATION AND MINING	46	26	-43
GENERAL	150	85	-43
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	16	1	-94
ELECTRICITY (Not causing fire)	1	1	0
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)	4	2	-50
TOTAL	302	167	-45

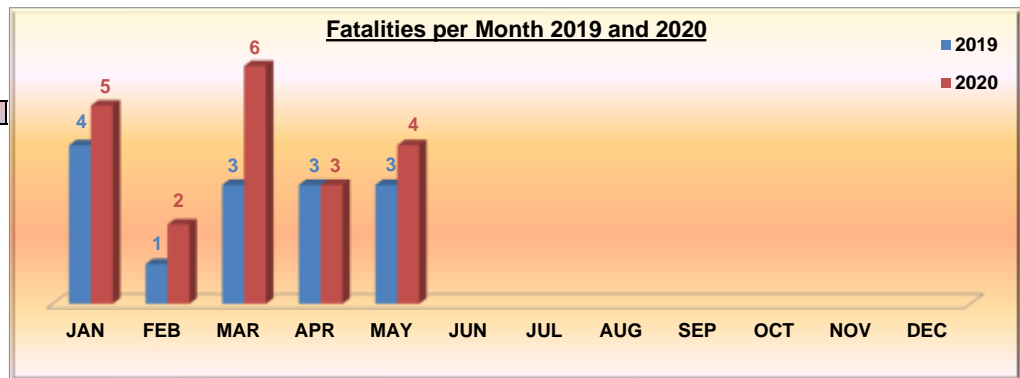
Coal Mines Injuries per Classification			
Classification	01/01/2019-31/05/2019	01/01/2020-31/05/2020	% Change
FALL OF GROUND/rockfall	6	5	-17
MACHINERY	2	6	200
TRANSPORTATION AND MINING	26	8	-69
GENERAL	57	29	-49
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY (Not causing fire)	3	0	-300
FIRES	0	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	95	48	-49

Other Mines Injuries per Classification			
Classification	01/01/2019-31/05/2019	01/01/2020-31/05/2020	% Change
FALL OF GROUND/rockfall	12	5	-58
MACHINERY	18	11	-39
TRANSPORTATION AND MINING	14	15	7
GENERAL	86	43	-50
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY (Not causing fire)	1	1	0
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	5	400
TOTAL	133	81	-39

Platinum Mines Injuries per Classification			
Classification	01/01/2019-31/05/2019	01/01/2020-31/05/2020	% Change
FALL OF GROUND/rockfall	76	28	-63
MACHINERY	14	12	-14
TRANSPORTATION AND MINING	86	36	-58
GENERAL	301	129	-57
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	7	4	-43
ELECTRICITY (Not causing fire)	2	2	0
FIRES	2	0	-200
EXPLOSIVES	2	0	-200
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	494	218	-56

2020 May		Provisional statistics					
Region	Mine name	Technical manager	Accident Description	Classification (Provisional)	Number of fatalities	Date	Commodity
NW (RST)			The now deceased Load Haul Dumper Operator was fatally injured in a fall of ground accident during barring.	FOG	1	14/05/2020	Platinum
NW (RST)			The now deceased Rock Drill Operator was fatally injured when he was hit by a rolling rock at the bottom of a travelling way. The now deceased was waiting at the bottom whilst the Miner and the Safety Representative proceeded up the travelling way. The Safety Representative had then stepped on a rock on the footwall, thereby causing the rock to roll down.	General (Rolling rock)	1	18/05/2020	Platinum
MP			The now deceased Faceboss had reported that he was not feeling well, then collapsed. He was taken out to surface in an ambulance, still had a pulse, but was declared deceased on arrival on surface.	Miscellaneous	1	22/05/2020	Coal
MP			The now deceased Mechanical Helper was fatally injured when the ADT (Articulated Dump Truck) cabin fell on top of him and was trapped between the machine wheel arch and the innerside of the tyre, during the process of replacing a valve on the LH suspension cylinder for shock absorber strut of the ADT.	General (Struck by)	1	27/05/2020	Coal
ifa lethu					4		

	2019	2020	% Change	
JAN	4	5	25	
FEB	1	2	100	
MAR	3	6	100	
APR	3	3	0	
MAY	3	4	33	as on 31-05-2020
JUN				
JUL				
AUG				
SEP				
OCT				
NOV				
DEC				
Year	14	20	43	



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
May	0	2	2	0
Total:	9	4	6	1
Grand total:	20			

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
May	0	0	0	0	0	2	0	0	0	2
Total:	0	1	1	0	1	3	1	7	1	5

Total: 20