

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

(Provisional statistics)

	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2019 - 13/05/2019	01/01/2020 - 13/05/2020	% change	Total fatal accidents** 2019	Total fatal accidents** 2020	% change	01/01/2019 - 13/05/2019	01/01/2020 - 13/05/2020	% change
Total	12	16	33	12	14	17	910	511	-44
Gold	4	9	125	4	7	75	272	167	-39
Coal	1	2	100	1	2	100	90	48	-47
Platinum	4	4	0	4	4	0	441	217	-51
Other	3	1	-67	3	1	-67	107	79	-26

* Provisional figures

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2019 - 13/05/2019	01/01/2020 - 13/05/2020	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2019 - 13/05/2019	01/01/2020 - 13/05/2020	% Change
Total	12	16	33	12	14	17	910	511	-44
Western Cape	0	0	0	0	0	0	4	1	-75
Northern Cape	1	1	0	1	1	0	38	20	-47
Free State	1	1	0	1	1	0	84	50	-40
Eastern Cape	0	0	0	0	0	0	0	1	100
KwaZulu/Natal	0	1	100	0	1	100	14	2	-86
Mpumalanga	1	1	0	1	1	0	86	51	-41
Limpopo	2	1	-50	2	1	-50	57	44	-23
Gauteng	2	7	250	2	5	150	138	90	-35
Klerksdorp	1	1	0	1	1	0	63	38	-40
Rustenburg	4	3	-25	4	3	-25	426	214	-50

* Provisional figures

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

All Mines Fatalities per Classification			
Classification	01/01/2019-13/05/2019	01/01/2020-13/05/2020	% Change
FALL OF GROUND/rockfall	6	9	50
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	12	16	33

Gold Mines Fatalities per Classification			
Classification	01/01/2019-13/05/2019	01/01/2020-13/05/2020	% Change
FALL OF GROUND/rockfall	3	5	67
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	4	9	125

Coal Mines Fatalities per Classification			
Classification	01/01/2019-13/05/2019	01/01/2020-13/05/2020	% 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

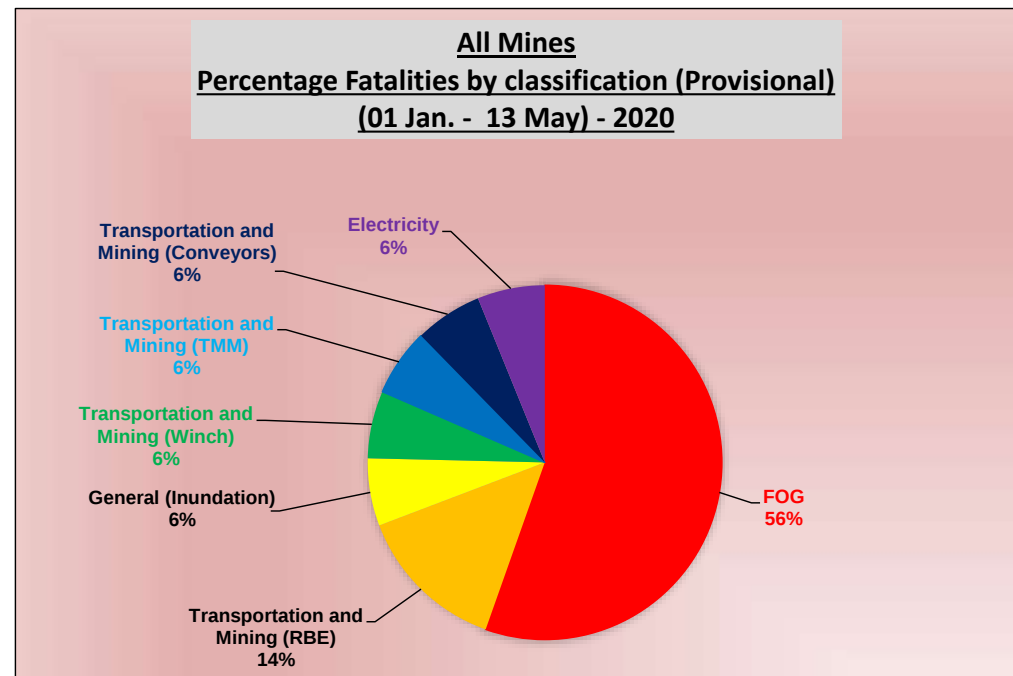
Other Mines Fatalities per Classification			
Classification	01/01/2019-13/05/2019	01/01/2020-13/05/2020	% Change
FALL OF GROUND/rockfall	1	1	0
MACHINERY	0	0	0
TRANSPORTATION AND MINING	2	0	-200
GENERAL	0	0	0
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY	0	0	0
FIRES	0	0	0
EXPLOSIVES	0	0	0
SUBSIDENCE 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	01/01/2019-13/05/2019	01/01/2020-13/05/2020	% 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	01/01/2019-13/05/2019	01/01/2020-13/05/2020	% Change
FALL OF GROUND/rockfall	145	79	-46
MACHINERY	46	40	-13
TRANSPORTATION AND MINING	146	85	-42
GENERAL	527	283	-46
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	22	5	-77
ELECTRICITY (Not causing fire)	7	4	-43
FIRES	2	0	-200
EXPLOSIVES	2	1	-50
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	910	511	-44

Gold Mines Injuries per Classification			
Classification	01/01/2019-13/05/2019	01/01/2020-13/05/2020	% Change
FALL OF GROUND/rockfall	59	41	-31
MACHINERY	15	11	-27
TRANSPORTATION AND MINING	38	26	-32
GENERAL	137	85	-38
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	3	0	-300
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	4	2	-50
TOTAL	272	167	-39

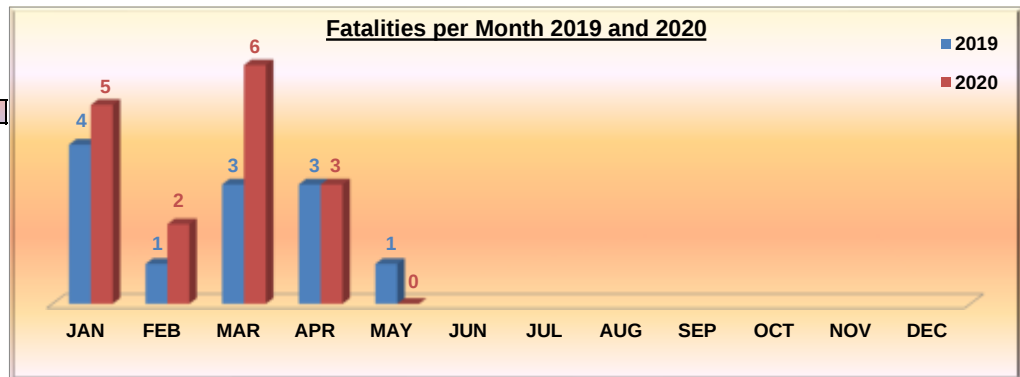
Coal Mines Injuries per Classification			
Classification	01/01/2019-13/05/2019	01/01/2020-13/05/2020	% Change
FALL OF GROUND/rockfall	6	5	-17
MACHINERY	2	6	200
TRANSPORTATION AND MINING	25	8	-68
GENERAL	53	29	-45
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY (Not causing fire)	3	0	-200
FIRES	0	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	90	48	-47

Other Mines Injuries per Classification			
Classification	01/01/2019-13/05/2019	01/01/2020-13/05/2020	% Change
FALL OF GROUND/rockfall	10	5	-50
MACHINERY	17	11	-35
TRANSPORTATION AND MINING	9	15	67
GENERAL	69	41	-41
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	107	79	-26

Platinum Mines Injuries per Classification			
Classification	01/01/2019-13/05/2019	01/01/2020-13/05/2020	% Change
FALL OF GROUND/rockfall	70	28	-60
MACHINERY	12	12	0
TRANSPORTATION AND MINING	74	36	-51
GENERAL	266	128	-52
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	441	217	-51

2020 May		Provisional statistics					
Region	Mine name	Technical manager	Accident Description	Classification (Provisional)	Number of fatalities	Date	Commodity
					0		

	2019	2020	% Change	
JAN	4	5	25	
FEB	1	2	100	
MAR	3	6	100	
APR	3	3	0	
MAY	1	0	-100	as on 13-05-2020
JUN				
JUL				
AUG				
SEP				
OCT				
NOV				
DEC				
Year	12	16	33	



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	 0	 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
May	0	0	0	0	0	0	0	0	0	0
Total:	0	1	1	0	1	1	1	7	1	3

Total: 16