

SAMRASS: Fatalities and injuries per commodity/region: Weekly report 2021

(Provisional statistics)

	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2020 - 23/03/2020	01/01/2021 - 23/03/2021	% change	Total fatal accidents** 2020	Total fatal accidents** 2021	% change	01/01/2020 - 23/03/2020	01/01/2021 - 23/03/2021	% change
Total	13	15	15	13	13	0	508	370	-27
Gold	7	9	29	7	8	14	163	122	-25
Coal	1	2	100	1	1	0	47	23	-51
Platinum	3	2	-33	3	2	-33	209	186	-11
Other	2	2	0	2	2	0	89	39	-56

* Provisional figures

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2020 - 23/03/2020	01/01/2021 - 23/03/2021	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2020 - 23/03/2020	01/01/2021 - 23/03/2021	% Change
Total	13	15	15	13	13	0	508	370	-27
Western Cape	0	1	0	0	1	100	2	2	0
Northern Cape	1	1	0	1	1	0	26	5	-81
Free State	1	4	300	1	4	300	53	38	-28
Eastern Cape	0	0	0	0	0	0	1	0	-100
KwaZulu/Natal	1	0	-100	1	0	-100	3	1	-67
Mpumalanga	0	2	100	0	1	100	50	27	-46
Limpopo	1	0	-100	1	0	-100	42	36	-14
Gauteng	5	2	-60	5	2	-60	89	63	-29
Klerksdorp	1	3	200	1	2	100	34	28	-18
Rustenburg	3	2	-33	3	2	-33	208	170	-18

* Provisional figures

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

All Mines Fatalities per Classification			
Classification	01/01/2020 23/03/2020	01/01/2021- 23/03/2021	% Change
FALL OF GROUND/rockfall	8	5	-38
MACHINERY	0	0	0
TRANSPORTATION AND MINING	3	2	-33
GENERAL	1	4	300
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY	1	0	-100
FIRES	0	1	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	100
TOTAL	13	15	15

Gold Mines Fatalities per Classification			
Classification	01/01/2020 23/03/2020	01/01/2021- 23/03/2021	% Change
FALL OF GROUND/rockfall	4	4	0
MACHINERY	0	0	0
TRANSPORTATION AND MINING	1	1	0
GENERAL	1	2	100
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY	1	0	-100
FIRES	0	1	100
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	7	9	29

Coal Mines Fatalities per Classification			
Classification	01/01/2020 23/03/2020	01/01/2021- 23/03/2021	% Change
FALL OF GROUND/rockfall	1	0	-100
MACHINERY	0	0	0
TRANSPORTATION AND MINING	0	0	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	2	200
TOTAL	1	2	100

Other Mines Fatalities per Classification			
Classification	01/01/2020 23/03/2020	01/01/2021- 23/03/2021	% Change
FALL OF GROUND/rockfall	1	0	-100
MACHINERY	0	0	0
TRANSPORTATION AND MINING	1	0	-100
GENERAL	0	2	200
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	2	2	0

Platinum Mines Fatalities per Classification			
Classification	01/01/2020 23/03/2020	01/01/2021- 23/03/2021	% Change
FALL OF GROUND/rockfall	2	1	-50
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	3	2	-33

All Mines Injuries per Classification			
Classification	01/01/2020-23/03/2020	01/01/2021-23/03/2021	% Change
FALL OF GROUND/rockfall	73	62	-15
MACHINERY	31	29	-6
TRANSPORTATION AND MINING	79	60	-24
GENERAL	311	195	-37
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	5	8	60
ELECTRICITY (Not causing fire)	4	1	-75
FIRES	0	2	200
EXPLOSIVES	1	0	0
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	1	2	100
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	3	11	267
TOTAL	508	370	-27

Gold Mines Injuries per Classification			
Classification	01/01/2020-23/03/2020	01/01/2021-23/03/2021	% Change
FALL OF GROUND/rockfall	36	27	-25
MACHINERY	6	7	17
TRANSPORTATION AND MINING	25	21	-16
GENERAL	93	62	-33
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	3	1	-67
ELECTRICITY (Not causing fire)	0	1	100
FIRES	0	0	0
EXPLOSIVES	0	0	0
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	0	2	200
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	0	1	100
TOTAL	163	122	-25

Coal Mines Injuries per Classification			
Classification	01/01/2020-23/03/2020	01/01/2021-23/03/2021	% Change
FALL OF GROUND/rockfall	4	0	-400
MACHINERY	5	3	-40
TRANSPORTATION AND MINING	7	6	-14
GENERAL	31	13	-58
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY (Not causing fire)	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	47	23	-51

Other Mines Injuries per Classification			
Classification	01/01/2020-23/03/2020	01/01/2021-23/03/2021	% Change
FALL OF GROUND/rockfall	4	1	-75
MACHINERY	7	9	29
TRANSPORTATION AND MINING	13	0	-1200
GENERAL	60	22	-63
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	1	100
ELECTRICITY (Not causing fire)	2	0	-200
FIRES	0	2	200
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)	2	4	100
TOTAL	89	39	-56

Platinum Mines Injuries per Classification			
Classification	01/01/2020-23/03/2020	01/01/2021-23/03/2021	% Change
FALL OF GROUND/rockfall	29	34	17
MACHINERY	13	10	-23
TRANSPORTATION AND MINING	34	33	-3
GENERAL	127	98	-23
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	2	6	200
ELECTRICITY (Not causing fire)	2	0	-200
FIRES	0	0	0
EXPLOSIVES	0	0	0
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	1	0	-100
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	1	5	400
TOTAL	209	186	-11

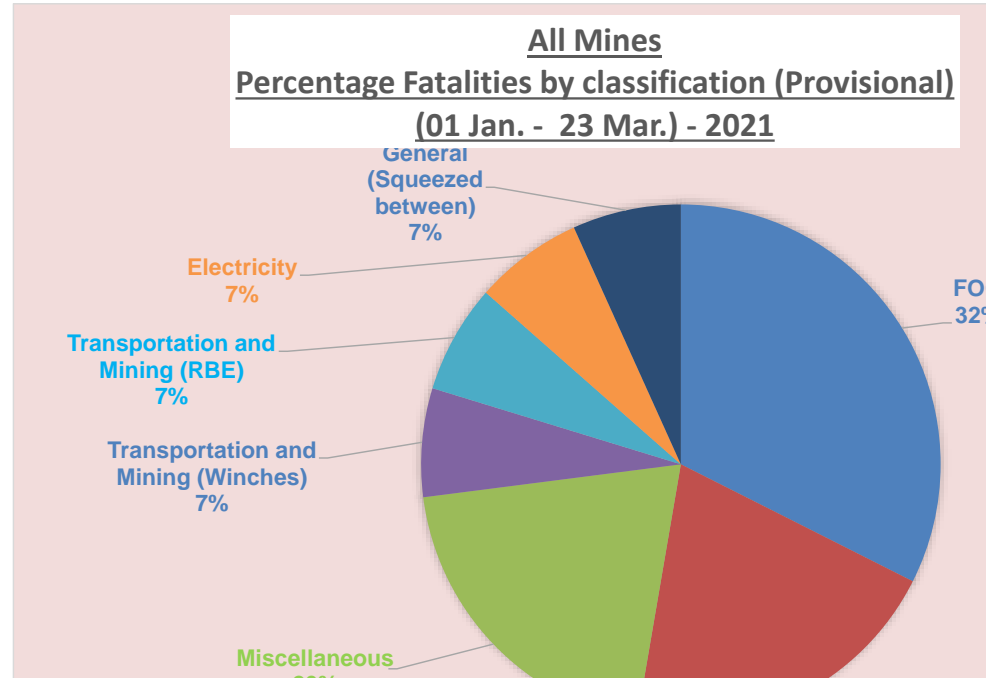
Classification*	Persons Fatally Injured	Percentage
FOG	5	32%
General (Fell from/in)	3	20%
Miscellaneous	3	20%
Transportation and Mining (Winches)	1	7%
Transportation and Mining (RBE)	1	7%
Electricity	1	7%
General (Squeezed between)	1	7%
TOTAL	15	100%

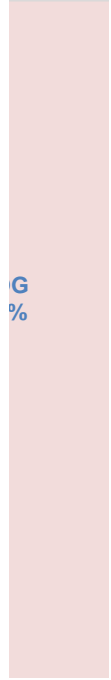
* provisional

FOG: Fall of Ground

RBE: Railbound Equipment

Miscellaneous: Cause of fatality not yet determined

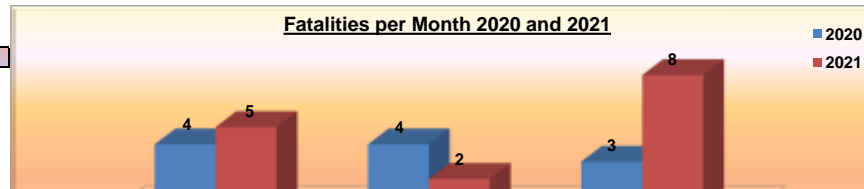




2021 March		Provisional statistics					
Region	Mine name	Technical manager	Accident Description	Classification (Provisional)	Number of fatalities	Date	Commodity
RST			The now deceased Loader Operator was fatally injured in a railbound accident. The now deceased was struck by a loco battery cover which came loose from a loco that was travelling towards the station in the vicinity of the battery bay.	Transportation and Mining (Railbound Equipment)	1	06 03 2021	Platinum
MP			Subsequent fatality: The now deceased Plant Attendant, who had gone to check the screen on the other side of the plant, was found lying on the ground floor on 20-02-2021. He was taken to the clinic, then admitted to hospital for treatment and passed away on 10 March 2021.	Miscellaneous	1	10 03 2021	Coal
NC			The now deceased woman Shift Supervisor was fatally injured when she fell into a draw point whilst directing a front end loader where to tip material. Her body was later recovered and she was declared deceased.	General (Fell in)	1	12 03 2021	Manganese
KLD			The now deceased Electrician was fatally injured when he was electrocuted. After connecting a fan, he had switched it on and it did not turn. He then went up with a tester and as he was conducting fault finding at the fan, it seems that he was then electrocuted. The paramedics were called and he was declared deceased.	Electrocution	1	15/03/2021	Gold
WC			The now deceased Contractor Employee was found squeezed between the chasis and H-frame of the lifting mechanism of the loader's bucket. It appears that he had climbed in between the chasis and frame and was working on the valve bank, thereby supposedly releasing the pressure of the cylinders, causing the frame to come down on him.	General (Squeezed between)	1	18/03/2021	Sand
KLD			Subsequent fatality: The now deceased employee was injured by fall of ground during entry examination on 26 February 2021. He was hospitalised and had been in ICU (Intensive Care Unit) since then, till he succumbed on 19 March 2021.	FOG	1	19/03/2021	Gold
MP			The now deceased woman Maintenance Operator had collapsed while sitting on the chair to start grinding. She was declared deceased after CPR (Cardio Pulmonary Resuscitation) attempts were administered by the First Aider, then the Emergency Medical Personnel.	Miscellaneous	1	19/03/2021	Coal
KLD			The now deceased Front End Loader (FEL) Operator had collapsed behind the controls whilst in the process of loading with a FEL. His co-workers had checked on him and he had not responded. He was declared deceased by paramedics on arrival.	Miscellaneous (suspected medical case)	1	23/03/2021	Gold
					8		

	2020	2021	% Change
JAN	4	5	25
FEB	4	2	-50
MAR	3	8	167
Year	11	15	36

as on 23-03-2021



Fatalities 2021

	Gold	Coal	Platinum	Other
January	4	0	1	0
February	2	0	0	0
March	3	2	1	2
Total:	9	2	2	2
Grand total:	15			

Fatalities 2021

	W Cape	N Cape	F State	E Cape	KZN	Mpumalanga	Limpopo	Gauteng	Klerksdorp	Rustenburg
January	0	0	3	0	0	0	0	1	0	1
February	0	0	1	0	0	0	0	1	0	0
March	1	1	0	0	0	2	0	0	3	1
Total:	1	1	4	0	0	2	0	2	3	2

Total: 15