

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

(Provisional statistics)

	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2020 - 31/05/2020	01/01/2021 - 31/05/2021	% change	Total fatal accidents** 2020	Total fatal accidents** 2021	% change	01/01/2020 - 31/05/2020	01/01/2021 - 31/05/2021	% change
Total	20	27	35	20	24	20	581	808	39
Gold	9	14	56	9	12	33	177	254	44
Coal	3	4	33	3	3	0	59	47	-20
Platinum	6	6	0	6	6	0	247	425	72
Other	2	3	50	2	3	50	98	82	-16

* Provisional figures

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2020 - 31/05/2020	01/01/2021 - 31/05/2021	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2020 - 31/05/2020	01/01/2021 - 31/05/2021	% Change
Total	20	27	35	20	24	20	581	808	39
Western Cape	0	1	100	0	1	100	4	3	-25
Northern Cape	1	2	100	1	2	100	26	13	-50
Free State	1	5	400	1	5	400	59	75	27
Eastern Cape	0	0	0	0	0	0	2	0	-200
KwaZulu/Natal	1	0	-100	1	0	-100	7	3	-57
Mpumalanga	1	4	300	1	3	200	62	57	-8
Limpopo	1	1	0	1	1	0	44	66	50
Gauteng	7	6	-14	7	5	-29	93	143	54
Klerksdorp	1	3	200	1	2	100	38	47	24
Rustenburg	7	5	-29	7	5	-29	246	401	63

* Provisional figures

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

All Mines Fatalities per Classification			
Classification	01/01/2020 31/05/2020	01/01/2021- 31/05/2021	% Change
FALL OF GROUND/rockfall	10	9	-10
MACHINERY	1	1	0
TRANSPORTATION AND MINING	5	4	-20
GENERAL	3	8	167
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	4	400
TOTAL	20	27	35

Gold Mines Fatalities per Classification			
Classification	01/01/2020 31/05/2020	01/01/2021- 31/05/2021	% Change
FALL OF GROUND/rockfall	5	5	0
MACHINERY	0	0	0
TRANSPORTATION AND MINING	2	2	0
GENERAL	1	3	200
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	3	300
TOTAL	9	14	56

Coal Mines Fatalities per Classification			
Classification	01/01/2020 31/05/2020	01/01/2021- 31/05/2021	% Change
FALL OF GROUND/rockfall	1	0	-100
MACHINERY	1	1	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	1	100
TOTAL	3	4	33

Other Mines Fatalities per Classification			
Classification	01/01/2020 31/05/2020	01/01/2021- 31/05/2021	% Change
FALL OF GROUND/rockfall	1	0	-100
MACHINERY	0	0	0
TRANSPORTATION AND MINING	1	0	-100
GENERAL	0	3	300
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	3	50

Platinum Mines Fatalities per Classification			
Classification	01/01/2020 31/05/2020	01/01/2021- 31/05/2021	% Change
FALL OF GROUND/rockfall	3	4	33
MACHINERY	0	0	0
TRANSPORTATION AND MINING	1	2	100
GENERAL	2	0	-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	6	6	0

All Mines Injuries per Classification			
Classification	01/01/2020-31/05/2020	01/01/2021-31/05/2021	% Change
FALL OF GROUND/rockfall	86	142	65
MACHINERY	35	60	71
TRANSPORTATION AND MINING	93	129	39
GENERAL	347	432	24
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	9	13	44
ELECTRICITY (Not causing fire)	5	3	-40
FIRES	0	3	300
EXPLOSIVES	1	1	0
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	2	3	50
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	3	22	633
TOTAL	581	808	39

Gold Mines Injuries per Classification			
Classification	01/01/2020-31/05/2020	01/01/2021-31/05/2021	% Change
FALL OF GROUND/rockfall	40	68	70
MACHINERY	6	16	167
TRANSPORTATION AND MINING	26	40	54
GENERAL	102	121	19
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	3	2	-33
ELECTRICITY (Not causing fire)	0	1	100
FIRES	0	0	0
EXPLOSIVES	0	1	100
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	0	3	300
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	0	2	200
TOTAL	177	254	44

Coal Mines Injuries per Classification			
Classification	01/01/2020-31/05/2020	01/01/2021-31/05/2021	% Change
FALL OF GROUND/rockfall	9	1	-89
MACHINERY	6	6	0
TRANSPORTATION AND MINING	9	9	0
GENERAL	34	29	-15
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY (Not causing fire)	1	0	-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	2	200
TOTAL	59	47	-20

Other Mines Injuries per Classification			
Classification	01/01/2020-31/05/2020	01/01/2021-31/05/2021	% Change
FALL OF GROUND/rockfall	4	4	0
MACHINERY	8	15	88
TRANSPORTATION AND MINING	15	8	-47
GENERAL	65	43	-34
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	1	100
ELECTRICITY (Not causing fire)	2	1	50
FIRES	0	3	300
EXPLOSIVES	1	0	-100
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	1	0	-100
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	2	7	250
TOTAL	98	82	-16

Platinum Mines Injuries per Classification			
Classification	01/01/2020-31/05/2020	01/01/2021-31/05/2021	% Change
FALL OF GROUND/rockfall	33	69	109
MACHINERY	15	23	53
TRANSPORTATION AND MINING	43	72	67
GENERAL	146	239	64
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	6	10	67
ELECTRICITY (Not causing fire)	2	1	-50
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	11	1000
TOTAL	247	425	72

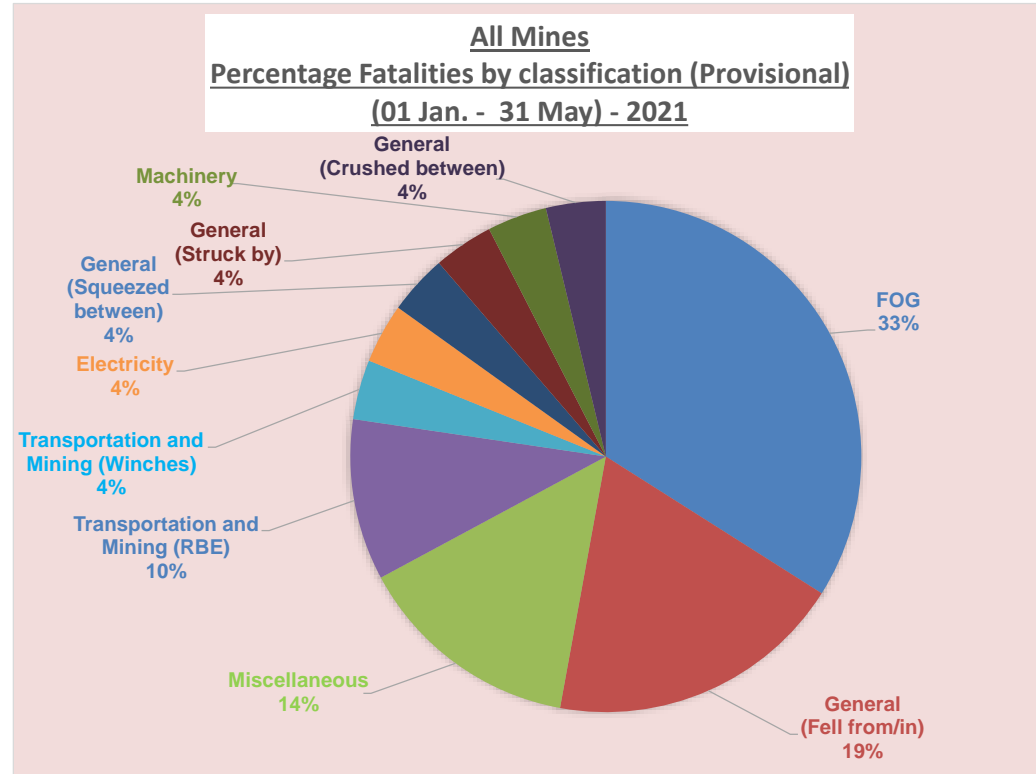
Classification*	Persons Fatally Injured	Percentage
FOG	9	33%
General (Fell from/in)	5	19%
Miscellaneous	4	14%
Transportation and Mining (RBE)	3	10%
Transportation and Mining (Winches)	1	4%
Electricity	1	4%
General (Squeezed between)	1	4%
General (Struck by)	1	4%
Machinery	1	4%
General (Crushed between)	1	4%
TOTAL	27	100%

* provisional

FOG: Fall of Ground

RBE: Railbound Equipment

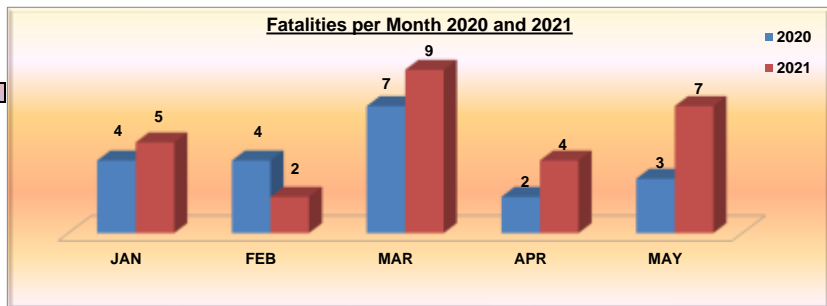
Miscellaneous: Cause of fatality not yet determined



2021 May		Provisional statistics					
Region	Mine name	Technical manager	Accident Description	Classification (Provisional)	Number of fatalities	Date	Commodity
MP			The now deceased Fitter Assistant was fatally injured when he was struck by the sampler against the head, crushing him between the sampler structure and the sampler hammer.	Machinery	1	06/05/2021	Coal
RST			The now deceased Winch Operator was fatally injured in a fall of ground accident whilst conducting scraping operations in a ledge.	FOG	1	12/05/2021	Platinum
MP			The now deceased Assistant Rigger was fatally injured when his head was crushed between the structure beam and the Cherry Picker control panel. The now deceased was in the process of inspecting bolts to tighten with an impact wrench, as they were raising the bucket of the Cherry Picker.	General (Crushed between)	1	12/05/2021	Coal
LP			The now deceased Shiftboss was fatally injured during a fall of ground accident. The team was preparing to clean the panel when he was called in to come and assist with dealing with the bad ground condition. He was busy barring a bad piece of ground when the entire area collapsed on him.	FOG	1	13/05/2021	Platinum
GP			The now deceased General Worker was fatally injured in a fall of ground accident at the ledging panel. The crew was cleaning the footwall for permanent support installation and the identified brow dislodged and fell on top of the now deceased.	FOG	1	18/05/2021	Gold
NC			The now deceased Front End Loader (FEL) Operator was fatally injured when he and two other colleagues fell approximately 8m to the ground. The three employees were ascending the conveyor belt structure to investigate a blockage of a chute at the head pulley. Whilst standing on the landing, the three employees fell to the ground when the front piece of the conveyor structure collapsed. Thereafter, the centre piece also collapsed. The FEL Operator subsequently succumbed to head injuries sustained whilst being treated by mine paramedics. The other two colleagues were taken to the hospital in town and later discharged.	General (Fell from)	1	19/05/2021	Diamond
GP			The now deceased Team Leader, who could not be accounted for on 18/05/2021, was found deceased by Proto Teams and was retrieved from the abandoned workplace with temperatures around 60 degrees Celcius, on 21/05/2021.	Miscellaneous	1	21/05/2021	Gold
					7		

	2020	2021	% Change
JAN	4	5	25
FEB	4	2	-50
MAR	7	9	29
APR	2	4	100
MAY	3	7	133
Year	20	27	35

as on 31-05-2021



Fatalities 2021

	Gold	Coal	Platinum	Other
January	4	0	1	0
February	2	0	0	0
March	3	2	2	2
April	3	0	1	0
May	2	2	2	1
Total:	14	4	6	3
Grand total:	27			

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	2
April	0	0	1	0	0	0	0	2	0	1
May	0	1	0	0	0	2	1	2	0	1
Total:	1	2	5	0	0	4	1	6	3	5

Total: 27