

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

(Provisional statistics)

	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2020 - 30/04/2020	01/01/2021 - 30/04/2021	% change	Total fatal accidents** 2020	Total fatal accidents** 2021	% change	01/01/2020 - 30/04/2020	01/01/2021 - 30/04/2021	% change
Total	17	20	18	17	17	0	542	629	16
Gold	9	12	33	9	10	11	175	198	13
Coal	2	2	0	2	1	-50	57	42	-26
Platinum	4	4	0	4	4	0	218	327	50
Other	2	2	0	2	2	0	92	62	-33

* Provisional figures

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2020 - 30/04/2020	01/01/2021 - 30/04/2021	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2020 - 30/04/2020	01/01/2021 - 30/04/2021	% Change
Total	17	20	18	17	17	0	542	629	16
Western Cape	0	1	100	0	1	100	3	2	-33
Northern Cape	1	1	0	1	1	0	26	13	-50
Free State	1	5	400	1	5	400	59	56	-5
Eastern Cape	0	0	0	0	0	0	1	0	-100
KwaZulu/Natal	1	0	-100	1	0	-100	4	3	-25
Mpumalanga	1	2	100	1	1	0	60	49	-18
Limpopo	1	0	-100	1	0	-100	44	54	23
Gauteng	7	4	-43	7	3	-57	93	114	23
Klerksdorp	1	3	200	1	2	100	36	37	3
Rustenburg	4	4	0	4	4	0	216	301	39

* Provisional figures

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

All Mines Fatalities per Classification			
Classification	01/01/2020 30/04/2020	01/01/2021- 30/04/2021	% Change
FALL OF GROUND/rockfall	9	6	-33
MACHINERY	1	0	0
TRANSPORTATION AND MINING	4	4	0
GENERAL	2	6	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	17	20	18

Gold Mines Fatalities per Classification			
Classification	01/01/2020 30/04/2020	01/01/2021- 30/04/2021	% Change
FALL OF GROUND/rockfall	5	4	-20
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	2	200
TOTAL	9	12	33

Coal Mines Fatalities per Classification			
Classification	01/01/2020 30/04/2020	01/01/2021- 30/04/2021	% Change
FALL OF GROUND/rockfall	1	0	-100
MACHINERY	1	0	-100
TRANSPORTATION AND MINING	0	0	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	2	2	0

Other Mines Fatalities per Classification			
Classification	01/01/2020 30/04/2020	01/01/2021- 30/04/2021	% 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 30/04/2020	01/01/2021- 30/04/2021	% Change
FALL OF GROUND/rockfall	2	2	0
MACHINERY	0	0	0
TRANSPORTATION AND MINING	1	2	100
GENERAL	1	0	-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	0	0
TOTAL	4	4	0

All Mines Injuries per Classification			
Classification	01/01/2020-30/04/2020	01/01/2021-30/04/2021	% Change
FALL OF GROUND/rockfall	83	108	30
MACHINERY	32	44	38
TRANSPORTATION AND MINING	83	107	29
GENERAL	329	332	1
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	6	10	67
ELECTRICITY (Not causing fire)	4	2	-50
FIRES	0	3	300
EXPLOSIVES	1	0	-100
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	1	3	200
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	3	20	567
TOTAL	542	629	16

Gold Mines Injuries per Classification			
Classification	01/01/2020-30/04/2020	01/01/2021-30/04/2021	% Change
FALL OF GROUND/rockfall	40	52	30
MACHINERY	6	13	117
TRANSPORTATION AND MINING	26	35	35
GENERAL	100	90	-10
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	3	2	-33
ELECTRICITY (Not causing fire)	0	1	100
FIRES	0	0	0
EXPLOSIVES	0	0	0
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	175	198	13

Coal Mines Injuries per Classification			
Classification	01/01/2020-30/04/2020	01/01/2021-30/04/2021	% Change
FALL OF GROUND/rockfall	9	1	-89
MACHINERY	6	5	-17
TRANSPORTATION AND MINING	8	9	13
GENERAL	34	25	-26
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	2	200
TOTAL	57	42	-26

Other Mines Injuries per Classification			
Classification	01/01/2020-30/04/2020	01/01/2021-30/04/2021	% Change
FALL OF GROUND/rockfall	4	3	-25
MACHINERY	7	11	57
TRANSPORTATION AND MINING	13	5	-62
GENERAL	63	31	-51
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	0	0	0
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	2	7	250
TOTAL	92	62	-33

Platinum Mines Injuries per Classification			
Classification	01/01/2020-30/04/2020	01/01/2021-30/04/2021	% Change
FALL OF GROUND/rockfall	30	52	73
MACHINERY	13	15	15
TRANSPORTATION AND MINING	36	58	61
GENERAL	132	186	41
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	3	7	133
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	9	800
TOTAL	218	327	50

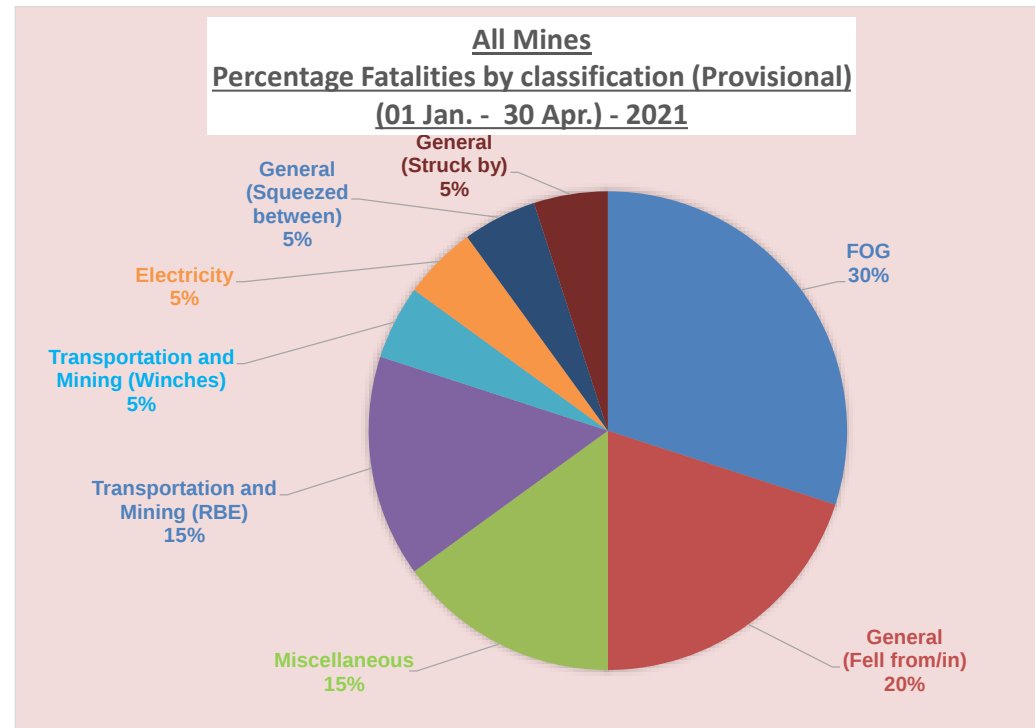
Classification*	Persons Fatally Injured	Percentage
FOG	6	30%
General (Fell from/in)	4	20%
Miscellaneous	3	15%
Transportation and Mining (RBE)	3	15%
Transportation and Mining (Winches)	1	5%
Electricity	1	5%
General (Squeezed between)	1	5%
General (Struck by)	1	5%
TOTAL	20	100%

* provisional

FOG: Fall of Ground

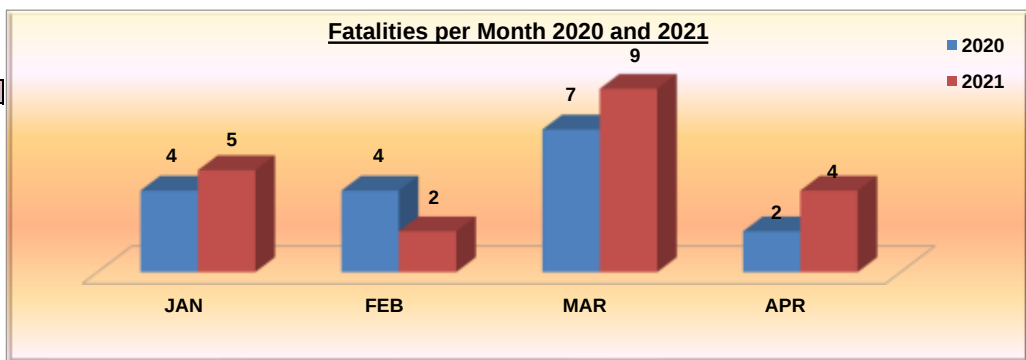
RBE: Railbound Equipment

Miscellaneous: Cause of fatality not yet determined



2021 April		Provisional statistics					
Region	Mine name	Technical manager	Accident Description	Classification (Provisional)	Number of fatalities	Date	Commodity
GP			The now deceased Engineering Service Employee, who could not be accounted for during shaft clearance after night shift, was found lying on the floor, at the bullnose of a crosscut, with an asthma pump lying next to him. He was found with no vital signs and was confirmed deceased by the paramedic.	Miscellaneous	1	11 04 2021	Gold
RST			The now deceased Loco Guard was found underneath a bogey. Emergency Medical Support and Advanced Life Support declared the employee deceased.	Transportation and Mining (RBE)	1	12 04 2021	Platinum
GP			The now deceased employee was fatally injured when he was whiplash-struck by a jumper that he was cutting. The now deceased was cutting a jumper that was lodged between the chute and structure with a grinder at the box. The jumper had then whiplashed and struck him on the neck. He was declared deceased by the paramedic on the scene.	General (Struck by)	1	13/04/2021	Gold
FS			The now Deceased Loco Operator was fatally injured when he was pushed against the sidewall by the caboose that had derailed.	Transportation and Mining (RBE)	1	23/04/2021	Gold
					4		

	2020	2021	% Change	
JAN	4	5	25	
FEB	4	2	-50	
MAR	7	9	29	
APR	2	4	100	as on 30-04-2021
Year	17	20	18	



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
Total:	 12	 2	 4	 2
Grand total:	20			

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
Total:	1	1	5	0	0	2	0	4	3	4

Total: 20