

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

(Provisional statistics)

	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2020 - 21/06/2020	01/01/2021 - 21/06/2021	% change	Total fatal accidents** 2020	Total fatal accidents** 2021	% change	01/01/2020 - 21/06/2020	01/01/2021 - 21/06/2021	% change
Total	23	29	26	23	25	9	614	889	45
Gold	11	15	36	11	12	9	193	285	48
Coal	4	4	0	4	3	-25	63	50	-21
Platinum	6	6	0	6	6	0	249	465	87
Other	2	4	100	2	4	100	109	89	-18

* Provisional figures

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2020 - 21/06/2020	01/01/2021 - 21/06/2021	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2020 - 21/06/2020	01/01/2021 - 21/06/2021	% Change
Total	23	29	26	23	25	9	614	889	45
Western Cape	0	1	100	0	1	100	6	3	-50
Northern Cape	1	3	200	1	3	200	32	13	-59
Free State	1	5	400	1	5	400	63	88	40
Eastern Cape	0	0	0	0	0	0	2	0	-200
KwaZulu/Natal	1	0	-100	1	0	-100	8	3	-63
Mpumalanga	3	4	33	3	3	0	68	59	-13
Limpopo	1	1	0	1	1	0	44	75	70
Gauteng	8	7	-13	8	5	-38	102	158	55
Klerksdorp	2	3	50	2	2	0	42	53	26
Rustenburg	6	5	-17	6	5	-17	247	437	77

* Provisional figures

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

All Mines Fatalities per Classification			
Classification	01/01/2020 21/06/2020	01/01/2021- 21/06/2021	% Change
FALL OF GROUND/rockfall	11	9	-18
MACHINERY	1	1	0
TRANSPORTATION AND MINING	5	4	-20
GENERAL	4	10	150
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	1	0	-100
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	0	4	400
TOTAL	23	29	26

Gold Mines Fatalities per Classification			
Classification	01/01/2020 21/06/2020	01/01/2021- 21/06/2021	% Change
FALL OF GROUND/rockfall	5	5	0
MACHINERY	0	0	0
TRANSPORTATION AND MINING	2	2	0
GENERAL	2	4	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	1	0	-100
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	0	3	300
TOTAL	11	15	36

Coal Mines Fatalities per Classification			
Classification	01/01/2020 21/06/2020	01/01/2021- 21/06/2021	% Change
FALL OF GROUND/rockfall	2	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	4	4	0

Other Mines Fatalities per Classification			
Classification	01/01/2020 21/06/2020	01/01/2021- 21/06/2021	% Change
FALL OF GROUND/rockfall	1	0	-100
MACHINERY	0	0	0
TRANSPORTATION AND MINING	1	0	-100
GENERAL	0	4	400
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	4	100

Platinum Mines Fatalities per Classification			
Classification	01/01/2020 21/06/2020	01/01/2021- 21/06/2021	% 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	01/01/2020-21/06/2020	01/01/2021-21/06/2021	% Change
FALL OF GROUND/rockfall	89	154	73
MACHINERY	41	69	68
TRANSPORTATION AND MINING	102	135	32
GENERAL	361	479	33
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	9	16	78
ELECTRICITY (Not causing fire)	6	4	-33
FIRES	0	3	300
EXPLOSIVES	1	2	100
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	2	3	50
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	3	24	700
TOTAL	614	889	45

Gold Mines Injuries per Classification			
Classification	01/01/2020-21/06/2020	01/01/2021-21/06/2021	% Change
FALL OF GROUND/rockfall	43	73	70
MACHINERY	8	21	163
TRANSPORTATION AND MINING	30	43	43
GENERAL	109	136	25
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	3	3	0
ELECTRICITY (Not causing fire)	0	2	100
FIRES	0	0	0
EXPLOSIVES	0	2	200
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	193	285	48

Coal Mines Injuries per Classification			
Classification	01/01/2020-21/06/2020	01/01/2021-21/06/2021	% Change
FALL OF GROUND/rockfall	9	3	-67
MACHINERY	8	6	-25
TRANSPORTATION AND MINING	10	9	-10
GENERAL	35	30	-14
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	63	50	-21

Other Mines Injuries per Classification			
Classification	01/01/2020-21/06/2020	01/01/2021-21/06/2021	% Change
FALL OF GROUND/rockfall	4	4	0
MACHINERY	10	16	60
TRANSPORTATION AND MINING	19	8	-58
GENERAL	69	46	-30
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	1	100
ELECTRICITY (Not causing fire)	3	1	67
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	8	300
TOTAL	109	89	-18

Platinum Mines Injuries per Classification			
Classification	01/01/2020-21/06/2020	01/01/2021-21/06/2021	% Change
FALL OF GROUND/rockfall	33	74	124
MACHINERY	15	26	73
TRANSPORTATION AND MINING	43	75	74
GENERAL	148	265	79
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	6	12	100
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	12	1100
TOTAL	249	465	87

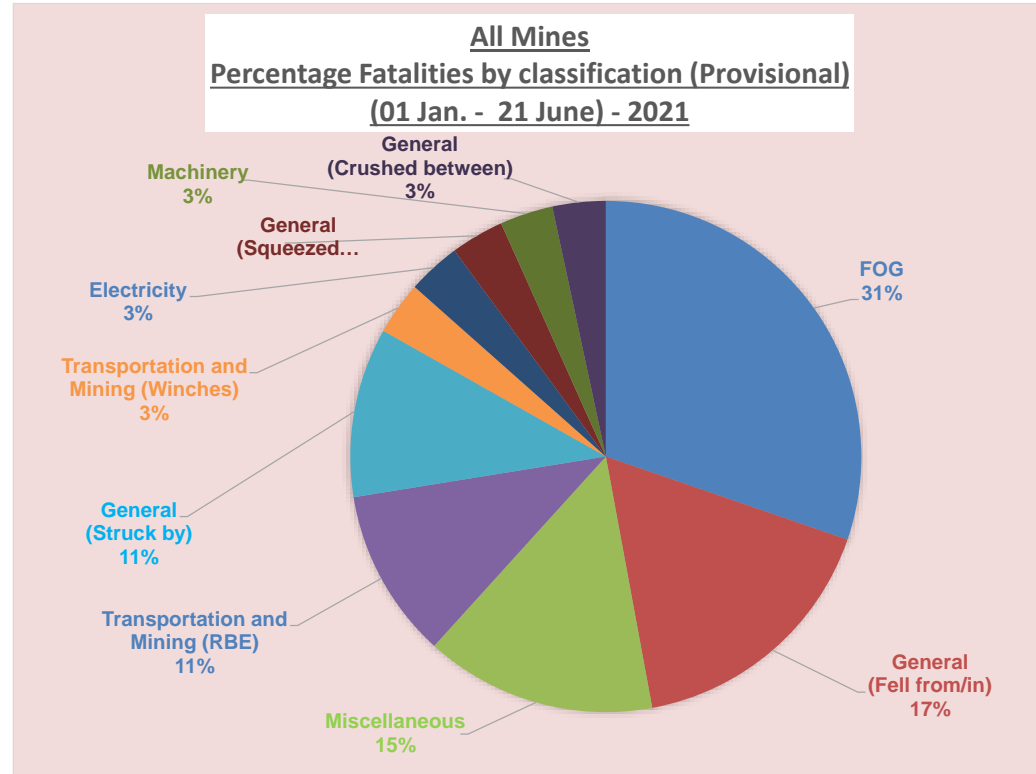
Classification*	Persons Fatally Injured	Percentage
FOG	9	31%
General (Fell from/in)	5	17%
Miscellaneous	4	15%
Transportation and Mining (RBE)	3	11%
General (Struck by)	3	11%
Transportation and Mining (Winches)	1	3%
Electricity	1	3%
General (Squeezed between)	1	3%
Machinery	1	3%
General (Crushed between)	1	3%
TOTAL	29	100%

* provisional

FOG: Fall of Ground

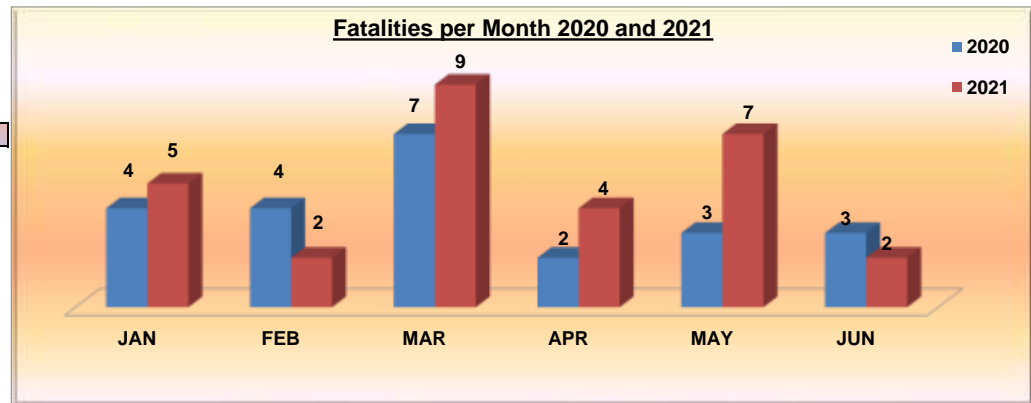
RBE: Railbound Equipment

Miscellaneous: Cause of fatality not yet determined



2021 June		Provisional statistics					
Region	Mine name	Technical manager	Accident Description	Classification (Provisional)	Number of fatalities	Date	Commodity
NC			The now deceased Electrical Assistant was fatally injured when he was struck by a pipe that had fallen from height. The now deceased and his team were busy unblocking the slimes pipe that was hoisted up with the sling by the crane. The sling had then broken off and the pipe fell on the now deceased, inflicting a head injury. The now deceased passed away while the paramedics were attending to him, in preparation for air-lifting to hospital by helicopter, that was already on-site.	General (Struck by)	1	14/06/2021	Iron Ore
GP			The now deceased Supervisor Engineering Fitter was fatally injured when he was struck by an inrush of high pressure water from the pipe. The now deceased was busy loosening the T-piece on a three-chamber pipe system when the high pressure water inrush occurred. The now deceased was declared deceased on the scene by paramedics.	General (Struck by)	1	16/06/2021	Gold
					2		

	2020	2021	% Change	
JAN	4	5	25	
FEB	4	2	-50	
MAR	7	9	29	
APR	2	4	100	
MAY	3	7	133	
JUN	3	2	-33	as on 21-06-2021
Year	23	29	26	



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
June	1	0	0	1
Total:	15	4	6	4
Grand total:	29			

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
June	0	1	0	0	0	0	0	1	0	0
Total:	1	3	5	0	0	4	1	7	3	5

Total: 29