

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

(Provisional statistics)

	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2019 - 24/08/2019	01/01/2020 - 24/08/2020	% change	Total fatal accidents** 2019	Total fatal accidents** 2020	% change	01/01/2019 - 24/08/2019	01/01/2020 - 24/08/2020	% change
Total	29	30	3	29	25	-14	1642	837	-49
Gold	12	15	25	12	13	8	475	285	-40
Coal	2	8	300	2	5	150	153	56	-63
Platinum	10	6	-40	10	6	-40	805	366	-55
Other	5	1	-80	5	1	-80	209	130	-38

* Provisional figures

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2019 - 24/08/2019	01/01/2020 - 24/08/2020	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2019 - 24/08/2019	01/01/2020 - 24/08/2020	% Change
Total	29	30	3	29	25	-14	1642	837	-49
Western Cape	0	0	0	0	0	0	8	8	0
Northern Cape	1	1	0	1	1	0	66	34	-48
Free State	5	2	-60	5	2	-60	140	87	-38
Eastern Cape	0	0	0	0	0	0	1	3	200
KwaZulu/Natal	0	1	100	0	1	100	22	6	-73
Mpumalanga	2	8	300	2	5	150	145	58	-60
Limpopo	3	1	-67	3	1	-67	119	59	-50
Gauteng	6	11	83	6	9	50	249	159	-36
Klerksdorp	1	1	0	1	1	0	109	57	-48
Rustenburg	11	5	-55	11	5	-55	783	366	-53

* Provisional figures

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

All Mines Fatalities per Classification			
Classification	01/01/2019 24/08/2019	01/01/2020- 24/08/2020	% Change
FALL OF GROUND/rockfall	11	13	18
MACHINERY	1	0	0
TRANSPORTATION AND MINING	9	6	-33
GENERAL	3	7	133
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	1	0	0
ELECTRICITY	2	1	-50
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)	1	3	200
TOTAL	29	30	3

Gold Mines Fatalities per Classification			
Classification	01/01/2019 24/08/2019	01/01/2020- 24/08/2020	% Change
FALL OF GROUND/rockfall	5	7	40
MACHINERY	1	0	-100
TRANSPORTATION AND MINING	2	2	0
GENERAL	2	5	150
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	1	0	-100
ELECTRICITY	1	1	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	12	15	25

Coal Mines Fatalities per Classification			
Classification	01/01/2019 24/08/2019	01/01/2020- 24/08/2020	% Change
FALL OF GROUND/rockfall	0	2	200
MACHINERY	0	0	0
TRANSPORTATION AND MINING	2	2	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	3	300
TOTAL	2	8	300

Other Mines Fatalities per Classification			
Classification	01/01/2019 24/08/2019	01/01/2020- 24/08/2020	% Change
FALL OF GROUND/rockfall	2	1	-50
MACHINERY	0	0	0
TRANSPORTATION AND MINING	2	0	-200
GENERAL	0	0	0
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY	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	0	0
TOTAL	5	1	-80

Platinum Mines Fatalities per Classification			
Classification	01/01/2019 24/08/2019	01/01/2020- 24/08/2020	% Change
FALL OF GROUND/rockfall	4	3	-25
MACHINERY	0	0	0
TRANSPORTATION AND MINING	3	2	-33
GENERAL	1	1	0
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)	1	0	-100
TOTAL	10	6	-40

Classification*	Persons Fatally Injured	Percentage
FOG	13	44%
Miscellaneous	3	10%
Transportation and Mining (RBE)	2	7%
Transportation and Mining (TMM)	2	7%
General (Fell in/from)	2	7%
General (Struck by)	2	7%
General (Inundation)	1	3%
Transportation and Mining (Winch)	1	3%
Transportation and Mining (Conveyors)	1	3%
Electricity	1	3%
General (Rolling rock)	1	3%
General (Inundated with ore)	1	3%
TOTAL	30	100%

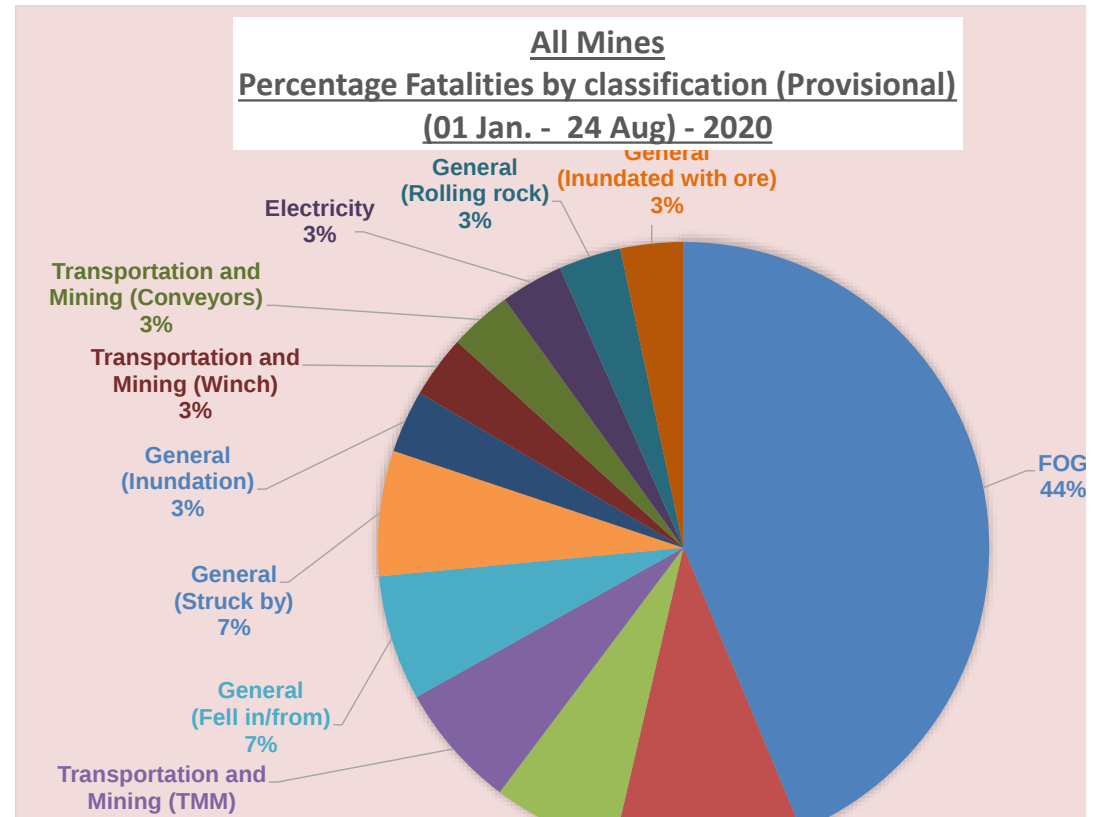
* provisional

FOG: Fall of Ground

RBE: Railbound Equipment

TMM: Trackless Mobile Machinery

Miscellaneous: Cause of fatality not yet established



All Mines Injuries per Classification			
Classification	01/01/2019-24/08/2019	01/01/2020-24/08/2020	% Change
FALL OF GROUND/rockfall	249	142	-43
MACHINERY	95	69	-27
TRANSPORTATION AND MINING	282	143	-49
GENERAL	955	453	-53
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	29	5	-83
ELECTRICITY (Not causing fire)	12	3	-75
FIRES	2	0	-200
EXPLOSIVES	4	2	-50
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	3	2	-33
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	1	0	-100
MISCELLANEOUS (specify)	10	18	80
TOTAL	1642	837	-49

Gold Mines Injuries per Classification			
Classification	01/01/2019-24/08/2019	01/01/2020-24/08/2020	% Change
FALL OF GROUND/rockfall	98	73	-26
MACHINERY	29	22	-24
TRANSPORTATION AND MINING	71	47	-34
GENERAL	251	140	-44
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	18	1	-94
ELECTRICITY (Not causing fire)	1	0	-100
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	475	285	-40

Coal Mines Injuries per Classification			
Classification	01/01/2019-24/08/2019	01/01/2020-24/08/2020	% Change
FALL OF GROUND/rockfall	9	9	0
MACHINERY	8	6	-25
TRANSPORTATION AND MINING	39	10	-74
GENERAL	90	31	-66
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY (Not causing fire)	6	0	-600
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	153	56	-63

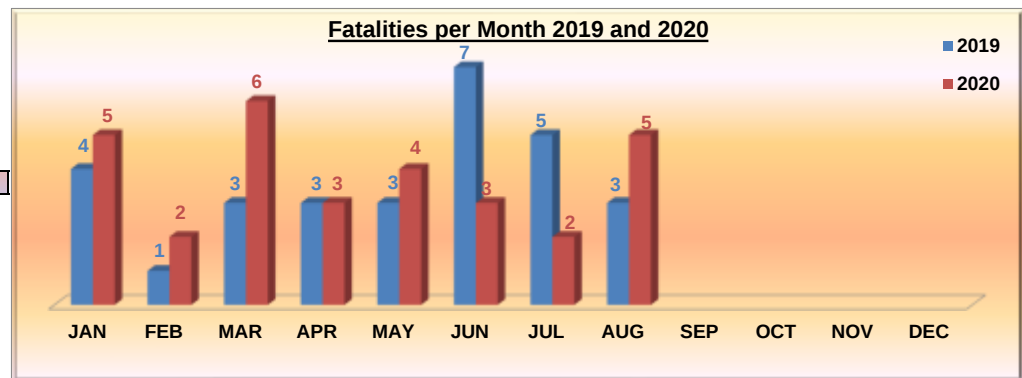
Other Mines Injuries per Classification			
Classification	01/01/2019-24/08/2019	01/01/2020-24/08/2020	% Change
FALL OF GROUND/rockfall	15	5	-67
MACHINERY	31	20	-35
TRANSPORTATION AND MINING	24	24	0
GENERAL	133	73	-45
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY (Not causing fire)	3	1	-67
FIRES	0	0	0
EXPLOSIVES	1	1	0
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	0	1	100
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	2	5	150
TOTAL	209	130	-38

Platinum Mines Injuries per Classification			
Classification	01/01/2019-24/08/2019	01/01/2020-24/08/2020	% Change
FALL OF GROUND/rockfall	127	55	-57
MACHINERY	27	21	-22
TRANSPORTATION AND MINING	148	62	-58
GENERAL	481	209	-57
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	11	4	-64
ELECTRICITY (Not causing fire)	2	2	0
FIRES	2	0	-200
EXPLOSIVES	3	1	-67
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	0	1	100
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	1	0	-100
MISCELLANEOUS (specify)	3	11	267
TOTAL	805	366	-55

2020 August		Provisional statistics					
Region	Mine name	Technical manager	Accident Description	Classification (Provisional)	Number of fatalities	Date	Commodity
GP			The now deceased was fatally injured when he was inundated with ore whilst travelling up the slusher gully.	General (Inudated with ore)	1	08 08 2020	Gold
GP			The now deceased Fitter succumbed to injuries sustained when he was struck by the side cover of the economiser of the Refrigeration Plant that blew off, in the process of investigating a leak and tightening the cover bolts.	General (Struck by)	1	10 08 2020	Gold
GP			The now deceased mine employee succumbed to injuries sustained from a gravity induced fall of ground whilst busy travelling above the strike gully. First aid was applied underground and the now deceased was declared deceased by paramedical personnel on surface.	FOG	1	13/08/2020	Gold
MP			The now deceased Contractor Piping Installation Supervisor had collapsed and fell face down on surface, on his way to inspect the working area. It was noted that the now deceased was struggling to breath after collapsing. The investigation is still ongoing.	Miscellaneous	1	13/08/2020	Coal
MP			The now deceased Fitter had collapsed while completing the daily inspections. CPR (Cardio-Pulmonary Resuscitation) was immediately started and the ambulance was notified. The now deceased was declared deceased on arrival at a private hospital.	Miscellaneous	1	18/08/2020	Coal
					5		

	2019	2020	% Change
JAN	4	5	25
FEB	1	2	100
MAR	3	6	100
APR	3	3	0
MAY	3	4	33
JUN	7	3	-57
JUL	5	2	-60
AUG	3	5	67
SEP			
OCT			
NOV			
DEC			
Year	29	30	3

as on 24-08-2020



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	 2	 2	 0
June	 1	 2	 0	 0
July	 2	 0	 0	 0
August	 3	 2	 0	 0
Total:	 15	 8	 6	 1
Grand total:	30			

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	2	0	0	0	2
June	0	0	0	0	0	2	0	1	0	0
July	0	0	1	0	0	1	0	0	0	0
August	0	0	0	0	0	2	0	3	0	0
Total:	0	1	2	0	1	8	1	11	1	5

Total: 30