

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

(Provisional statistics)

	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2019 - 11/08/2019	01/01/2020 - 11/08/2020	% change	Total fatal accidents** 2019	Total fatal accidents** 2020	% change	01/01/2019 - 11/08/2019	01/01/2020 - 11/08/2020	% change
Total	28	27	-4	28	24	-14	1525	753	-51
Gold	11	14	27	11	12	9	441	245	-44
Coal	2	6	200	2	5	150	145	56	-61
Platinum	10	6	-40	10	6	-40	743	330	-56
Other	5	1	-80	5	1	-80	196	122	-38

* Provisional figures

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2019 - 11/08/2019	01/01/2020 - 11/08/2020	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2019 - 11/08/2019	01/01/2020 - 11/08/2020	% Change
Total	28	27	-4	28	24	-14	1525	753	-51
Western Cape	0	0	0	0	0	0	8	7	-13
Northern Cape	1	1	0	1	1	0	59	31	-47
Free State	5	2	-60	5	2	-60	131	88	-33
Eastern Cape	0	0	0	0	0	0	1	3	200
KwaZulu/Natal	0	1	100	0	1	100	19	4	-79
Mpumalanga	2	6	200	2	5	150	140	58	-59
Limpopo	3	1	-67	3	1	-67	106	54	-49
Gauteng	5	10	100	5	8	60	229	124	-46
Klerksdorp	1	1	0	1	1	0	103	51	-50
Rustenburg	11	5	-55	11	5	-55	729	333	-54

* Provisional figures

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

All Mines Fatalities per Classification			
Classification	01/01/2019 11/08/2019	01/01/2020- 11/08/2020	% Change
FALL OF GROUND/rockfall	11	12	9
MACHINERY	1	0	0
TRANSPORTATION AND MINING	8	6	-25
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	1	0
TOTAL	28	27	-4

Gold Mines Fatalities per Classification			
Classification	01/01/2019 11/08/2019	01/01/2020- 11/08/2020	% Change
FALL OF GROUND/rockfall	5	6	20
MACHINERY	1	0	-100
TRANSPORTATION AND MINING	1	2	100
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	11	14	27

Coal Mines Fatalities per Classification			
Classification	01/01/2019 11/08/2019	01/01/2020- 11/08/2020	% 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	1	100
TOTAL	2	6	200

Other Mines Fatalities per Classification			
Classification	01/01/2019 11/08/2019	01/01/2020- 11/08/2020	% 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 11/08/2019	01/01/2020- 11/08/2020	% 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	12	44%
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	4%
Transportation and Mining (Winch)	1	4%
Transportation and Mining (Conveyors)	1	4%
Electricity	1	4%
General (Rolling rock)	1	4%
Miscellaneous	1	4%
General (Inundated with ore)	1	4%
TOTAL	27	100%

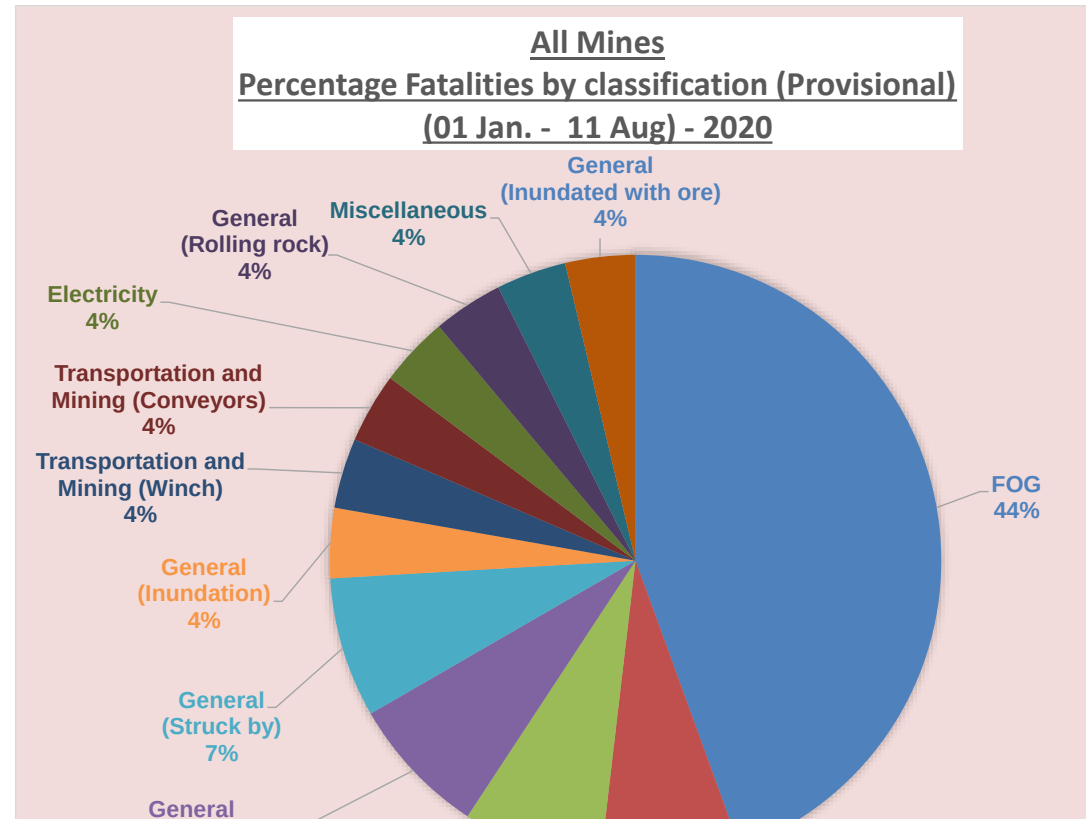
* provisional

FOG: Fall of Ground

RBE: Railbound Equipment

TMM: Trackless Mobile Machinery

Miscellaneous: Cause of fatality not yet established



All Mines Injuries per Classification			
Classification	01/01/2019-11/08/2019	01/01/2020-11/08/2020	% Change
FALL OF GROUND/rockfall	232	118	-49
MACHINERY	93	65	-30
TRANSPORTATION AND MINING	263	123	-53
GENERAL	876	418	-52
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	1	-67
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	1	0	-100
MISCELLANEOUS (specify)	10	18	80
TOTAL	1525	753	-51

Gold Mines Injuries per Classification			
Classification	01/01/2019-11/08/2019	01/01/2020-11/08/2020	% Change
FALL OF GROUND/rockfall	88	59	-33
MACHINERY	29	21	-28
TRANSPORTATION AND MINING	67	38	-43
GENERAL	231	124	-46
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	441	245	-44

Coal Mines Injuries per Classification			
Classification	01/01/2019-11/08/2019	01/01/2020-11/08/2020	% Change
FALL OF GROUND/rockfall	9	9	0
MACHINERY	7	6	-14
TRANSPORTATION AND MINING	38	10	-74
GENERAL	84	31	-63
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	145	56	-61

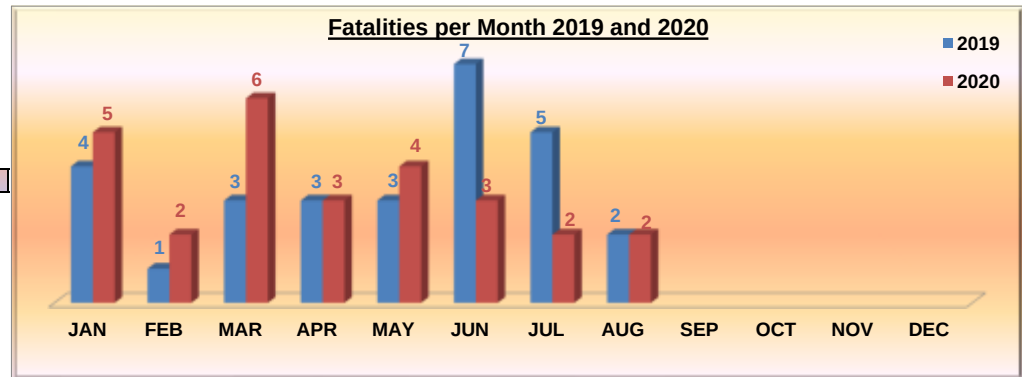
Other Mines Injuries per Classification			
Classification	01/01/2019-11/08/2019	01/01/2020-11/08/2020	% Change
FALL OF GROUND/rockfall	15	5	-67
MACHINERY	30	19	-37
TRANSPORTATION AND MINING	22	22	0
GENERAL	123	69	-44
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY (Not causing fire)	3	1	-67
FIRES	0	0	0
EXPLOSIVES	1	1	0
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	0	0	0
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	2	5	150
TOTAL	196	122	-38

Platinum Mines Injuries per Classification			
Classification	01/01/2019-11/08/2019	01/01/2020-11/08/2020	% Change
FALL OF GROUND/rockfall	120	45	-63
MACHINERY	27	19	-30
TRANSPORTATION AND MINING	136	53	-61
GENERAL	438	194	-56
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	743	330	-56

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
					2		

	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	2	2	0
SEP			
OCT			
NOV			
DEC			
Year	28	27	-4

as on 11-08-2020



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	 2	 0	 0	 0
Total:	 14	 6	 6	 1
Grand total:	27			

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	0	0	2	0	0
Total:	0	1	2	0	1	6	1	10	1	5

Total: 27