

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

(Provisional statistics)

	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2019 - 14/09/2019	01/01/2020 - 14/09/2020	% change	Total fatal accidents** 2019	Total fatal accidents** 2020	% change	01/01/2019 - 14/09/2019	01/01/2020 - 14/09/2020	% change
Total	33	32	-3	33	26	-21	1792	971	-46
Gold	12	15	25	12	13	8	534	325	-39
Coal	3	9	200	3	6	100	165	57	-65
Platinum	13	7	-46	13	6	-54	864	444	-49
Other	5	1	-80	5	1	-80	229	145	-37

* Provisional figures

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2019 - 14/09/2019	01/01/2020 - 14/09/2020	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2019 - 14/09/2019	01/01/2020 - 14/09/2020	% Change
Total	33	32	-3	33	26	-21	1792	971	-46
Western Cape	0	0	0	0	0	0	10	9	-10
Northern Cape	1	1	0	1	1	0	71	45	-37
Free State	5	2	-60	5	2	-60	152	103	-32
Eastern Cape	0	0	0	0	0	0	1	3	200
KwaZulu/Natal	0	1	100	0	1	100	24	8	-67
Mpumalanga	3	9	200	3	6	100	160	58	-64
Limpopo	3	2	-33	3	1	-67	128	59	-54
Gauteng	6	11	83	6	9	50	287	181	-37
Klerksdorp	1	1	0	1	1	0	121	59	-51
Rustenburg	14	5	-64	14	5	-64	838	446	-47

* Provisional figures

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

All Mines Fatalities per Classification			
Classification	01/01/2019 14/09/2019	01/01/2020- 14/09/2020	% Change
FALL OF GROUND/rockfall	11	14	27
MACHINERY	1	0	0
TRANSPORTATION AND MINING	12	6	-50
GENERAL	3	7	133
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	1	0	0
ELECTRICITY	3	1	-67
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	4	300
TOTAL	33	32	-3

Gold Mines Fatalities per Classification			
Classification	01/01/2019 14/09/2019	01/01/2020- 14/09/2020	% 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 14/09/2019	01/01/2020- 14/09/2020	% Change
FALL OF GROUND/rockfall	0	3	300
MACHINERY	0	0	0
TRANSPORTATION AND MINING	3	2	-33
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	3	9	200

Other Mines Fatalities per Classification			
Classification	01/01/2019 14/09/2019	01/01/2020- 14/09/2020	% 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 14/09/2019	01/01/2020- 14/09/2020	% Change
FALL OF GROUND/rockfall	4	3	-25
MACHINERY	0	0	0
TRANSPORTATION AND MINING	5	2	-60
GENERAL	1	1	0
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY	1	0	-100
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	13	7	-46

Classification*	Persons Fatally Injured	Percentage
FOG	14	44%
Miscellaneous	4	14%
Transportation and Mining (RBE)	2	6%
Transportation and Mining (TMM)	2	6%
General (Fell in/from)	2	6%
General (Struck by)	2	6%
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	32	100%

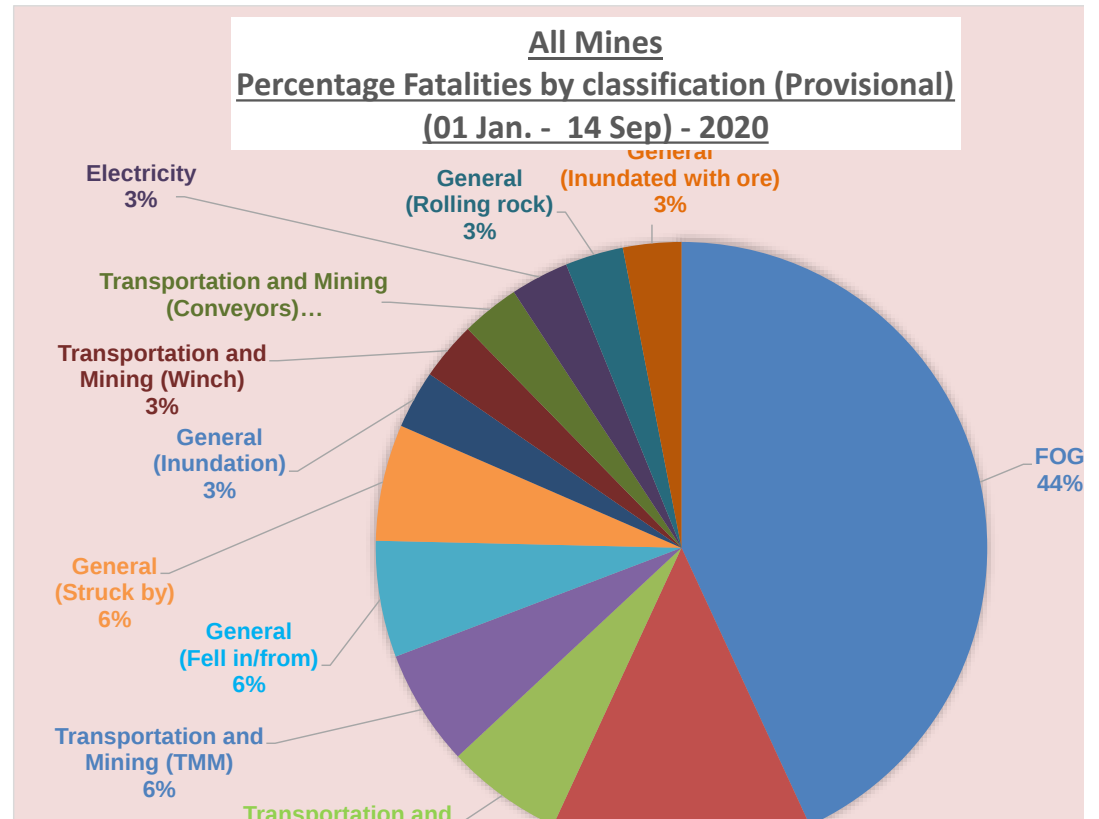
* provisional

FOG: Fall of Ground

RBE: Railbound Equipment

TMM: Trackless Mobile Machinery

Miscellaneous: Cause of fatality not yet established



All Mines Injuries per Classification			
Classification	01/01/2019-14/09/2019	01/01/2020-14/09/2020	% Change
FALL OF GROUND/rockfall	269	165	-39
MACHINERY	109	74	-32
TRANSPORTATION AND MINING	309	170	-45
GENERAL	1038	527	-49
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	33	6	-82
ELECTRICITY (Not causing fire)	12	4	-67
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)	12	21	75
TOTAL	1792	971	-46

Gold Mines Injuries per Classification			
Classification	01/01/2019-14/09/2019	01/01/2020-14/09/2020	% Change
FALL OF GROUND/rockfall	106	82	-23
MACHINERY	35	24	-31
TRANSPORTATION AND MINING	79	56	-29
GENERAL	286	159	-44
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	19	1	-95
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)	5	3	-40
TOTAL	534	325	-39

Coal Mines Injuries per Classification			
Classification	01/01/2019-14/09/2019	01/01/2020-14/09/2020	% Change
FALL OF GROUND/rockfall	10	10	0
MACHINERY	10	6	-40
TRANSPORTATION AND MINING	44	10	-77
GENERAL	94	31	-67
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	165	57	-65

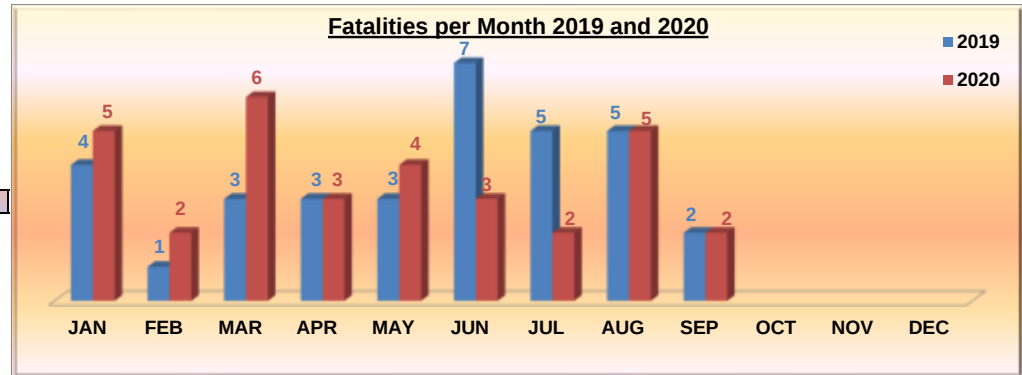
Other Mines Injuries per Classification			
Classification	01/01/2019-14/09/2019	01/01/2020-14/09/2020	% Change
FALL OF GROUND/rockfall	16	7	-56
MACHINERY	35	21	-40
TRANSPORTATION AND MINING	27	26	-4
GENERAL	145	82	-43
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY (Not causing fire)	3	2	-33
FIRES	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	229	145	-37

Platinum Mines Injuries per Classification			
Classification	01/01/2019-14/09/2019	01/01/2020-14/09/2020	% Change
FALL OF GROUND/rockfall	137	66	-52
MACHINERY	29	23	-21
TRANSPORTATION AND MINING	159	78	-51
GENERAL	513	255	-50
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	14	5	-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)	4	13	225
TOTAL	864	444	-49

2020 September		Provisional statistics					
Region	Mine name	Technical manager	Accident Description	Classification (Provisional)	Number of fatalities	Date	Commodity
MP			The now deceased Continuous Miner (CM) Operator was fatally injured in a fall of ground accident. It appears that the now deceased was cutting through a slip from R1 to R2 when the fall of ground occurred. Another CM Operator sustained multiple injuries to his right leg and was airlifted to a private hospital in Gauteng Province, where he is receiving care.	FOG	1	07 09 2020	Coal
LP			The now deceased employee had collapsed in a reraise and whilst attempting to recover the now deceased, a GDI (Gas Detecting Instrument) triggered. More details not yet available.	Miscellaneous (Suspected gassing)	1	13/09/2020	Platinum
					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	5	5	0
SEP	2	2	0
OCT			
NOV			
DEC			
Year	33	32	-3

as on 14-09-2020



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
September	 0	 1	 1	 0
Total:	 15	 9	 7	 1
Grand total:	32			

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
September	0	0	0	0	0	1	1	0	0	0
Total:	0	1	2	0	1	9	2	11	1	5

Total: 32