

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

(Provisional statistics)

	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2019 - 27/07/2019	01/01/2020 - 27/07/2020	% change	Total fatal accidents** 2019	Total fatal accidents** 2020	% change	01/01/2019 - 27/07/2019	01/01/2020 - 27/07/2020	% change
Total	25	25	0	25	22	-12	1434	654	-54
Gold	10	12	20	10	10	0	407	217	-47
Coal	2	6	200	2	5	150	137	56	-59
Platinum	9	6	-33	9	6	-33	702	277	-61
Other	4	1	-75	4	1	-75	188	104	-45

* Provisional figures

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2019 - 27/07/2019	01/01/2020 - 27/07/2020	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2019 - 27/07/2019	01/01/2020 - 27/07/2020	% Change
Total	25	25	0	25	22	-12	1434	654	-54
Western Cape	0	0	0	0	0	0	8	6	-25
Northern Cape	1	1	0	1	1	0	57	28	-51
Free State	4	2	-50	4	2	-50	116	83	-28
Eastern Cape	0	0	0	0	0	0	0	3	300
KwaZulu/Natal	0	1	100	0	1	100	18	2	-89
Mpumalanga	2	6	200	2	5	150	133	58	-56
Limpopo	3	1	-67	3	1	-67	98	49	-50
Gauteng	5	8	60	5	6	20	218	103	-53
Klerksdorp	1	1	0	1	1	0	93	48	-48
Rustenburg	9	5	-44	9	5	-44	693	274	-60

* Provisional figures

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

All Mines Fatalities per Classification			
Classification	01/01/2019 27/07/2019	01/01/2020- 27/07/2020	% Change
FALL OF GROUND/rockfall	10	12	20
MACHINERY	1	0	0
TRANSPORTATION AND MINING	7	6	-14
GENERAL	3	5	67
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	1	0	0
ELECTRICITY	1	1	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	1	0
TOTAL	25	25	0

Gold Mines Fatalities per Classification			
Classification	01/01/2019 27/07/2019	01/01/2020- 27/07/2020	% Change
FALL OF GROUND/rockfall	4	6	50
MACHINERY	1	0	-100
TRANSPORTATION AND MINING	1	2	100
GENERAL	2	3	50
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	10	12	20

Coal Mines Fatalities per Classification			
Classification	01/01/2019 27/07/2019	01/01/2020- 27/07/2020	% 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 27/07/2019	01/01/2020- 27/07/2020	% 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	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	1	-75

Platinum Mines Fatalities per Classification			
Classification	01/01/2019 27/07/2019	01/01/2020- 27/07/2020	% Change
FALL OF GROUND/rockfall	4	3	-25
MACHINERY	0	0	0
TRANSPORTATION AND MINING	2	2	0
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	9	6	-33

Classification*	Persons Fatally Injured	Percentage
FOG	12	48%
Transportation and Mining (RBE)	2	8%
Transportation and Mining (TMM)	2	8%
General (Fell in/from)	2	8%
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 (Struck by)	1	4%
TOTAL	25	100%

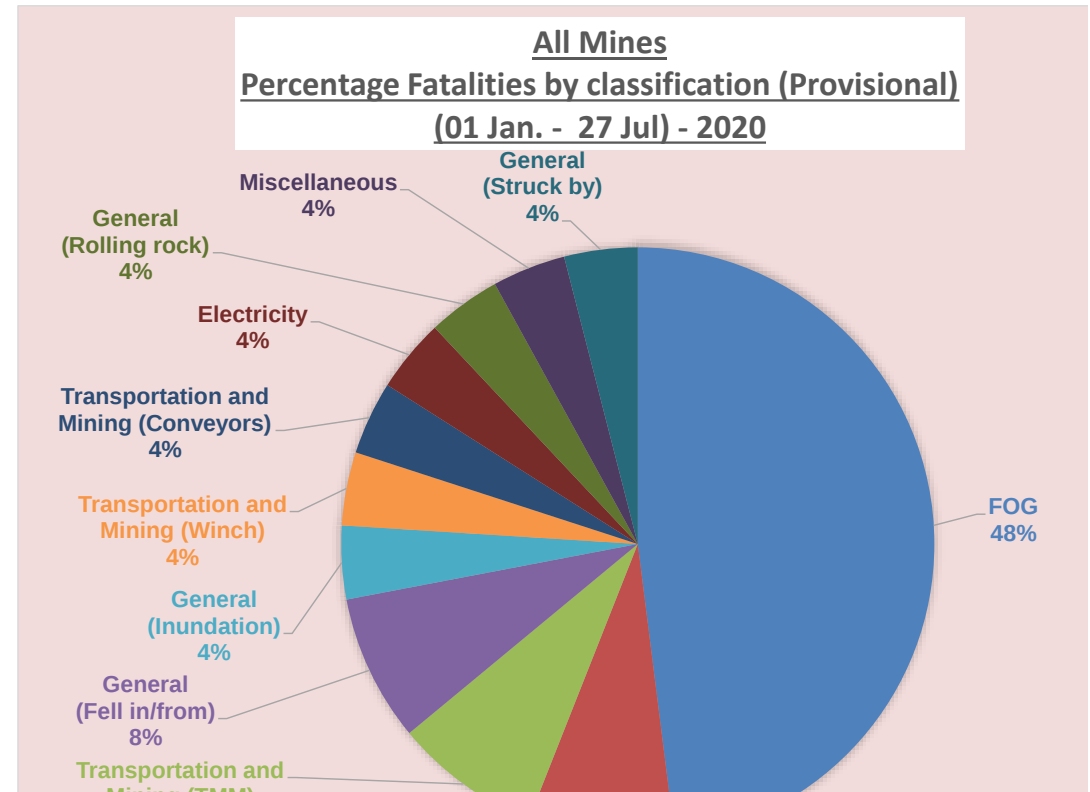
* provisional

FOG: Fall of Ground

RBE: Railbound Equipment

TMM: Trackless Mobile Machinery

Miscellaneous: Cause of fatality not yet established



All Mines Injuries per Classification			
Classification	01/01/2019-27/07/2019	01/01/2020-27/07/2020	% Change
FALL OF GROUND/rockfall	215	105	-51
MACHINERY	87	47	-46
TRANSPORTATION AND MINING	250	107	-57
GENERAL	824	369	-55
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	28	5	-82
ELECTRICITY (Not causing fire)	10	3	-70
FIRES	2	0	-200
EXPLOSIVES	4	1	-75
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	3	1	-67
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	1	0	-100
MISCELLANEOUS (specify)	10	16	60
TOTAL	1434	654	-54

Gold Mines Injuries per Classification			
Classification	01/01/2019-27/07/2019	01/01/2020-27/07/2020	% Change
FALL OF GROUND/rockfall	82	52	-37
MACHINERY	27	15	-44
TRANSPORTATION AND MINING	62	35	-44
GENERAL	210	112	-47
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	407	217	-47

Coal Mines Injuries per Classification			
Classification	01/01/2019-27/07/2019	01/01/2020-27/07/2020	% Change
FALL OF GROUND/rockfall	9	9	0
MACHINERY	6	6	0
TRANSPORTATION AND MINING	36	10	-72
GENERAL	80	31	-61
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY (Not causing fire)	5	0	-500
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	137	56	-59

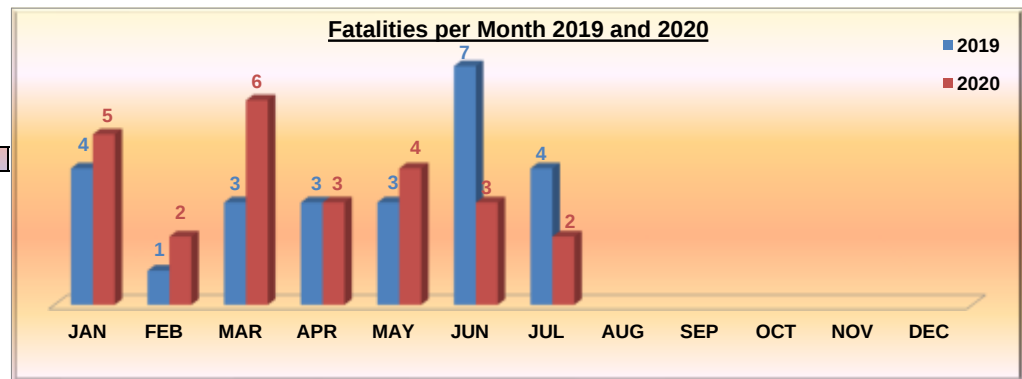
Other Mines Injuries per Classification			
Classification	01/01/2019-27/07/2019	01/01/2020-27/07/2020	% Change
FALL OF GROUND/rockfall	15	5	-67
MACHINERY	28	12	-57
TRANSPORTATION AND MINING	21	18	-14
GENERAL	119	62	-48
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY (Not causing fire)	2	1	-50
FIRES	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	188	104	-45

Platinum Mines Injuries per Classification			
Classification	01/01/2019-27/07/2019	01/01/2020-27/07/2020	% Change
FALL OF GROUND/rockfall	109	39	-64
MACHINERY	26	14	-46
TRANSPORTATION AND MINING	131	44	-66
GENERAL	415	164	-60
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	10	4	-60
ELECTRICITY (Not causing fire)	2	2	0
FIRES	2	0	-200
EXPLOSIVES	3	0	-300
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	0	1	100
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	1	0	-100
MISCELLANEOUS (specify)	3	9	200
TOTAL	702	277	-61

2020 July		Provisional statistics					
Region	Mine name	Technical manager	Accident Description	Classification (Provisional)	Number of fatalities	Date	Commodity
MP			The now deceased employee was seriously injured in a fall of ground accident and succumbed to injuries on reaching surface. The other employee sustained injuries to his arm.	FOG	1	23/07/2020	Gold
FS			Subsequent fatality: The now deceased Engineering Team Leader was seriously injured on 12 July 2020 when he fell from the top platform to the stairs below, whilst operating the Transfer Box (Over Lay Side). He was admitted to a private hospital and succumbed to injuries on 24 July 2020.	General (Fell from)	1	24/07/2020	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	4	2	-50
AUG			
SEP			
OCT			
NOV			
DEC			
Year	25	25	0

as on 27-07-2020



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
Total:	 12	 6	 6	 1
Grand total:	25			

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
Total:	0	1	2	0	1	6	1	8	1	5

Total: 25