

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

(Provisional statistics)

	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2019 - 20/07/2019	01/01/2020 - 20/07/2020	% change	Total fatal accidents** 2019	Total fatal accidents** 2020	% change	01/01/2019 - 20/07/2019	01/01/2020 - 20/07/2020	% change
Total	24	23	-4	24	20	-17	1383	578	-58
Gold	9	10	11	11	8	-27	397	190	-52
Coal	2	6	200	1	5	400	131	55	-58
Platinum	9	6	-33	8	6	-25	674	234	-65
Other	4	1	-75	4	1	-75	181	99	-45

* Provisional figures

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2019 - 20/07/2019	01/01/2020 - 20/07/2020	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2019 - 20/07/2019	01/01/2020 - 20/07/2020	% Change
Total	24	23	-4	24	20	-17	1383	578	-58
Western Cape	0	0	0	0	0	0	8	6	-25
Northern Cape	1	1	0	1	1	0	52	28	-46
Free State	4	1	-75	4	1	-75	115	62	-46
Eastern Cape	0	0	0	0	0	0	0	4	200
KwaZulu/Natal	0	1	100	0	1	100	18	2	-89
Mpumalanga	2	5	150	2	4	100	127	58	-54
Limpopo	3	1	-67	3	1	-67	92	49	-47
Gauteng	4	8	100	4	6	50	212	96	-55
Klerksdorp	1	1	0	1	1	0	91	47	-48
Rustenburg	9	5	-44	9	5	-44	668	226	-66

* Provisional figures

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

All Mines Fatalities per Classification			
Classification	01/01/2019 20/07/2019	01/01/2020- 20/07/2020	% Change
FALL OF GROUND/rockfall	10	11	10
MACHINERY	0	0	0
TRANSPORTATION AND MINING	7	6	-14
GENERAL	3	4	33
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	24	23	-4

Gold Mines Fatalities per Classification			
Classification	01/01/2019 20/07/2019	01/01/2020- 20/07/2020	% Change
FALL OF GROUND/rockfall	4	5	25
MACHINERY	0	0	0
TRANSPORTATION AND MINING	1	2	100
GENERAL	2	2	0
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	9	10	11

Coal Mines Fatalities per Classification			
Classification	01/01/2019 20/07/2019	01/01/2020- 20/07/2020	% 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 20/07/2019	01/01/2020- 20/07/2020	% 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 20/07/2019	01/01/2020- 20/07/2020	% 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	11	48%
Transportation and Mining (RBE)	2	10%
Transportation and Mining (TMM)	2	10%
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%
General (Fell in)	1	4%
TOTAL	23	100%

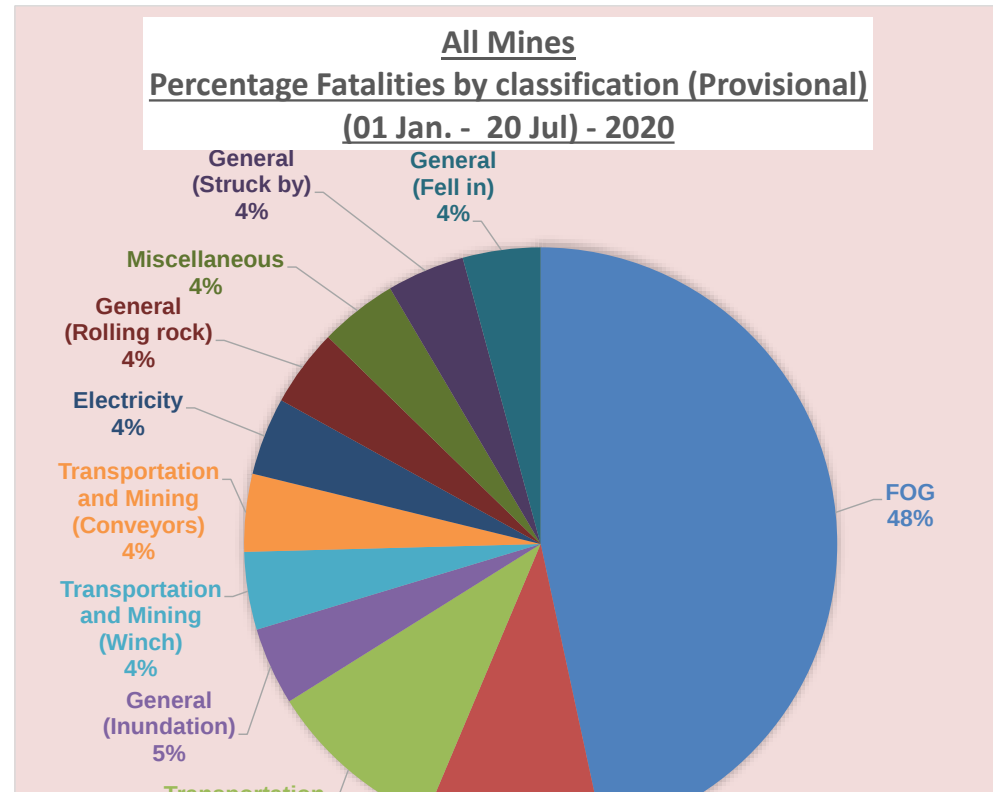
* provisional

FOG: Fall of Ground

RBE: Railbound Equipment

TMM: Trackless Mobile Machinery

Miscellaneous: Cause of fatality not yet established



All Mines Injuries per Classification			
Classification	01/01/2019-20/07/2019	01/01/2020-20/07/2020	% Change
FALL OF GROUND/rockfall	209	91	-56
MACHINERY	80	45	-44
TRANSPORTATION AND MINING	240	96	-60
GENERAL	797	322	-60
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	28	5	-82
ELECTRICITY (Not causing fire)	9	3	-67
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	14	40
TOTAL	1383	578	-58

Gold Mines Injuries per Classification			
Classification	01/01/2019-20/07/2019	01/01/2020-20/07/2020	% Change
FALL OF GROUND/rockfall	81	45	-44
MACHINERY	24	13	-46
TRANSPORTATION AND MINING	60	32	-47
GENERAL	206	97	-53
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	397	190	-52

Coal Mines Injuries per Classification			
Classification	01/01/2019-20/07/2019	01/01/2020-20/07/2020	% Change
FALL OF GROUND/rockfall	9	9	0
MACHINERY	5	6	20
TRANSPORTATION AND MINING	35	9	-74
GENERAL	76	31	-59
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	131	55	-58

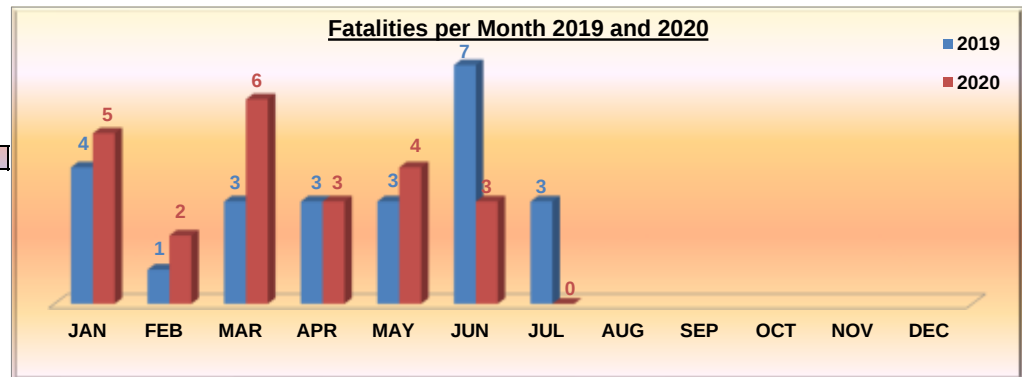
Other Mines Injuries per Classification			
Classification	01/01/2019-20/07/2019	01/01/2020-20/07/2020	% Change
FALL OF GROUND/rockfall	14	5	-64
MACHINERY	27	12	-56
TRANSPORTATION AND MINING	20	17	-15
GENERAL	116	58	-50
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY (Not causing fire)	1	1	0
FIRES	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	181	99	-45

Platinum Mines Injuries per Classification			
Classification	01/01/2019-20/07/2019	01/01/2020-20/07/2020	% Change
FALL OF GROUND/rockfall	105	32	-70
MACHINERY	24	14	-42
TRANSPORTATION AND MINING	125	38	-70
GENERAL	399	136	-66
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	7	133
TOTAL	674	234	-65

2020 July		Provisional statistics					
Region	Mine name	Technical manager	Accident Description	Classification (Provisional)	Number of fatalities	Date	Commodity
					0		

	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	3	0	-300
AUG			
SEP			
OCT			
NOV			
DEC			
Year	24	23	-4

as on 20-07-2020



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	 0	 0	 0	 0
Total:	 10	 6	 6	 1
Grand total:	23			

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	0	0	0	0	0	0	0	0
Total:	0	1	1	0	1	5	1	8	1	5

Total: 23