

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

(Provisional statistics)

	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2019 - 28/09/2019	01/01/2020 - 28/09/2020	% change	Total fatal accidents** 2019	Total fatal accidents** 2020	% change	01/01/2019 - 28/09/2019	01/01/2020 - 28/09/2020	% change
Total	35	37	6	35	29	-17	1869	1053	-44
Gold	12	16	33	12	14	17	561	345	-39
Coal	3	9	200	3	6	100	168	68	-60
Platinum	15	11	-27	15	8	-47	907	489	-46
Other	5	1	-80	5	1	-80	233	151	-35

* Provisional figures

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2019 - 28/09/2019	01/01/2020 - 28/09/2020	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2019 - 28/09/2019	01/01/2020 - 28/09/2020	% Change
Total	35	37	6	35	29	-17	1869	1053	-44
Western Cape	0	0	0	0	0	0	10	9	-10
Northern Cape	1	1	0	1	1	0	71	48	-32
Free State	5	2	-60	5	2	-60	163	118	-28
Eastern Cape	0	0	0	0	0	0	1	3	200
KwaZulu/Natal	0	1	100	0	1	100	24	10	-58
Mpumalanga	3	9	200	3	6	100	164	73	-55
Limpopo	4	5	25	4	2	-50	130	65	-50
Gauteng	6	12	100	6	10	67	298	181	-39
Klerksdorp	1	1	0	1	1	0	128	62	-52
Rustenburg	15	6	-60	15	6	-60	880	484	-45

* Provisional figures

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

All Mines Fatalities per Classification			
Classification	01/01/2019 28/09/2019	01/01/2020- 28/09/2020	% Change
FALL OF GROUND/rockfall	11	15	36
MACHINERY	1	0	-100
TRANSPORTATION AND MINING	14	6	-57
GENERAL	3	7	133
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	1	3	200
ELECTRICITY	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)	1	4	300
TOTAL	35	37	6

Gold Mines Fatalities per Classification			
Classification	01/01/2019 28/09/2019	01/01/2020- 28/09/2020	% 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	1	100
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	16	33

Coal Mines Fatalities per Classification			
Classification	01/01/2019 28/09/2019	01/01/2020- 28/09/2020	% 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 28/09/2019	01/01/2020- 28/09/2020	% 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	3	300
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	4	-20

Platinum Mines Fatalities per Classification			
Classification	01/01/2019 28/09/2019	01/01/2020- 28/09/2020	% Change
FALL OF GROUND/rockfall	4	4	0
MACHINERY	0	0	0
TRANSPORTATION AND MINING	7	2	-71
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	15	8	-47

Classification*	Persons Fatally Injured	Percentage
FOG	15	41%
Miscellaneous	4	11%
Conveyance (struck by kibble)	3	8%
Transportation and Mining (RBE)	2	5%
Transportation and Mining (TMM)	2	5%
General (Fell in/from)	2	5%
General (Struck by)	2	5%
General (Inundation)	1	3%
Transportation and Mining (Winch)	1	3%
Machinery (Conveyors)	1	3%
Electricity	1	3%
General (Rolling rock)	1	3%
General (Inundated with ore)	1	3%
Explosives	1	3%
TOTAL	37	100%

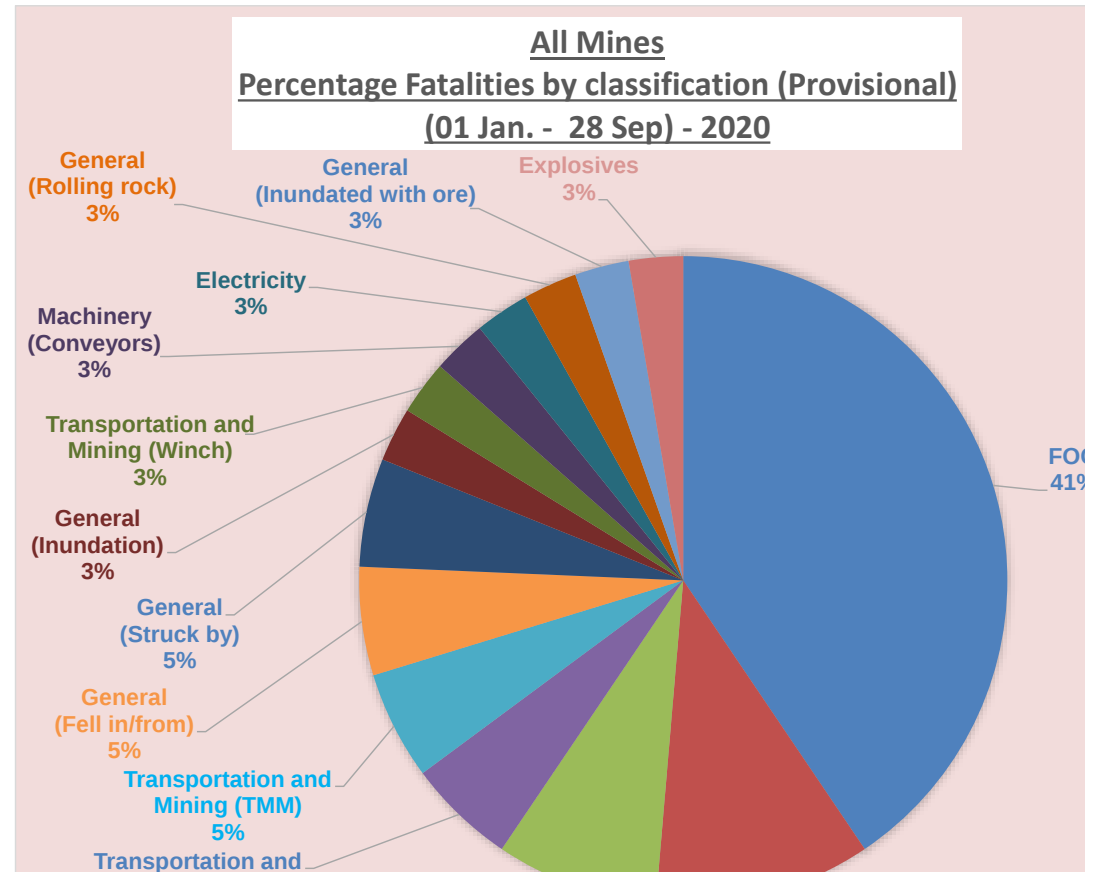
* provisional

FOG: Fall of Ground

RBE: Railbound Equipment

TMM: Trackless Mobile Machinery

Miscellaneous: Cause of fatality not yet established



All Mines Injuries per Classification			
Classification	01/01/2019-28/09/2019	01/01/2020-28/09/2020	% Change
FALL OF GROUND/rockfall	281	180	-36
MACHINERY	114	80	-30
TRANSPORTATION AND MINING	324	184	-43
GENERAL	1081	572	-47
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	33	6	-82
ELECTRICITY (Not causing fire)	12	5	-58
FIRES	2	0	-200
EXPLOSIVES	5	2	-60
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	3	2	-33
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	2	0	-200
MISCELLANEOUS (specify)	12	22	83
TOTAL	1869	1053	-44

Gold Mines Injuries per Classification			
Classification	01/01/2019-28/09/2019	01/01/2020-28/09/2020	% Change
FALL OF GROUND/rockfall	109	86	-21
MACHINERY	37	25	-32
TRANSPORTATION AND MINING	87	60	-31
GENERAL	300	170	-43
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	561	345	-39

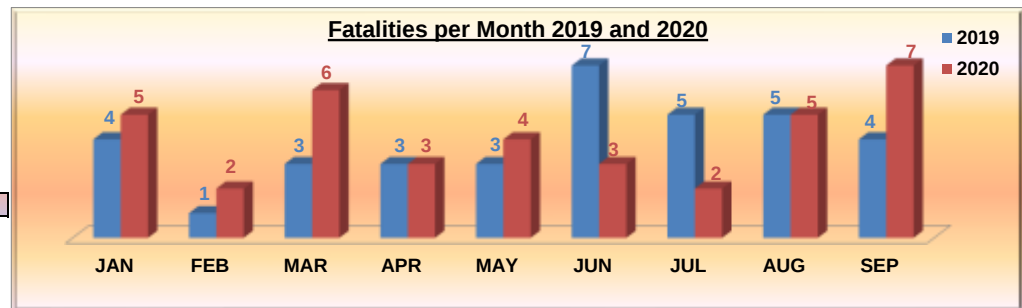
Coal Mines Injuries per Classification			
Classification	01/01/2019-28/09/2019	01/01/2020-28/09/2020	% Change
FALL OF GROUND/rockfall	10	12	20
MACHINERY	12	9	-25
TRANSPORTATION AND MINING	44	12	-73
GENERAL	95	34	-64
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY (Not causing fire)	6	1	-83
FIRES	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	168	68	-60

Other Mines Injuries per Classification			
Classification	01/01/2019-28/09/2019	01/01/2020-28/09/2020	% Change
FALL OF GROUND/rockfall	16	7	-56
MACHINERY	35	21	-40
TRANSPORTATION AND MINING	28	27	-4
GENERAL	148	87	-41
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	233	151	-35

Platinum Mines Injuries per Classification			
Classification	01/01/2019-28/09/2019	01/01/2020-28/09/2020	% Change
FALL OF GROUND/rockfall	146	75	-49
MACHINERY	30	25	-17
TRANSPORTATION AND MINING	165	85	-48
GENERAL	538	281	-48
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	14	5	-64
ELECTRICITY (Not causing fire)	2	2	0
FIRES	2	0	-200
EXPLOSIVES	4	1	-75
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	0	1	100
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	2	0	-100
MISCELLANEOUS (specify)	4	14	250
TOTAL	907	489	-46

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
LP			The now deceased three (3) employees were fatally injured in a conveyance accident during shaft sinking. Four (4) employees were on the shaft stage pumping water from the shaft bottom into a kibble. The kibble had made several cycles to deliver water out of the shaft, when in one instance the kibble had moved through the bank doors towards the headgear, subsequently falling down to the shaft bottom. One (1) employee was rescued and taken to hospital on 14/09/2020 while the three (3) employees succumbed to their injuries and were recovered on 18/09/2020.	Conveyance (struck by kibble)	3	14/09/2020	Platinum
GP			The now deceased employee was fatally injured in an explosion accident underground. Three (3) employees were drilling the development end at the time of the accident and two (2) were rescued to surface.	Explosives	1	10 09 2020	Gold
RST			Subsequent fatality: The now deceased Team Supervisor was fatally injured in a fall of ground accident. The accident had occurred in a new ledge on 02/09/2020 and the now deceased had been taken to a private hospital in Gauteng Province where he was declared deceased on 16/09/2020.	FOG	1	16/09/2020	Platinum
					7		

	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	4	7	75	as on 28-09-2020
Year	35	37	6	



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	 1	 1	 5	 0
Total:	 16	 9	 11	 1
Grand total:	37			

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	4	1	0	1
Total:	0	1	2	0	1	9	5	12	1	6

Total: 37