

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

(Provisional statistics)

	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2019 - 14/12/2019	01/01/2020 - 14/12/2020	% change	Total fatal accidents** 2019	Total fatal accidents** 2020	% change	01/01/2019 - 14/12/2019	01/01/2020 - 14/12/2020	% change
Total	49	58	18	46	45	-2	2414	1680	-30
Gold	18	25	39	15	19	27	755	560	-26
Coal	6	10	67	6	7	17	224	132	-41
Platinum	19	16	-16	19	12	-37	1130	735	-35
Other	6	7	17	6	7	17	305	253	-17

* Provisional figures

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2019 - 14/12/2019	01/01/2020 - 14/12/2020	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2019 - 14/12/2019	01/01/2020 - 14/12/2020	% Change
Total	49	58	18	46	45	-2	2414	1680	-30
Western Cape	0	0	0	0	0	0	12	15	25
Northern Cape	1	2	100	1	2	100	91	84	-8
Free State	5	7	40	5	5	0	217	172	-21
Eastern Cape	0	0	0	0	0	0	1	4	300
KwaZulu/Natal	1	1	100	1	1	100	32	16	-50
Mpumalanga	7	10	43	7	7	0	223	142	-36
Limpopo	4	8	100	4	5	25	162	129	-20
Gauteng	7	13	86	7	11	57	405	324	-20
Klerksdorp	5	5	0	2	3	50	164	90	-45
Rustenburg	19	12	-37	19	11	-42	1107	704	-36

* Provisional figures

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

All Mines Fatalities per Classification			
Classification	01/01/2019 14/12/2019	01/01/2020- 14/12/2020	% Change
FALL OF GROUND/rockfall	19	21	11
MACHINERY	1	1	0
TRANSPORTATION AND MINING	16	9	-44
GENERAL	6	14	133
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	1	3	200
ELECTRICITY	3	1	-67
FIRES	0	0	0
EXPLOSIVES	2	1	-50
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	0	0	0
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	1	8	700
TOTAL	49	58	18

Gold Mines Fatalities per Classification			
Classification	01/01/2019 14/12/2019	01/01/2020- 14/12/2020	% Change
FALL OF GROUND/rockfall	9	11	22
MACHINERY	1	0	0
TRANSPORTATION AND MINING	2	2	0
GENERAL	4	8	100
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	2	100
TOTAL	18	25	39

Coal Mines Fatalities per Classification			
Classification	01/01/2019 14/12/2019	01/01/2020- 14/12/2020	% Change
FALL OF GROUND/rockfall	1	3	200
MACHINERY	0	0	0
TRANSPORTATION AND MINING	4	3	-25
GENERAL	0	1	100
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)	0	3	300
TOTAL	6	10	67

Other Mines Fatalities per Classification			
Classification	01/01/2019 14/12/2019	01/01/2020- 14/12/2020	% Change
FALL OF GROUND/rockfall	3	1	-67
MACHINERY	0	1	100
TRANSPORTATION AND MINING	2	0	-200
GENERAL	0	4	400
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	6	9	50

Platinum Mines Fatalities per Classification			
Classification	01/01/2019 14/12/2019	01/01/2020- 14/12/2020	% Change
FALL OF GROUND/rockfall	6	6	0
MACHINERY	0	0	0
TRANSPORTATION AND MINING	8	4	-50
GENERAL	2	1	-50
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	3	200
TOTAL	19	14	-26

Classification*	Persons Fatally Injured	Percentage
FOG	21	36%
Miscellaneous	7	12%
General (Fell in/from)	6	10%
Conveyance (struck by kibble)	3	5%
General (Struck by)	3	5%
Transportation and Mining (TMM)	3	5%
Transportation and Mining (Winch)	3	5%
Transportation and Mining (RBE)	2	3%
General (Inundated with ore)	2	3%
Machinery (Conveyors)	2	3%
Electricity	1	2%
General (Rolling rock)	1	2%
Explosives	1	2%
General (Trapped between)	1	2%
General (Trapped by)	1	2%
General (Fall of material)	1	2%
TOTAL	58	100%

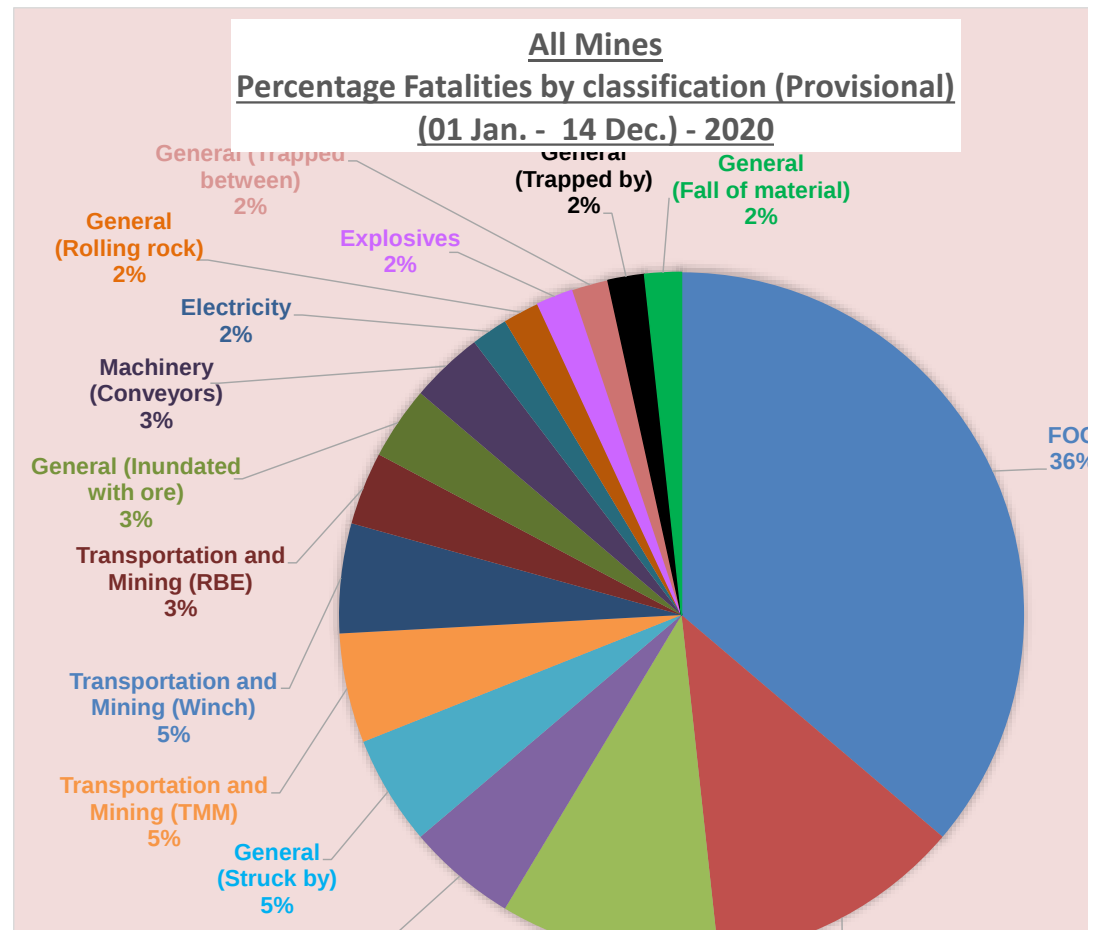
* provisional

FOG: Fall of Ground

RBE: Railbound Equipment

TMM: Trackless Mobile Machinery

Miscellaneous: Cause of fatality not yet established



All Mines Injuries per Classification			
Classification	01/01/2019-14/12/2019	01/01/2020-14/12/2020	% Change
FALL OF GROUND/rockfall	378	282	-25
MACHINERY	153	112	-27
TRANSPORTATION AND MINING	433	299	-31
GENERAL	1359	929	-32
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	41	22	-46
ELECTRICITY (Not causing fire)	16	11	-31
FIRES	2	0	-200
EXPLOSIVES	7	3	-57
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	4	2	-50
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	2	0	-200
MISCELLANEOUS (specify)	19	20	5
TOTAL	2414	1680	-30

Gold Mines Injuries per Classification			
Classification	01/01/2019-14/12/2019	01/01/2020-14/12/2020	% Change
FALL OF GROUND/rockfall	165	141	-15
MACHINERY	51	26	-49
TRANSPORTATION AND MINING	118	96	-19
GENERAL	390	288	-26
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	20	5	-75
ELECTRICITY (Not causing fire)	1	3	200
FIRES	0	0	0
EXPLOSIVES	1	0	-100
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	4	0	-300
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	5	1	-80
TOTAL	755	560	-26

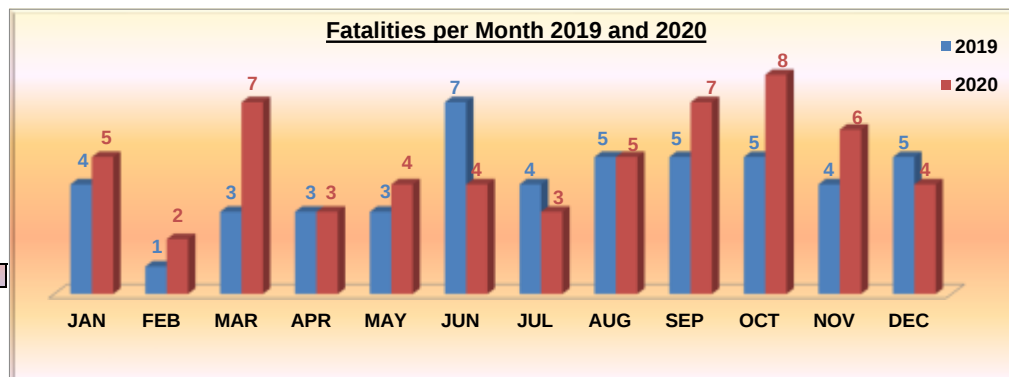
Coal Mines Injuries per Classification			
Classification	01/01/2019-14/12/2019	01/01/2020-14/12/2020	% Change
FALL OF GROUND/rockfall	13	17	31
MACHINERY	20	14	-30
TRANSPORTATION AND MINING	61	24	-61
GENERAL	122	74	-39
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY (Not causing fire)	7	1	-86
FIRES	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	2	100
TOTAL	224	132	-41

Other Mines Injuries per Classification			
Classification	01/01/2019-14/12/2019	01/01/2020-14/12/2020	% Change
FALL OF GROUND/rockfall	19	11	-42
MACHINERY	45	28	-38
TRANSPORTATION AND MINING	38	46	21
GENERAL	192	158	-18
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	1	100
ELECTRICITY (Not causing fire)	6	4	-33
FIRES	0	0	0
EXPLOSIVES	2	2	0
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	0	1	100
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	3	2	-33
TOTAL	305	253	-17

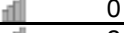
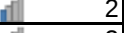
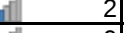
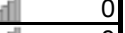
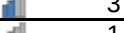
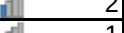
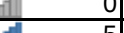
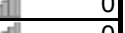
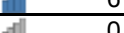
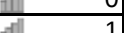
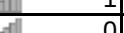
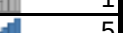
Platinum Mines Injuries per Classification			
Classification	01/01/2019-14/12/2019	01/01/2020-14/12/2020	% Change
FALL OF GROUND/rockfall	181	113	-38
MACHINERY	37	44	19
TRANSPORTATION AND MINING	216	133	-38
GENERAL	655	409	-38
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	21	16	-24
ELECTRICITY (Not causing fire)	2	3	50
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	-200
MISCELLANEOUS (specify)	10	15	50
TOTAL	1130	735	-35

2020 December		Provisional statistics					
Region	Mine name	Technical manager	Accident Description	Classification (Provisional)	Number of fatalities	Date	Commodity
RST			The now deceased Winch Operator was fatally injured in a winch related accident. The now deceased was caught by a winch scraper when the winch was started.	Transportation and Mining (Winches)	1	07 12 2020	Platinum
GP			The now deceased employee was fatally injured when he fell into the shaft as the cement platform failed.	General (Fell in)	1	08 12 2020	Gold
RST			The now deceased Developer Miner was fatally injured when he was struck by a rock from the side wall in the chairlift decline during preparation of the working area for the next shift. He sustained head injuries.	FOG	1	09 12 2020	Platinum
KLD			Subsequent fatality: The now deceased Rock Drill Operator had fallen onto the gully foot wall whilst climbing from the gully into the panel using a chain on 04/12/2020. The chain had then detached and he fell onto the foot wall, sustaining injuries. He was hospitalised on the same day and discharged two days later, then hospitalised again at another hospital on 07/12/2020 where he succumbed on 09/12/2020.	General (Fell rom)	1	09 12 2020	Gold
					4		

	2019	2020	% Change	
JAN	4	5	25	
FEB	1	2	100	
MAR	3	7	133	
APR	3	3	0	
MAY	3	4	33	
JUN	7	4	-43	
JUL	4	3	-25	
AUG	5	5	0	
SEP	5	7	40	
OCT	5	8	60	
NOV	4	6	50	
DEC	5	4	-20	as on 14-12-2020
Year	49	58	18	



Fatalities 2020

	Gold	Coal	Platinum	Other
January	 2	 1	 1	 1
February	 1	 0	 1	 0
March	 4	 0	 3	 0
April	 2	 1	 0	 0
May	 0	 2	 2	 0
June	 2	 2	 0	 0
July	 2	 0	 1	 0
August	 3	 2	 0	 0
September	 1	 1	 5	 0
October	 6	 0	 1	 1
November	 0	 1	 0	 5
December	 2	 0	 2	 0
Total:	 25	 10	 16	 7
Grand total:	58			

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	2
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	1	0
July	0	0	1	0	0	1	0	0	0	1
August	0	0	0	0	0	2	0	3	0	0
September	0	0	0	0	0	1	4	1	0	1
October	0	0	5	0	0	0	2	0	1	0
November	0	1	0	0	0	1	1	0	1	2
December	0	0	0	0	0	0	0	1	1	2
Total:	0	2	7	0	1	10	8	13	5	12

Total: 58