

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

(Provisional statistics)

	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2019 - 23/11/2019	01/01/2020 - 23/11/2020	% change	Total fatal accidents** 2019	Total fatal accidents** 2020	% change	01/01/2019 - 23/11/2019	01/01/2020 - 23/11/2020	% change
Total	42	52	24	42	38	-10	2269	1509	-33
Gold	12	23	92	12	16	33	703	500	-29
Coal	7	9	29	7	6	-14	208	127	-39
Platinum	17	14	-18	17	10	-41	1069	651	-39
Other	6	6	0	6	6	0	289	231	-20

* Provisional figures

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2019 - 23/11/2019	01/01/2020 - 23/11/2020	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2019 - 23/11/2019	01/01/2020 - 23/11/2020	% Change
Total	42	52	24	42	38	-10	2269	1509	-33
Western Cape	0	0	0	0	0	0	12	13	8
Northern Cape	1	1	0	1	1	0	86	78	-9
Free State	5	7	40	5	4	-20	203	160	-21
Eastern Cape	0	0	0	0	0	0	1	3	200
KwaZulu/Natal	0	1	100	0	1	100	32	16	-50
Mpumalanga	8	9	13	8	6	-25	204	136	-33
Limpopo	4	8	100	4	5	25	159	112	-30
Gauteng	6	12	100	6	10	67	379	278	-27
Klerksdorp	1	4	300	1	2	100	151	83	-45
Rustenburg	17	10	-41	17	9	-47	1042	630	-40

* Provisional figures

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

All Mines Fatalities per Classification			
Classification	01/01/2019 23/11/2019	01/01/2020- 23/11/2020	% Change
FALL OF GROUND/rockfall	14	20	43
MACHINERY	0	0	0
TRANSPORTATION AND MINING	15	7	-53
GENERAL	5	12	140
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	1	3	200
ELECTRICITY	3	1	-67
FIRES	0	0	0
EXPLOSIVES	3	1	-67
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	42	52	24

Gold Mines Fatalities per Classification			
Classification	01/01/2019 23/11/2019	01/01/2020- 23/11/2020	% Change
FALL OF GROUND/rockfall	5	11	120
MACHINERY	0	0	0
TRANSPORTATION AND MINING	2	2	0
GENERAL	3	6	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	12	23	92

Coal Mines Fatalities per Classification			
Classification	01/01/2019 23/11/2019	01/01/2020- 23/11/2020	% Change
FALL OF GROUND/rockfall	1	3	200
MACHINERY	0	0	0
TRANSPORTATION AND MINING	4	2	-50
GENERAL	0	1	100
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY	0	0	0
FIRES	0	0	0
EXPLOSIVES	2	0	-200
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	7	9	29

Other Mines Fatalities per Classification			
Classification	01/01/2019 23/11/2019	01/01/2020- 23/11/2020	% Change
FALL OF GROUND/rockfall	3	1	-67
MACHINERY	0	0	0
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	8	33

Platinum Mines Fatalities per Classification			
Classification	01/01/2019 23/11/2019	01/01/2020- 23/11/2020	% Change
FALL OF GROUND/rockfall	5	5	0
MACHINERY	0	0	0
TRANSPORTATION AND MINING	7	3	-57
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	17	12	-29

Classification*	Persons Fatally Injured	Percentage
FOG	20	38%
Miscellaneous	7	13%
General (Fell in/from)	4	7%
Conveyance (struck by kibble)	3	6%
General (Struck by)	3	6%
Transportation and Mining (RBE)	2	4%
Transportation and Mining (TMM)	2	4%
General (Inundated with ore)	2	4%
Transportation and Mining (Winch)	2	4%
Machinery (Conveyors)	1	2%
Electricity	1	2%
General (Rolling rock)	1	2%
Explosives	1	2%
General (Trapped between)	1	2%
General (Trapped by)	1	2%
General (Stuck in)	1	2%
TOTAL	52	100%

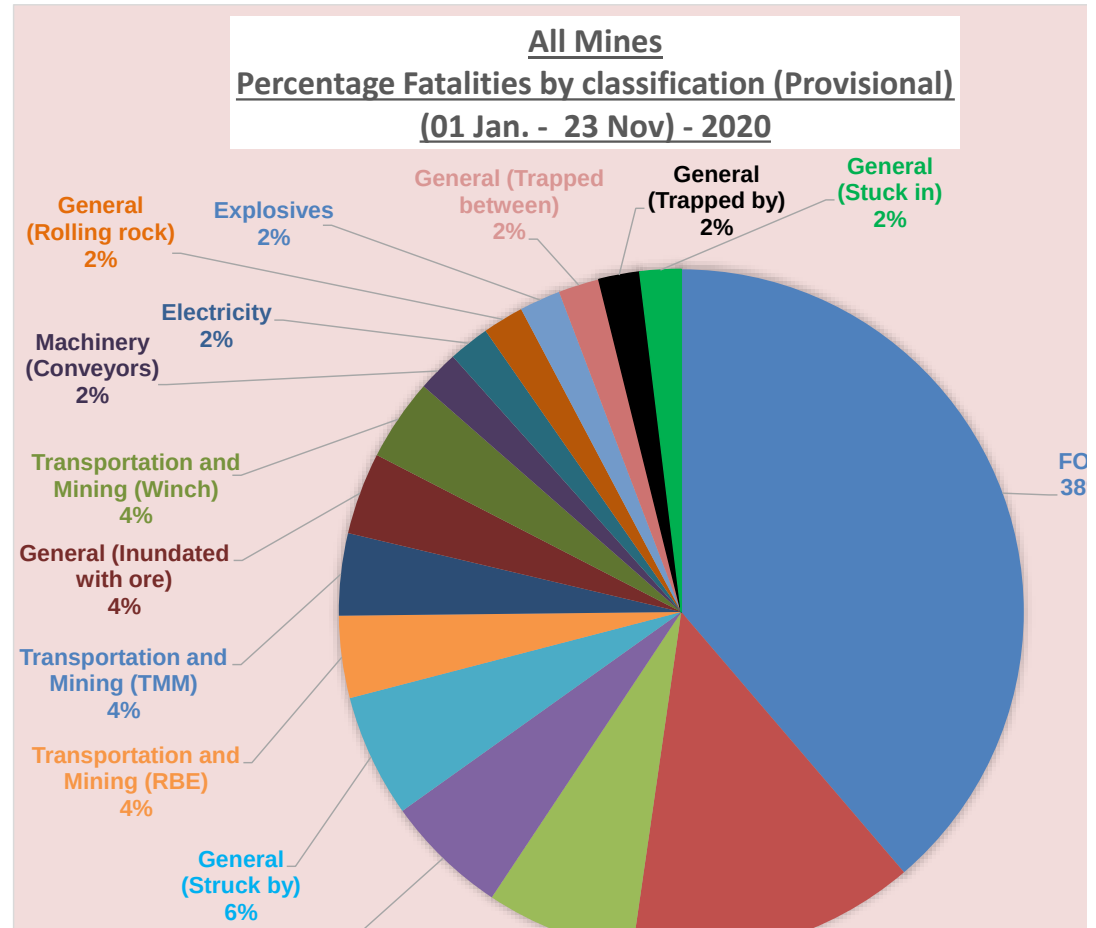
* provisional

FOG: Fall of Ground

RBE: Railbound Equipment

TMM: Trackless Mobile Machinery

Miscellaneous: Cause of fatality not yet established



All Mines Injuries per Classification			
Classification	01/01/2019-23/11/2019	01/01/2020-23/11/2020	% Change
FALL OF GROUND/rockfall	352	250	-29
MACHINERY	137	105	-23
TRANSPORTATION AND MINING	404	273	-32
GENERAL	1291	824	-36
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	40	11	-73
ELECTRICITY (Not causing fire)	14	10	-29
FIRES	2	0	-200
EXPLOSIVES	7	2	-71
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	3	2	-33
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	2	0	-200
MISCELLANEOUS (specify)	17	32	88
TOTAL	2269	1509	-33

Gold Mines Injuries per Classification			
Classification	01/01/2019-23/11/2019	01/01/2020-23/11/2020	% Change
FALL OF GROUND/rockfall	153	125	-18
MACHINERY	44	33	-25
TRANSPORTATION AND MINING	109	87	-20
GENERAL	367	248	-32
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	20	3	-85
ELECTRICITY (Not causing fire)	1	2	100
FIRES	0	0	0
EXPLOSIVES	1	0	-100
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	3	0	-300
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	5	2	-60
TOTAL	703	500	-29

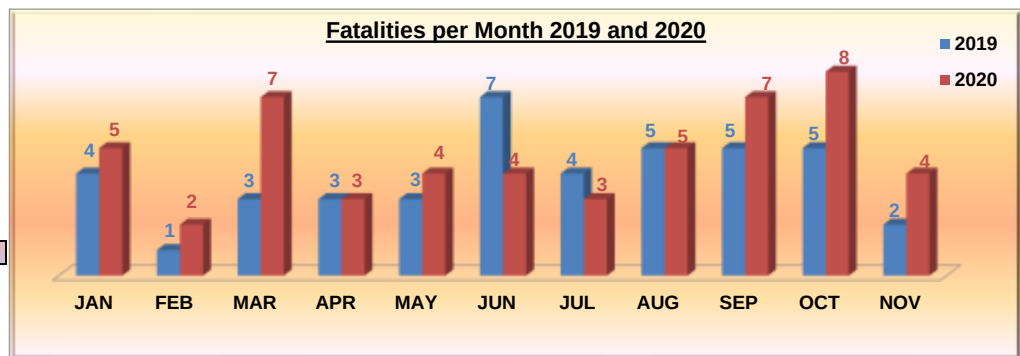
Coal Mines Injuries per Classification			
Classification	01/01/2019-23/11/2019	01/01/2020-23/11/2020	% Change
FALL OF GROUND/rockfall	10	15	50
MACHINERY	16	14	-13
TRANSPORTATION AND MINING	55	23	-58
GENERAL	119	73	-39
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY (Not causing fire)	7	1	-86
FIRES	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	1	0
TOTAL	208	127	-39

Other Mines Injuries per Classification			
Classification	01/01/2019-23/11/2019	01/01/2020-23/11/2020	% Change
FALL OF GROUND/rockfall	18	10	-44
MACHINERY	43	29	-33
TRANSPORTATION AND MINING	36	42	17
GENERAL	184	140	-24
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	1	100
ELECTRICITY (Not causing fire)	4	4	0
FIRES	0	0	0
EXPLOSIVES	2	1	-50
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	0	1	100
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	2	3	50
TOTAL	289	231	-20

Platinum Mines Injuries per Classification			
Classification	01/01/2019-23/11/2019	01/01/2020-23/11/2020	% Change
FALL OF GROUND/rockfall	171	100	-42
MACHINERY	34	29	-15
TRANSPORTATION AND MINING	204	121	-41
GENERAL	621	363	-42
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	20	7	-65
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	-100
MISCELLANEOUS (specify)	9	26	189
TOTAL	1069	651	-39

2020 November		Provisional statistics					
Region	Mine name	Technical manager	Accident Description	Classification (Provisional)	Number of fatalities	Date	Commodity
RST			The now deceased employee was fatally injured from a fall of ground accident. The 15cm x 15cm x 30cm rock had fallen 22m from the highwall. The now deceased was busy extracting slates from the bottom of the highwall.	FOG	1	11/11/2020	Granite
RST			The now deceased Boilermaker Aide was fatally injured when he was trapped on the ground by a collapsed scrap transfer bin. The now deceased was busy cutting the fourth and last i-beam support leg of the scrap transfer bin. All the other i-beam support legs had already been removed. The now deceased was declared deceased by paramedics on the scene.	General (Trapped by)	1	14/11/2020	Andalusite
LP			The now deceased employee succumbed to injuries sustained when he fell off the edge of a highwall. He was taken to a national hospital in the area where he was subsequently declared deceased. Employees were busy pushing over granite slabs using hydro-bags at the time of the accident. A hydro-bag had then burst and sprayed water over the now deceased.	General (Fell from)	1	16/11/2020	Granite
KLD			The now deceased Plant Operator was found stuck in the feeder after he had called a Loader Operator to bring him run of mine material as the material was finished.	General (Stuck in)	1	17/11/2020	Calcium
					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	2	4	100	as on 23-11-2020
Year	42	52	24	



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	 0	 0	 4
Total:	 23	 9	 14	 6
Grand total:	52			

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	0	0	0	0	0	1	0	1	2
Total:	0	1	7	0	1	9	8	12	4	10

Total: 52