

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

(Provisional statistics)

	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2019 - 30/11/2019	01/01/2020 - 30/11/2020	% change	Total fatal accidents** 2019	Total fatal accidents** 2020	% change	01/01/2019 - 30/11/2019	01/01/2020 - 30/11/2020	% change
Total	44	55	25	44	41	-7	2306	1551	-33
Gold	13	23	77	13	16	23	717	511	-29
Coal	6	10	67	7	7	0	211	127	-40
Platinum	19	14	-26	18	10	-44	1083	677	-37
Other	6	8	33	6	8	33	295	236	-20

* Provisional figures

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2019 - 30/11/2019	01/01/2020 - 30/11/2020	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2019 - 30/11/2019	01/01/2020 - 30/11/2020	% Change
Total	44	55	25	44	41	-7	2306	1551	-33
Western Cape	0	0	0	0	0	0	12	15	25
Northern Cape	1	2	100	1	2	100	88	78	-11
Free State	5	7	40	5	4	-20	206	164	-20
Eastern Cape	0	0	0	0	0	0	1	4	300
KwaZulu/Natal	1	1	100	1	1	100	32	16	-50
Mpumalanga	8	10	25	8	7	-13	208	136	-35
Limpopo	4	8	100	4	5	25	162	122	-25
Gauteng	6	12	100	6	10	67	386	283	-27
Klerksdorp	1	5	400	1	3	200	155	86	-45
Rustenburg	18	10	-44	18	9	-50	1056	647	-39

* Provisional figures

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

All Mines Fatalities per Classification			
Classification	01/01/2019 30/11/2019	01/01/2020- 30/11/2020	% Change
FALL OF GROUND/rockfall	15	20	33
MACHINERY	0	1	0
TRANSPORTATION AND MINING	16	8	-50
GENERAL	6	13	117
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	44	55	25

Gold Mines Fatalities per Classification			
Classification	01/01/2019 30/11/2019	01/01/2020- 30/11/2020	% Change
FALL OF GROUND/rockfall	5	11	120
MACHINERY	0	0	0
TRANSPORTATION AND MINING	2	2	0
GENERAL	4	6	50
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	13	23	77

Coal Mines Fatalities per Classification			
Classification	01/01/2019 30/11/2019	01/01/2020- 30/11/2020	% 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 30/11/2019	01/01/2020- 30/11/2020	% Change
FALL OF GROUND/rockfall	3	1	-67
MACHINERY	0	1	100
TRANSPORTATION AND MINING	2	0	-200
GENERAL	0	5	500
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	10	67

Platinum Mines Fatalities per Classification			
Classification	01/01/2019 30/11/2019	01/01/2020- 30/11/2020	% Change
FALL OF GROUND/rockfall	6	5	-17
MACHINERY	0	0	0
TRANSPORTATION AND MINING	8	3	-63
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	12	-37

Classification*	Persons Fatally Injured	Percentage
FOG	20	36%
Miscellaneous	7	13%
General (Fell in/from)	4	6%
Conveyance (struck by kibble)	3	5%
General (Struck by)	3	5%
Transportation and Mining (TMM)	3	5%
Transportation and Mining (RBE)	2	4%
General (Inundated with ore)	2	4%
Transportation and Mining (Winch)	2	4%
Machinery (Conveyors)	2	4%
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%
General (Fall of material)	1	2%
TOTAL	55	100%

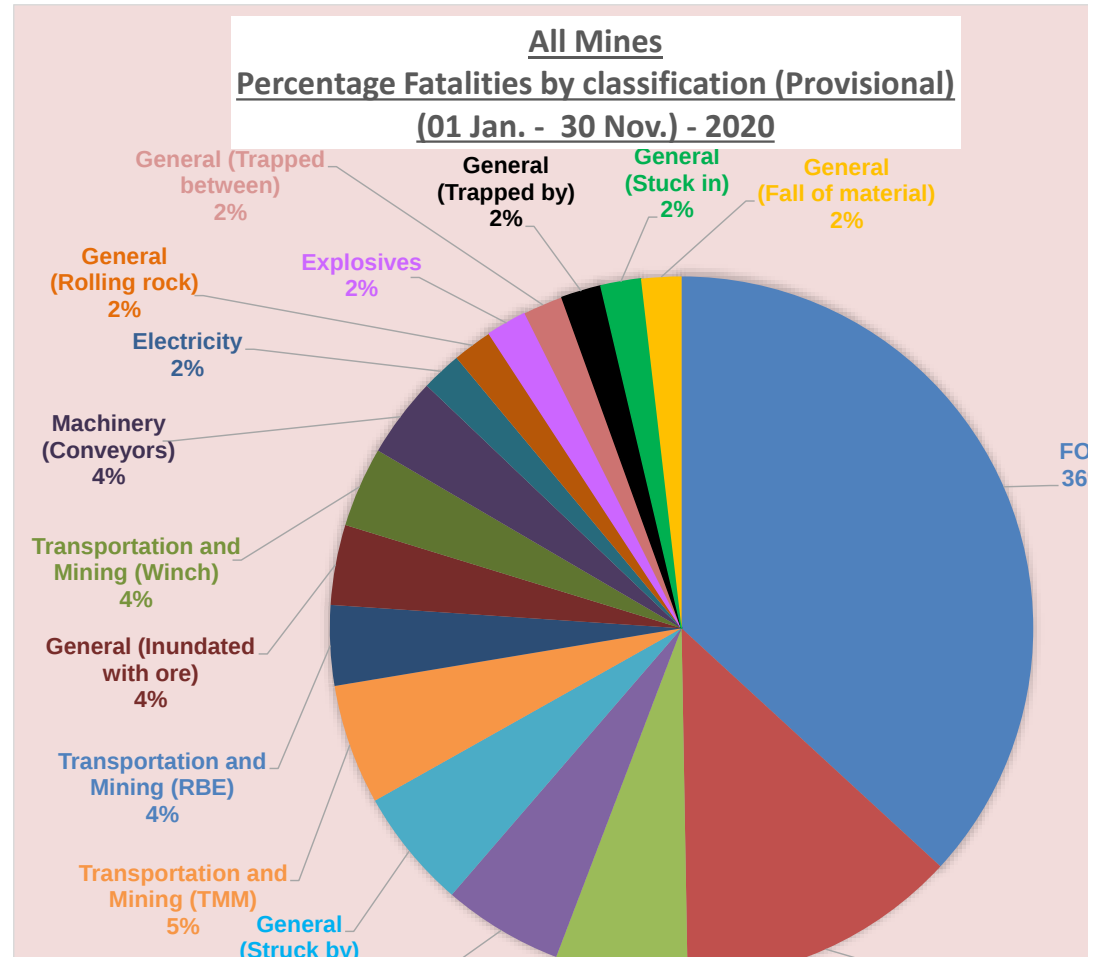
* provisional

FOG: Fall of Ground

RBE: Railbound Equipment

TMM: Trackless Mobile Machinery

Miscellaneous: Cause of fatality not yet established



All Mines Injuries per Classification			
Classification	01/01/2019-30/11/2019	01/01/2020-30/11/2020	% Change
FALL OF GROUND/rockfall	356	258	-28
MACHINERY	140	112	-20
TRANSPORTATION AND MINING	408	284	-30
GENERAL	1313	847	-35
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	40	18	-55
ELECTRICITY (Not causing fire)	15	10	-33
FIRES	2	0	-200
EXPLOSIVES	7	2	-71
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	4	2	-50
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	2	0	-200
MISCELLANEOUS (specify)	19	18	-5
TOTAL	2306	1551	-33

Gold Mines Injuries per Classification			
Classification	01/01/2019-30/11/2019	01/01/2020-30/11/2020	% Change
FALL OF GROUND/rockfall	156	125	-20
MACHINERY	45	35	-22
TRANSPORTATION AND MINING	109	91	-17
GENERAL	376	253	-33
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	4	0	-300
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	5	2	-60
TOTAL	717	511	-29

Coal Mines Injuries per Classification			
Classification	01/01/2019-30/11/2019	01/01/2020-30/11/2020	% Change
FALL OF GROUND/rockfall	10	15	50
MACHINERY	17	14	-18
TRANSPORTATION AND MINING	56	23	-59
GENERAL	120	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	211	127	-40

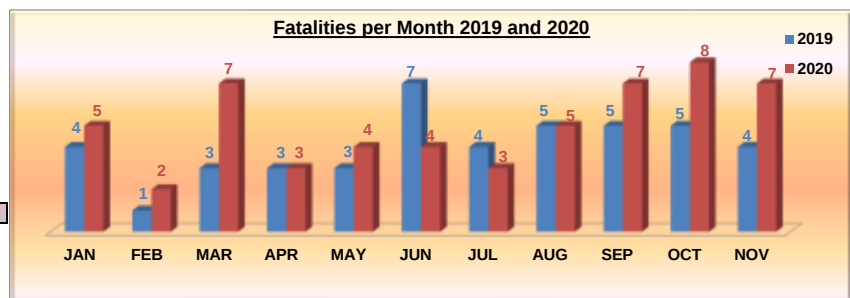
Other Mines Injuries per Classification			
Classification	01/01/2019-30/11/2019	01/01/2020-30/11/2020	% Change
FALL OF GROUND/rockfall	18	9	-50
MACHINERY	43	25	-42
TRANSPORTATION AND MINING	37	44	19
GENERAL	187	149	-20
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	1	100
ELECTRICITY (Not causing fire)	5	4	-20
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)	3	2	-33
TOTAL	295	236	-20

Platinum Mines Injuries per Classification			
Classification	01/01/2019-30/11/2019	01/01/2020-30/11/2020	% Change
FALL OF GROUND/rockfall	172	109	-37
MACHINERY	35	38	9
TRANSPORTATION AND MINING	206	126	-39
GENERAL	630	372	-41
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	20	14	-30
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	13	30
TOTAL	1083	677	-37

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
NC			The now deceased employee was recovered the following day after a massive fall of ground accident had occurred during a slope instability failure at an open pit mine. Rescue teams are still looking for the other employee. Eight (8) employees were rescued with no life threatening injuries and were treated for shock.	General (Fall of material)	1	17/11/2020	Zinc
MP			The now deceased Articulated Dump Truck (ADT) Operator was fatally injured when he was run over by his own truck. The ADT Operator had his truck loaded and proceeded up the ramp. At the top of the ramp he made a turn towards the loading area with the full load. He then jumped off the truck on the decline and laid under the back wheels of the truck. He was then run over.	Transportation and Mining (TMM)	1	25/11/2020	Coal
KLD			The now deceased Conveyor Belt Operator was found injured underneath the conveyor belt feeder bin, taken to hospital and was declared deceased by the hospital doctor.	Machinery (Conveyors)	1	17/11/2020	Dolomite
					7		

	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	7	75
Year	44	55	25

as on 30-11-2020



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	 6
Total:	 23	 10	 14	 8
Grand total:	55			

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	2	2
Total:	0	2	7	0	1	10	8	12	5	10

Total: 55