

SAMRASS: Fatalities and injuries per commodity/region: Weekly report 2022

(Provisional statistics)

Commodity	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2021 - 20/06/2021	01/01/2022 - 20/06/2022	% change	Total fatal accidents** 2021	Total fatal accidents** 2022	% change	01/01/2021 - 20/06/2021	01/01/2022 - 20/06/2022	% change
Total	22	23	5	22	17	-23	1008	840	-17
Gold	12	10	-17	12	6	-50	351	216	-38
Coal	3	3	0	3	3	0	72	84	17
Platinum	5	5	0	5	4	-20	482	437	-9
Other	2	5	150	2	4	100	103	103	0

* Provisional figures

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2021 - 20/06/2021	01/01/2022 - 20/06/2022	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2021 - 20/06/2021	01/01/2022 - 20/06/2022	% Change
Total	22	23	5	22	17	-23	1008	840	-17
Western Cape	1	0	-100	1	0	-100	4	6	50
Northern Cape	1	1	0	1	1	0	23	22	-4
Free State	5	1	-80	5	1	-80	103	70	-32
Eastern Cape	0	0	#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!
KwaZulu/Natal	0	1	100	0	1	100	10	5	-50
Mpumalanga	3	2	-33	3	2	-33	80	96	20
Limpopo	0	2	200	0	2	200	63	67	6
Gauteng	5	8	60	5	4	-20	206	107	-48
Klerksdorp	2	1	-50	2	1	-50	54	47	-13
Rustenburg	5	7	40	5	5	0	465	420	-10

* Provisional figures

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

All Mines Fatalities per Classification			
Classification	01/01/2021 20/06/2021	01/01/2022- 20/06/2022	% Change
FALL OF GROUND/rockfall	9	1	-89
MACHINERY	1	1	100
TRANSPORTATION AND MINING	6	5	-17
GENERAL	4	10	150
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	1	100
ELECTRICITY	1	1	0
FIRES	0	0	#DIV/0!
EXPLOSIVES	0	1	100
SUBSIDENCE OR CAVING	1	0	-100
HEAT SICKNESS	0	0	#DIV/0!
DIVING SICKNESS	0	0	#DIV/0!
OCCUPATIONAL DISEASES	0	0	#DIV/0!
MISCELLANEOUS (specify)	0	3	200
TOTAL	22	23	5

Gold Mines Fatalities per Classification			
Classification	01/01/2021 20/06/2021	01/01/2022- 20/06/2022	% Change
FALL OF GROUND/rockfall	6	0	-500
MACHINERY	0	0	#DIV/0!
TRANSPORTATION AND MINING	2	3	50
GENERAL	3	5	67
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	1	100
ELECTRICITY	1	0	-100
FIRES	0	0	#DIV/0!
EXPLOSIVES	0	0	#DIV/0!
SUBSIDENCE OR CAVING	0	0	#DIV/0!
HEAT SICKNESS	0	0	#DIV/0!
DIVING SICKNESS	0	0	#DIV/0!
OCCUPATIONAL DISEASES	0	0	#DIV/0!
MISCELLANEOUS (specify)	0	1	100
TOTAL	12	10	-17

Coal Mines Fatalities per Classification			
Classification	01/01/2021 20/06/2021	01/01/2022- 20/06/2022	% Change
FALL OF GROUND/rockfall	0	1	100
MACHINERY	1	0	-100
TRANSPORTATION AND MINING	1	0	-100
GENERAL	1	1	0
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	#DIV/0!
ELECTRICITY	0	0	#DIV/0!
FIRES	0	0	#DIV/0!
EXPLOSIVES	0	1	100
SUBSIDENCE OR CAVING	0	0	#DIV/0!
HEAT SICKNESS	0	0	#DIV/0!
DIVING SICKNESS	0	0	#DIV/0!
OCCUPATIONAL DISEASES	0	0	#DIV/0!
MISCELLANEOUS (specify)	0	0	#DIV/0!
TOTAL	3	3	0

Other Mines Fatalities per Classification			
Classification	01/01/2021 20/06/2021	01/01/2022- 20/06/2022	% Change
FALL OF GROUND/rockfall	0	0	#DIV/0!
MACHINERY	0	1	100
TRANSPORTATION AND MINING	1	0	-100
GENERAL	0	2	200
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	#DIV/0!
ELECTRICITY	0	1	100
FIRES	0	0	#DIV/0!
EXPLOSIVES	0	0	#DIV/0!
SUBSIDENCE OR CAVING	1	0	-100
HEAT SICKNESS	0	0	#DIV/0!
DIVING SICKNESS	0	0	#DIV/0!
OCCUPATIONAL DISEASES	0	0	#DIV/0!
MISCELLANEOUS (specify)	0	1	100
TOTAL	2	5	150

Platinum Mines Fatalities per Classification			
Classification	01/01/2021 20/06/2021	01/01/2022- 20/06/2022	% Change
FALL OF GROUND/rockfall	3	0	-300
MACHINERY	0	0	#DIV/0!
TRANSPORTATION AND MINING	2	2	0
GENERAL	0	2	200
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	#DIV/0!
ELECTRICITY	0	0	#DIV/0!
FIRES	0	0	#DIV/0!
EXPLOSIVES	0	0	#DIV/0!
SUBSIDENCE OR CAVING	0	0	#DIV/0!
HEAT SICKNESS	0	0	#DIV/0!
DIVING SICKNESS	0	0	#DIV/0!
OCCUPATIONAL DISEASES	0	0	#DIV/0!
MISCELLANEOUS (specify)	0	1	100
TOTAL	5	5	100

All Mines Injuries per Classification			
Classification	01/01/2021-20/06/2021	01/01/2022-20/06/2022	% Change
FALL OF GROUND/rockfall	184	118	-36
MACHINERY	77	60	-22
TRANSPORTATION AND MINING	151	149	-1
GENERAL	559	471	-16
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	15	12	-20
ELECTRICITY (Not causing fire)	9	4	-50
FIRES	2	5	150
EXPLOSIVES	3	1	-80
SUBSIDENCE OR CAVING	0	0	#DIV/0!
HEAT SICKNESS	4	0	-400
DIVING SICKNESS	0	0	#DIV/0!
OCCUPATIONAL DISEASES	0	1	100
MISCELLANEOUS (specify)	6	19	217
TOTAL	1008	840	-17

Gold Mines Injuries per Classification			
Classification	01/01/2021-20/06/2021	01/01/2022-20/06/2022	% Change
FALL OF GROUND/rockfall	105	38	-64
MACHINERY	23	17	-26
TRANSPORTATION AND MINING	46	44	-4
GENERAL	163	112	-31
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	3	2	-33
ELECTRICITY (Not causing fire)	2	0	-200
FIRES	0	0	#DIV/0!
EXPLOSIVES	5	0	-500
SUBSIDENCE OR CAVING	0	0	#DIV/0!
HEAT SICKNESS	4	0	-400
DIVING SICKNESS	0	0	#DIV/0!
OCCUPATIONAL DISEASES	0	1	100
MISCELLANEOUS (specify)	0	2	200
TOTAL	351	216	-38

Coal Mines Injuries per Classification			
Classification	01/01/2021-20/06/2021	01/01/2022-20/06/2022	% Change
FALL OF GROUND/rockfall	2	5	150
MACHINERY	9	8	-11
TRANSPORTATION AND MINING	17	16	-6
GENERAL	43	50	16
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	#DIV/0!
ELECTRICITY (Not causing fire)	1	1	0
FIRES	0	0	#DIV/0!
EXPLOSIVES	0	0	#DIV/0!
SUBSIDENCE OR CAVING	0	0	#DIV/0!
HEAT SICKNESS	0	0	#DIV/0!
DIVING SICKNESS	0	0	#DIV/0!
OCCUPATIONAL DISEASES	0	0	#DIV/0!
MISCELLANEOUS (specify)	0	4	400
TOTAL	72	84	17

Other Mines Injuries per Classification			
Classification	01/01/2021-20/06/2021	01/01/2022-20/06/2022	% Change
FALL OF GROUND/rockfall	3	4	33
MACHINERY	17	15	-12
TRANSPORTATION AND MINING	10	15	50
GENERAL	66	62	-6
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	1	0	-100
ELECTRICITY (Not causing fire)	1	1	0
FIRES	2	1	-50
EXPLOSIVES	0	1	100
SUBSIDENCE OR CAVING	0	0	#DIV/0!
HEAT SICKNESS	0	0	#DIV/0!
DIVING SICKNESS	0	0	#DIV/0!
OCCUPATIONAL DISEASES	0	0	#DIV/0!
MISCELLANEOUS (specify)	3	4	33
TOTAL	103	103	0

Platinum Mines Injuries per Classification			
Classification	01/01/2021-20/06/2021	01/01/2022-20/06/2022	% Change
FALL OF GROUND/rockfall	74	71	-4
MACHINERY	28	20	-29
TRANSPORTATION AND MINING	78	74	-5
GENERAL	287	247	-14
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	11	10	-9
ELECTRICITY (Not causing fire)	1	2	100
FIRES	0	4	400
EXPLOSIVES	0	0	#DIV/0!
SUBSIDENCE OR CAVING	0	0	#DIV/0!
HEAT SICKNESS	0	0	#DIV/0!
DIVING SICKNESS	0	0	#DIV/0!
OCCUPATIONAL DISEASES	0	0	#DIV/0!
MISCELLANEOUS (specify)	3	9	200
TOTAL	482	437	-9

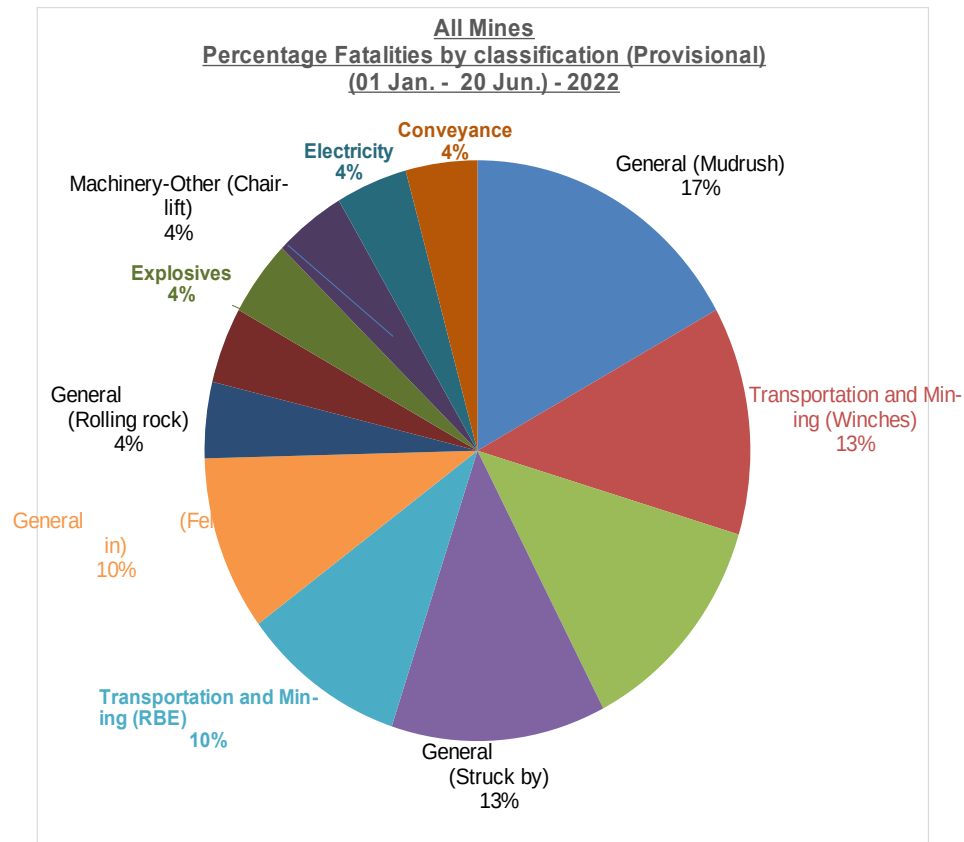
Classification*	Persons Fatally Injured	Percentage
General (Mudrush)	4	17%
Transportation and Mining (Winches)	3	13%
Miscellaneous	3	13%
General (Struck by)	3	13%
Transportation and Mining (RBE)	2	10%
General (Fell in)	2	10%
General (Rolling rock)	1	4%
FOG	1	4%
Explosives	1	4%
Machinery-Other (Chairlift)	1	4%
Electricity	1	4%
Conveyance	1	4%
TOTAL	23	100%

* provisional

Miscellaneous: Cause of fatality not yet determined.

FOG: Fall of Ground

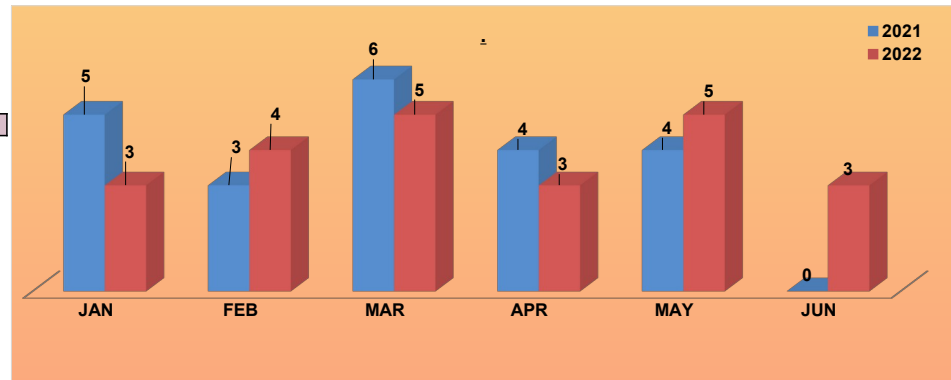
RBE: Railbound Equipment



2022 June		Provisional statistics					
Region	Mine name	Technical manager	Accident Description	Classification (Provisional)	Number of fatalities	Date	Commodity
GP			The now deceased employee was fatally injured in a conveyance accident. Whilst the shift was being loaded from underground to surface, the Onsetter had accidentally pulled the cage arrester while employees were still getting into the cage. Two employees got injured and one of the two succumbed to injuries sustained and was declared deceased by paramedics underground.	Conveyance	1	06/06/2022	Gold
LP			The now deceased woman mine employee, who was walking with another woman mine employee down the decline, was fatally injured when she was struck by a LHD (Load Haul Dump) machine wheel that was rolling uncontrolled down the decline. The wheel was supposed to be fitted onto a LHD machine parked underground, but started rolling uncontrollably down the decline whilst being moved to a better position. The other woman mine employee survived with a slight injury.	General (Struck by)	1	10/06/2022	Platinum
RST			The now deceased Scraper Winch Operator was found by his Miner, unconscious behind the ASG (Advance Strike Gully) winch. A deep laceration was found on his forehead by paramedics and lots of blood was seen around the winch he was operating.	Miscellaneous	1	14/06/2022	Platinum
					3		

	2021	2022	% Change
JAN	5	3	-40
FEB	3	4	33
MAR	6	5	-17
APR	4	3	-25
MAY	4	5	25
JUN	0	3	200
Year	22	23	5

as on 20-Jun.-2022



Fatalities 2022

	Gold	Coal	Platinum	Other	
January	 2	 0	 1	 0	
February	 1	 1	 0	 2	
March	 1	 2	 1	 1	
April	 1	 0	 1	 1	
May	 4	 0	 0	 1	
June	 1	 0	 2	 0	as on 20-
Total:	 10	 3	 5	 5	
Grand total:	23				

Fatalities 2021

	W Cape	N Cape	F State	E Cape	KZN	Mpumalanga	Limpopo	Gauteng	Klerksdorp	Rustenburg
January	0	0	0	0	0	0	0	2	0	1
February	0	0	1	0	0	1	0	0	0	2
March	0	1	0	0	1	1	0	1	0	1
April	0	0	0	0	0	0	0	0	1	2
May	0	0	0	0	0	0	1	4	0	0
June	0	0	0	0	0	0	1	1	0	1
Total:	0	1	1	0	1	2	2	8	1	7

as on 20-

Total: 23