

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

(Provisional statistics)

Commodity	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2021 - 08/08/2021	01/01/2022 - 08/08/2022	% change	Total fatal accidents** 2021	Total fatal accidents** 2022	% change	01/01/2021 - 08/08/2021	01/01/2022 - 08/08/2022	% change
Total	30	26	-13	30	20	-33	1301	1141	-12
Gold	14	11	-21	14	7	-50	446	299	-33
Coal	4	3	-25	4	3	-25	93	111	19
Platinum	7	7	0	7	6	-14	632	597	-6
Other	5	5	0	5	4	-20	130	134	3

* Provisional figures

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2021 - 08/08/2021	01/01/2022 - 08/08/2022	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2021 - 08/08/2021	01/01/2022 - 08/08/2022	% Change
Total	30	26	-13	30	20	-33	1301	1141	-12
Western Cape	1	0	-100	1	0	-100	5	8	60
Northern Cape	3	1	-67	3	1	-67	33	27	-18
Free State	6	2	-67	6	2	-67	128	88	-31
Eastern Cape	0	0	#DIV/0!	0	0	#DIV/0!	1	2	100
KwaZulu/Natal	0	1	100	0	1	100	11	5	-55
Mpumalanga	4	2	-50	4	2	-50	97	127	31
Limpopo	0	2	200	0	2	200	86	87	1
Gauteng	6	8	33	6	4	-33	264	158	-40
Klerksdorp	2	1	-50	2	1	-50	71	65	-8
Rustenburg	8	9	13	8	7	-13	605	574	-5

* Provisional figures

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

All Mines Fatalities per Classification

Classification	01/01/2021 01/08/2021	01/01/2022- 01/08/2022	% Change
FALL OF GROUND/rockfall	11	2	-82
MACHINERY	3	1	-67
TRANSPORTATION AND MINING	8	6	-25
GENERAL	5	10	100
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	1	1	0
ELECTRICITY	1	1	0
FIRES	0	1	#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	300
TOTAL	30	26	-13

UPDATED

Gold Mines Fatalities per Classification

Classification	01/01/2021 01/08/2021	01/01/2022- 01/08/2022	% Change
FALL OF GROUND/rockfall	6	0	-600
MACHINERY	1	0	-100
TRANSPORTATION AND MINING	3	3	0
GENERAL	3	5	67
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	1	100
ELECTRICITY	1	0	-100
FIRES	0	1	100
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	14	11	-21

Coal Mines Fatalities per Classification

Classification	01/01/2021 01/08/2021	01/01/2022- 01/08/2022	% 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)	1	0	-100
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	4	3	0

Other Mines Fatalities per Classification

Classification	01/01/2021 01/08/2021	01/01/2022- 01/08/2022	% Change
FALL OF GROUND/rockfall	1	0	-100
MACHINERY	1	1	0
TRANSPORTATION AND MINING	1	0	-100
GENERAL	1	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	5	5	0

Platinum Mines Fatalities per Classification

Classification	01/01/2021 01/08/2021	01/01/2022- 01/08/2022	% Change
FALL OF GROUND/rockfall	4	1	-75
MACHINERY	0	0	#DIV/0!
TRANSPORTATION AND MINING	3	3	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	7	7	100

UPDATED

All Mines Injuries per Classification			
Classification	01/01/2021-08/08/2021	01/01/2022-08/08/2022	% Change
FALL OF GROUND/rockfall	233	166	-29
MACHINERY	98	93	-5
TRANSPORTATION AND MINING	209	217	4
GENERAL	713	607	-15
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	24	15	-38
ELECTRICITY (Not causing fire)	5	4	-20
FIRES	3	6	100
EXPLOSIVES	5	1	-80
SUBSIDENCE OR CAVING	0	0	#DIV/0!
HEAT SICKNESS	4	2	-50
DIVING SICKNESS	0	0	#DIV/0!
OCCUPATIONAL DISEASES	0	0	#DIV/0!
MISCELLANEOUS (specify)	7	30	329
TOTAL	1301	1141	-12

Gold Mines Injuries per Classification			
Classification	01/01/2021-08/08/2021	01/01/2022-08/08/2022	% Change
FALL OF GROUND/rockfall	121	57	-53
MACHINERY	33	26	-21
TRANSPORTATION AND MINING	69	62	-10
GENERAL	208	145	-30
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	4	3	-25
ELECTRICITY (Not causing fire)	2	0	-200
FIRES	0	1	100
EXPLOSIVES	5	0	-500
SUBSIDENCE OR CAVING	0	0	#DIV/0!
HEAT SICKNESS	4	2	-50
DIVING SICKNESS	0	0	#DIV/0!
OCCUPATIONAL DISEASES	0	0	#DIV/0!
MISCELLANEOUS (specify)	0	3	300
TOTAL	446	298	-33

Coal Mines Injuries per Classification			
Classification	01/01/2021-08/08/2021	01/01/2022-08/08/2022	% Change
FALL OF GROUND/rockfall	4	6	50
MACHINERY	11	12	9
TRANSPORTATION AND MINING	20	23	15
GENERAL	56	64	14
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	#DIV/0!
ELECTRICITY (Not causing fire)	1	1	0
FIRES	1	0	-100
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	5	400
TOTAL	93	111	19

Other Mines Injuries per Classification			
Classification	01/01/2021-08/08/2021	01/01/2022-08/08/2022	% Change
FALL OF GROUND/rockfall	5	5	0
MACHINERY	20	26	30
TRANSPORTATION AND MINING	15	19	27
GENERAL	82	75	-9
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)	4	6	50
TOTAL	130	134	3

Platinum Mines Injuries per Classification			
Classification	01/01/2021-08/08/2021	01/01/2022-08/08/2022	% Change
FALL OF GROUND/rockfall	103	98	-5
MACHINERY	34	29	-15
TRANSPORTATION AND MINING	105	113	8
GENERAL	367	323	-12
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	19	12	-37
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	16	433
TOTAL	632	597	-6

Classification*	Persons Fatally Injured	Percentage
General (Mudrush)	4	15%
Transportation and Mining (Winches)	3	12%
Miscellaneous	3	12%
General (Struck by)	3	12%
Transportation and Mining (RBE)	2	7%
General (Fell in)	2	7%
FOG	2	7%
General (Rolling rock)	1	4%
Explosives	1	4%
Machinery-Other (Chairlift)	1	4%
Electricity	1	4%
Conveyance	1	4%
Transportation and Mining (TMM)	1	4%
Fire	1	4%
TOTAL	26	100%

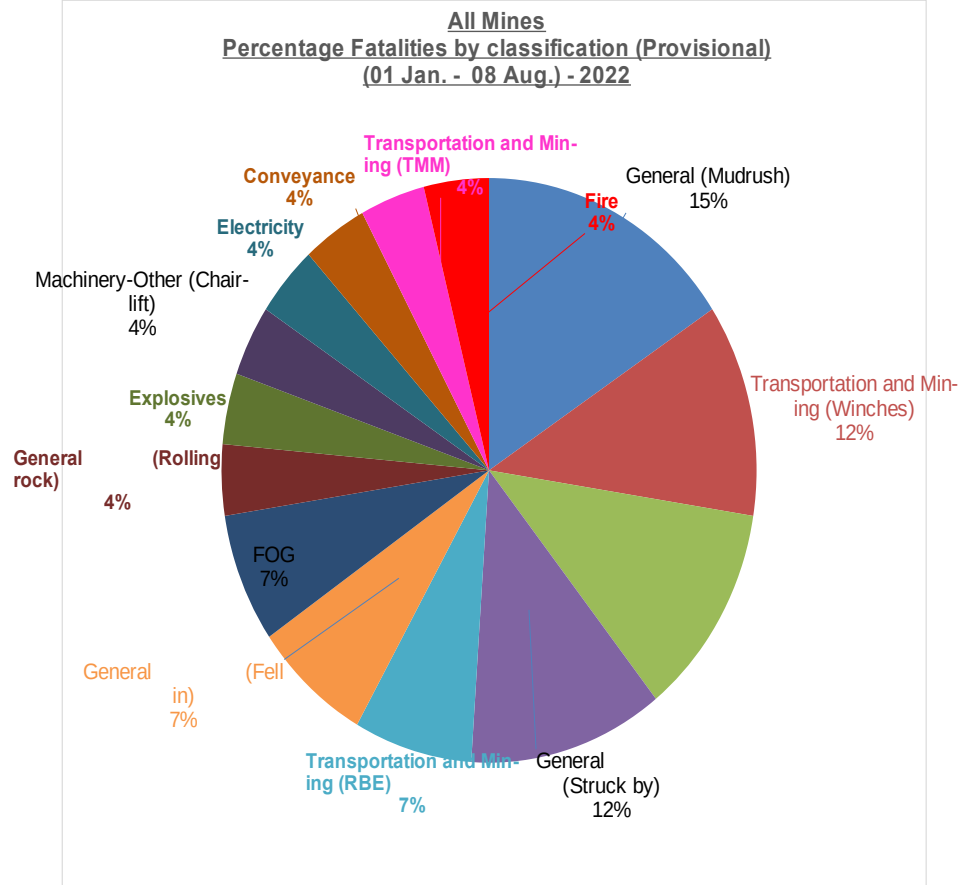
* provisional

Miscellaneous: Cause of fatality not yet determined.

FOG: Fall of Ground

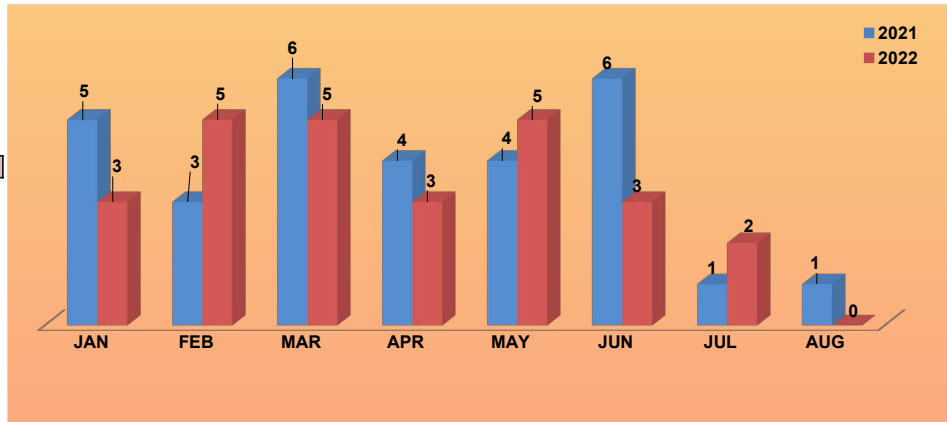
RBE: Railbound Equipment

Updated



2022 August		Provisional statistics					
Region	Mine name	Technical manager	Accident Description	Classification (Provisional)	Number of fatalities	Date	Commodity
RST	20 Shaft	Impala Platinum	Subsequent fatality of February 2022 at a platinum mine: The now deceased Rock Drill Operator was injured in a gravity induced fall of ground accident that occurred on 13/01/2022 and was hospitalised at a private hospital. He succumbed on 09/02/2022 in ICU.	FOG	1	09/02/2022	Platinum
					1		

	2021	2022	% Change	
JAN	5	3	-40	UPDATED
FEB	3	5	67	
MAR	6	5	-17	
APR	4	3	-25	
MAY	4	5	25	
JUN	6	3	-50	as on 08-Aug.-2022
JUL	1	2	100	
AUG	1	0	-100	
Year	30	26	-13	



Fatalities 2022

	Gold	Coal	Platinum	Other	
January	 2	 0	 1	 0	
February	 1	 1	 1	 2	updated
March	 1	 2	 1	 1	
April	 1	 0	 1	 1	
May	 4	 0	 0	 1	
June	 1	 0	 2	 0	
July	 1	 0	 1	 0	
August	 0	 0	 0	 0	as on 08-/
Total:	 11	 3	 7	 5	
Grand total:	26				

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	3	Updated
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	
July	0	0	1	0	0	0	0	0	0	1	
August	0	0	0	0	0	0	0	0	0	0	as on 08-/
Total:	0	1	2	0	1	2	2	8	1	9	

Total: 26

Fatalities 2022

	January	February	March	April	May	June	July	August	Total
Northam Platinum	1	0	0	0	0	0	0	0	1
Gravelotte Mines	1	0	0	0	0	0	0	0	1
Sibanye Stillwater-Au	1	1	0	0	0	0	1	0	3
Glencore	0	1	0	0	0	0	0	0	1
Great Cormorant Investment	0	1	0	0	0	0	0	0	1
Seriti	0	1	1	0	0	0	0	0	2
Harmony	0	0	1	0	4	1	0	0	6
Zululand Anthracite Colliery	0	0	1	0	0	0	0	0	1
Siyanda Bakgatla Platinum	0	0	1	0	0	0	0	0	1
Astrotail 101 CC Mine	0	0	1	0	0	0	0	0	1
Village Main Reef	0	0	0	1	0	0	0	0	1
Samancor Chrome	0	0	0	1	0	0	0	0	1
Anglo Platinum	0	0	0	1	0	0	0	0	1
Palabora Copper Mine	0	0	0	0	1	0	0	0	1
Anglo/ARM JV	0	0	0	0	0	1	0	0	1
Impala Platinum	0	1	0	0	0	1	0	0	2
Bakubung Platinum	0	0	0	0	0	0	1	0	1
Total:	3	5	5	3	5	3	2	0	26

updated

Grand total: 26

as on 08-Aug.-2022