

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

(Provisional statistics)

Commodity	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2021 - 22/08/2021	01/01/2022 - 22/08/2022	% change	Total fatal accidents** 2021	Total fatal accidents** 2022	% change	01/01/2021 - 22/08/2021	01/01/2022 - 22/08/2022	% change
Total	33	31	-6	33	24	-27	1414	1234	-13
Gold	15	12	-20	15	8	-47	492	310	-37
Coal	4	5	25	4	4	0	100	122	22
Platinum	9	8	-11	9	7	-22	681	644	-5
Other	5	6	20	5	5	0	141	158	12

\* Provisional figures

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2021 - 22/08/2021	01/01/2022 - 22/08/2022	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2021 - 22/08/2021	01/01/2022 - 22/08/2022	% Change
Total	33	31	-6	33	24	-27	1414	1234	-13
Western Cape	1	1	0	1	1	0	5	8	60
Northern Cape	3	1	-67	3	1	-67	37	47	27
Free State	6	2	-67	6	2	-67	139	98	-29
Eastern Cape	0	0	#DIV/0!	0	0	#DIV/0!	2	3	50
KwaZulu/Natal	0	1	100	0	1	100	12	11	-8
Mpumalanga	4	4	0	4	3	-25	104	137	32
Limpopo	0	2	200	0	2	200	88	88	0
Gauteng	6	8	33	6	4	-33	294	159	-46
Klerksdorp	3	2	-33	3	2	-33	76	65	-14
Rustenburg	10	10	0	10	8	-20	657	618	-6

\* Provisional figures

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

All Mines Fatalities per Classification			
Classification	01/01/2021 22/08/2021	01/01/2022- 22/08/2022	% Change
FALL OF GROUND/rockfall	13	3	-77
MACHINERY	3	1	-67
TRANSPORTATION AND MINING	9	9	0
GENERAL	5	11	120
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
<b>TOTAL</b>	<b>33</b>	<b>31</b>	<b>-6</b>

Gold Mines Fatalities per Classification			
Classification	01/01/2021 22/08/2021	01/01/2022- 22/08/2022	% Change
FALL OF GROUND/rockfall	7	1	-86
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
<b>TOTAL</b>	<b>15</b>	<b>12</b>	<b>-20</b>

Coal Mines Fatalities per Classification			
Classification	01/01/2021 22/08/2021	01/01/2022- 22/08/2022	% Change
FALL OF GROUND/rockfall	0	1	100
MACHINERY	1	0	-100
TRANSPORTATION AND MINING	1	2	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!
<b>TOTAL</b>	<b>4</b>	<b>5</b>	<b>0</b>

Other Mines Fatalities per Classification			
Classification	01/01/2021 22/08/2021	01/01/2022- 22/08/2022	% Change
FALL OF GROUND/rockfall	1	0	-100
MACHINERY	1	1	0
TRANSPORTATION AND MINING	1	0	-100
GENERAL	1	3	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
<b>TOTAL</b>	<b>5</b>	<b>6</b>	<b>20</b>

Platinum Mines Fatalities per Classification			
Classification	01/01/2021 22/08/2021	01/01/2022- 22/08/2022	% Change
FALL OF GROUND/rockfall	5	1	-80
MACHINERY	0	0	#DIV/0!
TRANSPORTATION AND MINING	4	4	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
<b>TOTAL</b>	<b>9</b>	<b>8</b>	<b>100</b>

All Mines Injuries per Classification			
Classification	01/01/2021-22/08/2021	01/01/2022-22/08/2022	% Change
FALL OF GROUND/rockfall	250	174	-30
MACHINERY	107	101	-6
TRANSPORTATION AND MINING	226	229	1
GENERAL	780	666	-15
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	26	16	-38
ELECTRICITY (Not causing fire)	5	5	0
FIRES	3	6	100
EXPLOSIVES	5	1	-80
SUBSIDENCE OR CAVING	1	0	-100
HEAT SICKNESS	4	3	-25
DIVING SICKNESS	0	0	#DIV/0!
OCCUPATIONAL DISEASES	0	0	#DIV/0!
MISCELLANEOUS (specify)	7	33	371
<b>TOTAL</b>	<b>1414</b>	<b>1234</b>	<b>-13</b>

Gold Mines Injuries per Classification			
Classification	01/01/2021-22/08/2021	01/01/2022-22/08/2022	% Change
FALL OF GROUND/rockfall	135	59	-56
MACHINERY	37	28	-24
TRANSPORTATION AND MINING	78	65	-17
GENERAL	227	148	-35
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	3	-25
DIVING SICKNESS	0	0	#DIV/0!
OCCUPATIONAL DISEASES	0	0	#DIV/0!
MISCELLANEOUS (specify)	0	3	300
<b>TOTAL</b>	<b>492</b>	<b>310</b>	<b>-37</b>

Coal Mines Injuries per Classification			
Classification	01/01/2021-22/08/2021	01/01/2022-22/08/2022	% Change
FALL OF GROUND/rockfall	4	6	50
MACHINERY	11	12	9
TRANSPORTATION AND MINING	22	24	9
GENERAL	60	73	22
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	#DIV/0!
ELECTRICITY (Not causing fire)	1	2	100
FIRES	1	0	-100
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	5	500
<b>TOTAL</b>	<b>100</b>	<b>122</b>	<b>22</b>

Other Mines Injuries per Classification			
Classification	01/01/2021-22/08/2021	01/01/2022-22/08/2022	% Change
FALL OF GROUND/rockfall	5	6	20
MACHINERY	22	29	32
TRANSPORTATION AND MINING	15	21	40
GENERAL	90	90	0
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	2	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	9	125
<b>TOTAL</b>	<b>141</b>	<b>158</b>	<b>12</b>

Platinum Mines Injuries per Classification			
Classification	01/01/2021-22/08/2021	01/01/2022-22/08/2022	% Change
FALL OF GROUND/rockfall	106	103	-3
MACHINERY	37	32	-14
TRANSPORTATION AND MINING	111	119	7
GENERAL	403	355	-12
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	20	13	-35
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
<b>TOTAL</b>	<b>681</b>	<b>644</b>	<b>-5</b>

Classification*	Persons Fatally Injured	Percentage
General (Mudrush)	4	13%
General (Struck by)	4	13%
Transportation and Mining (Winches)	3	10%
Miscellaneous	3	10%
FOG	3	10%
Transportation and Mining (RBE)	3	10%
Transportation and Mining (TMM)	3	10%
General (Fell in)	2	6%
General (Rolling rock)	1	3%
Explosives	1	3%
Machinery-Other (Chairlift)	1	3%
Electricity	1	3%
Conveyance	1	3%
Fire	1	3%
<b>TOTAL</b>	<b>31</b>	<b>100%</b>

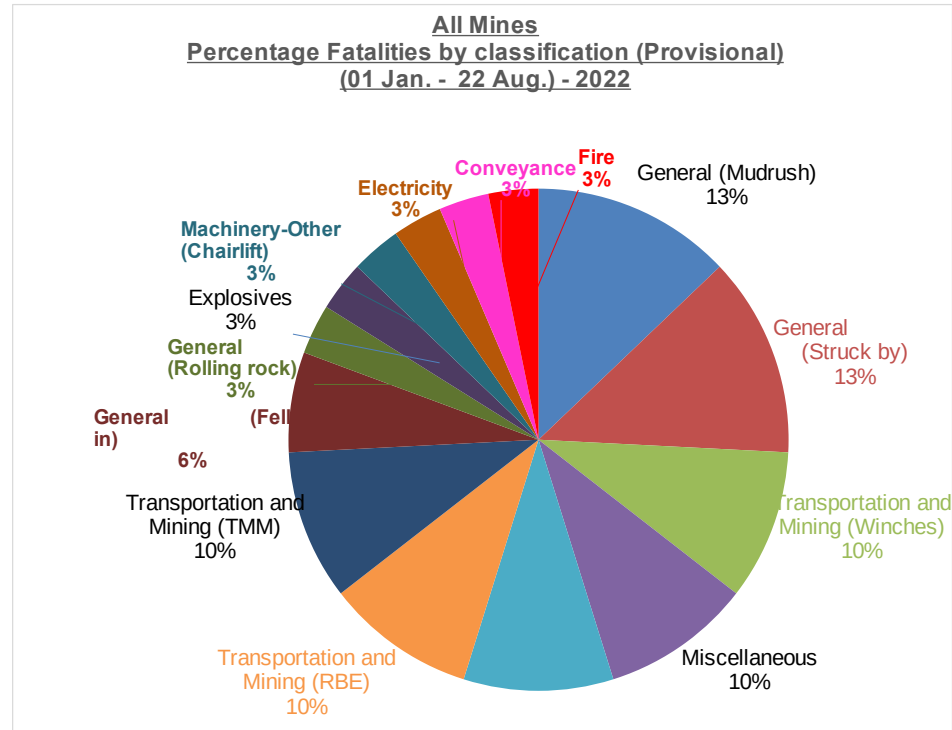
\* provisional

**Miscellaneous: Cause of fatality not yet determined.**

**FOG: Fall of Ground**

**RBE: Railbound Equipment**

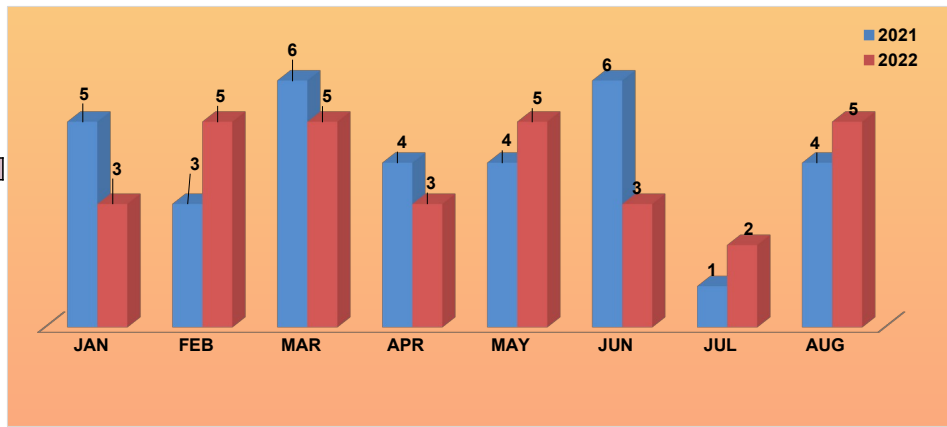
**TMM: Trackless Mobile Machines**



2022 August		Provisional statistics					
Region	Mine name	Technical manager	Accident Description	Classification (Provisional)	Number of fatalities	Date	Commodity
MP			The now deceased Continuous Miner (CM) Operator was fatally injured when he got pinched between the CM and the ribside whilst relocating the CM. The CM remote was still in his hand and the second remote had to be used to move the CM and free him. He was declared deceased on the scene.	Transportation and Mining (TMM)	1	08/08/2022	Coal
WC			The now deceased Forklift Operator was fatally injured when he was struck by the forklift that he was operating. In the process of throwing out the ton bags onto a truck with a forklift, the ton bag got stuck. The truck driver reversed the truck and the truck bumped onto the forklift, toppling it. The truck kept reversing. At that point, the now deceased Forklift Operator jumped out of the falling forklift and the forklift fell on him, fatally striking him.	General (Struck by)	1	07/08/2022	Salt
KLD			The now deceased Team Leader was fatally injured by fall of ground whilst barring down a bad hanging in preparation for pack installation. He was declared deceased by paramedics on the scene.	FOG	1	13/08/2022	Gold
MP			The now deceased employee was fatally injured when he was run over by an ADT (Articulated Dump Truck).	Transportation and Mining (TMM)	1	15/08/2022	Coal
RST			Subsequent fatality: The now deceased employee, who was injured on 03 June 2022 during uncoupling of hoppers, passed away at a private hospital on 15 August 2022 where he was undergoing skin graft.	Transportation and Mining (RBE)	1	15/08/2022	Platinum
					5		

	2021	2022	% Change
JAN	5	3	-40
FEB	3	5	67
MAR	6	5	-17
APR	4	3	-25
MAY	4	5	25
JUN	6	3	-50
JUL	1	2	100
AUG	4	5	25
Year	33	31	-6

as on 22-Aug.-2022



**Fatalities 2022**

	Gold	Coal	Platinum	Other	
January	2	0	1	0	
February	1	1	1	2	
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	1	2	1	1	as on 22-/
<b>Total:</b>	<b>12</b>	<b>5</b>	<b>8</b>	<b>6</b>	
<b>Grand total:</b>	<b>31</b>				

**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
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	1	0	0	0	0	2	0	0	1	1
<b>Total:</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>2</b>	<b>8</b>	<b>2</b>	<b>10</b>

as on 22-/

<b>Total:</b>	<b>31</b>
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