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

(Provisional statistics)

Commodity	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2021 - 04/04/2021	01/01/2022 - 04/04/2022	% change	Total fatal accidents** 2021	Total fatal accidents** 2022	% change	01/01/2021 - 04/04/2021	01/01/2022 - 04/04/2022	% change
Total	14	12	-14	14	10	-29	518	480	-7
Gold	8	4	-50	8	3	-63	170	138	-19
Coal	1	3	200	1	3	200	35	49	40
Platinum	3	2	-33	3	2	-33	257	235	-9
Other	2	3	100	2	2	0	56	58	4

* Provisional figures

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2021 - 04/04/2021	01/01/2022 - 04/04/2022	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2021 - 04/04/2021	01/01/2022 - 04/04/2022	% Change
Total	14	12	-14	14	10	-29	518	480	-7
Western Cape	1	0	-100	1	0	-100	2	4	100
Northern Cape	1	1	0	1	1	0	13	12	-8
Free State	4	1	-75	4	1	-75	49	45	-8
Eastern Cape	0	0	#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!
KwaZulu/Natal	0	1	100	0	1	100	3	5	67
Mpumalanga	1	2	100	1	2	100	40	53	33
Limpopo	0	0	#DIV/0!	0	0	#DIV/0!	32	37	16
Gauteng	2	3	50	2	2	0	100	68	-32
Klerksdorp	2	0	-200	2	0	-200	31	25	-19
Rustenburg	3	4	33	3	3	0	248	231	-7

* Provisional figures

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

All Mines Fatalities per Classification			
Classification	01/01/2021 04/04/2021	01/01/2022- 04/04/2022	% Change
FALL OF GROUND/rockfall	6	1	-83
MACHINERY	0	0	#DIV/0!
TRANSPORTATION AND MINING	3	4	33
GENERAL	3	4	33
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	#DIV/0!
ELECTRICITY	1	0	-100
FIRES	0	0	#DIV/0!
EXPLOSIVES	0	1	#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	2	200
TOTAL	14	12	-14

Gold Mines Fatalities per Classification			
Classification	01/01/2021 04/04/2021	01/01/2022- 04/04/2022	% Change
FALL OF GROUND/rockfall	4	0	-400
MACHINERY	0	0	#DIV/0!
TRANSPORTATION AND MINING	1	2	100
GENERAL	2	1	-50
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	#DIV/0!
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	8	4	-50

Coal Mines Fatalities per Classification			
Classification	01/01/2021 04/04/2021	01/01/2022- 04/04/2022	% Change
FALL OF GROUND/rockfall	0	1	100
MACHINERY	0	0	#DIV/0!
TRANSPORTATION AND MINING	0	0	#DIV/0!
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	1	3	0

Other Mines Fatalities per Classification			
Classification	01/01/2021 04/04/2021	01/01/2022- 04/04/2022	% Change
FALL OF GROUND/rockfall	0	0	#DIV/0!
MACHINERY	0	0	#DIV/0!
TRANSPORTATION AND MINING	1	0	-100
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	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	3	50

Platinum Mines Fatalities per Classification			
Classification	01/01/2021 04/04/2021	01/01/2022- 04/04/2022	% Change
FALL OF GROUND/rockfall	2	0	-200
MACHINERY	0	0	#DIV/0!
TRANSPORTATION AND MINING	1	2	100
GENERAL	0	0	#DIV/0!
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	0	#DIV/0!
TOTAL	3	2	100

All Mines Injuries per Classification			
Classification	01/01/2021-04/04/2021	01/01/2022-04/04/2022	% Change
FALL OF GROUND/rockfall	78	68	-13
MACHINERY	40	41	3
TRANSPORTATION AND MINING	84	79	-6
GENERAL	296	268	-9
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	7	4	-43
ELECTRICITY (Not causing fire)	3	3	0
FIRES	2	4	100
EXPLOSIVES	0	0	#DIV/0!
SUBSIDENCE OR CAVING	0	0	#DIV/0!
HEAT SICKNESS	3	0	-300
DIVING SICKNESS	0	0	#DIV/0!
OCCUPATIONAL DISEASES	0	0	#DIV/0!
MISCELLANEOUS (specify)	5	13	160
TOTAL	518	480	-7

Gold Mines Injuries per Classification			
Classification	01/01/2021-04/04/2021	01/01/2022-04/04/2022	% Change
FALL OF GROUND/rockfall	35	22	-37
MACHINERY	11	12	9
TRANSPORTATION AND MINING	29	27	-7
GENERAL	90	75	-17
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	1	0	-100
ELECTRICITY (Not causing fire)	1	0	-100
FIRES	0	0	#DIV/0!
EXPLOSIVES	0	0	#DIV/0!
SUBSIDENCE OR CAVING	0	0	#DIV/0!
HEAT SICKNESS	3	0	-300
DIVING SICKNESS	0	0	#DIV/0!
OCCUPATIONAL DISEASES	0	0	#DIV/0!
MISCELLANEOUS (specify)	0	2	200
TOTAL	170	138	-19

Coal Mines Injuries per Classification			
Classification	01/01/2021-04/04/2021	01/01/2022-04/04/2022	% Change
FALL OF GROUND/rockfall	0	2	200
MACHINERY	4	6	50
TRANSPORTATION AND MINING	9	8	-11
GENERAL	20	28	40
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)	1	4	300
TOTAL	35	49	40

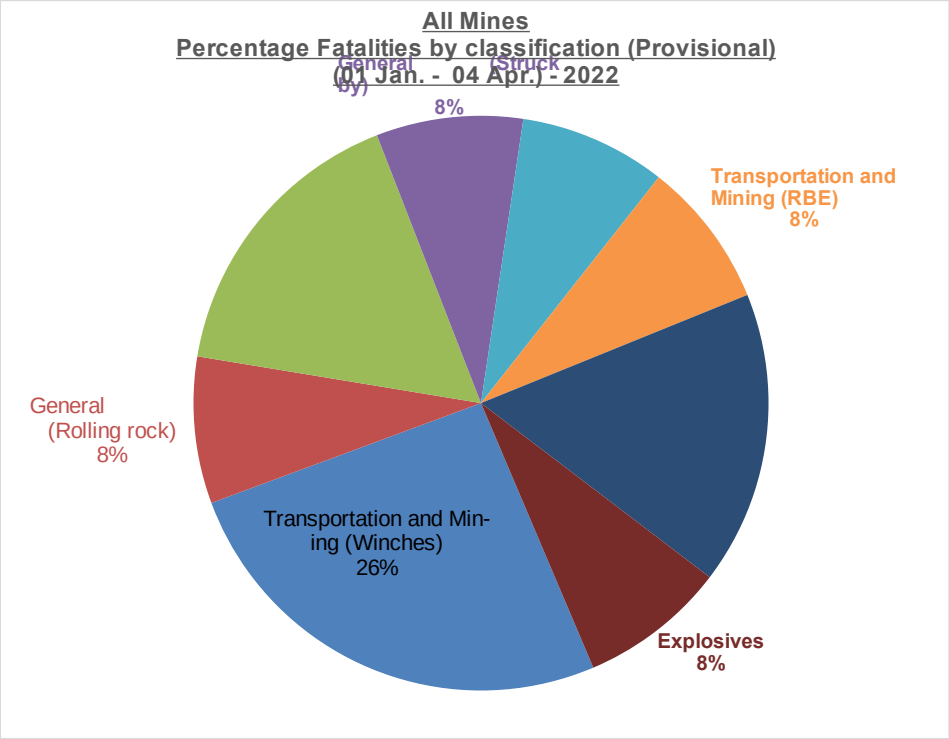
Other Mines Injuries per Classification			
Classification	01/01/2021-04/04/2021	01/01/2022-04/04/2022	% Change
FALL OF GROUND/rockfall	1	1	0
MACHINERY	12	12	0
TRANSPORTATION AND MINING	4	8	100
GENERAL	32	34	6
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	1	0	-100
ELECTRICITY (Not causing fire)	1	1	0
FIRES	2	0	-200
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	2	-33
TOTAL	56	58	4

Platinum Mines Injuries per Classification			
Classification	01/01/2021-04/04/2021	01/01/2022-04/04/2022	% Change
FALL OF GROUND/rockfall	42	43	2
MACHINERY	13	11	-15
TRANSPORTATION AND MINING	42	36	-14
GENERAL	154	131	-15
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	5	4	-20
ELECTRICITY (Not causing fire)	0	1	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)	1	5	400
TOTAL	257	235	-9

Classification*	Persons Fatally Injured	Percentage
Transportation and Mining (Winches)	3	26%
General (Rolling rock)	1	8%
Miscellaneous	2	17%
General (Struck by)	1	8%
FOG	1	8%
Transportation and Mining (RBE)	1	8%
General (Fell in)	2	17%
Explosives	1	8%
TOTAL	**12**	100%

* provisional

Miscellaneous: Cause of fatality not yet determined.
FOG: Fall of Ground
RBE: Railbound Equipment



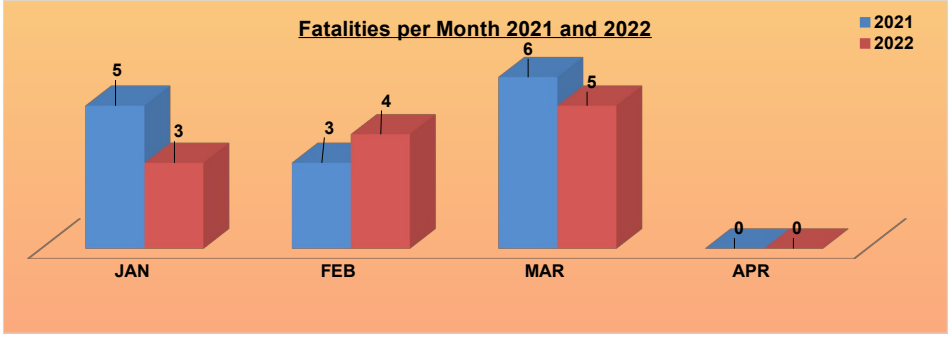
2022 April

Provisional statistics

Region	Mine name	Technical manager	Accident Description	Classification (Provisional)	Number of fatalities	Date	Commodity
					0		

	2021	2022	% Change
JAN	5	3	-40
FEB	3	4	33
MAR	6	5	-17
APR	0	0	
Year	14	12	-14

as on 04-Apr-2022



Fatalities 2022

	Gold	Coal	Platinum	Other	
January	2	0	1	0	
February	1	1	0	2	
March	1	2	1	1	
April	0	0	0	0	as on 04-
Total:	**4**	**3**	**2**	**3**	
Grand total:	**12**				

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	0	0	as on 04-
Total:	**0**	**1**	**1**	**0**	**1**	**2**	**0**	**3**	**0**	**4**	

Total:	**12**