

Department of Mineral Resources

KWAZULU NATAL REGION ACCIDENT STATISTICS 01 JULY TO 11 NOVEMBER 2019

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Table of Contents

1. Fatalities
2. Accidents
3. Classification
4. KZN Reportables



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Fatalities

Region	Fatalities*					
	Actual					
	01/01/2018 - 18/11/2018	01/01/2019 - 18/11/2019	% change	Total fatal accidents	Total fatal accidents	% change
Total	77	41	-47	61	37	-39
Western Cape	3	0	-300	2	0	-200
Northern Cape	3	1	-67	3	1	-67
Free State	8	5	-38	7	5	-29
Eastern Cape	0	0	0	0	0	0
KwaZulu/Natal	0	0	0	0	0	0
Mpumalanga	7	7	0	7	7	0
Limpopo	10	4	-60	5	4	-20
Gauteng	25	7	-72	16	7	-56
Klerksdorp	8	1	-88	8	1	-88
Rustenburg	13	16	23	13	12	-8



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Region	Injuries*		
	Actual		
	01/01/2018 - 18/11/2018	01/01/2019 - 18/11/2019	% Change
Total	2233	2149	-4
Western Cape	23	12	-48
Northern Cape	87	78	-10
Free State	244	186	-24
Eastern Cape	3	1	-67
KwaZulu/Natal	18	27	50
Mpumalanga	147	195	33
Limpopo	156	157	1
Gauteng	470	366	-22
Klerksdorp	146	144	-1
Rustenburg	939	983	5

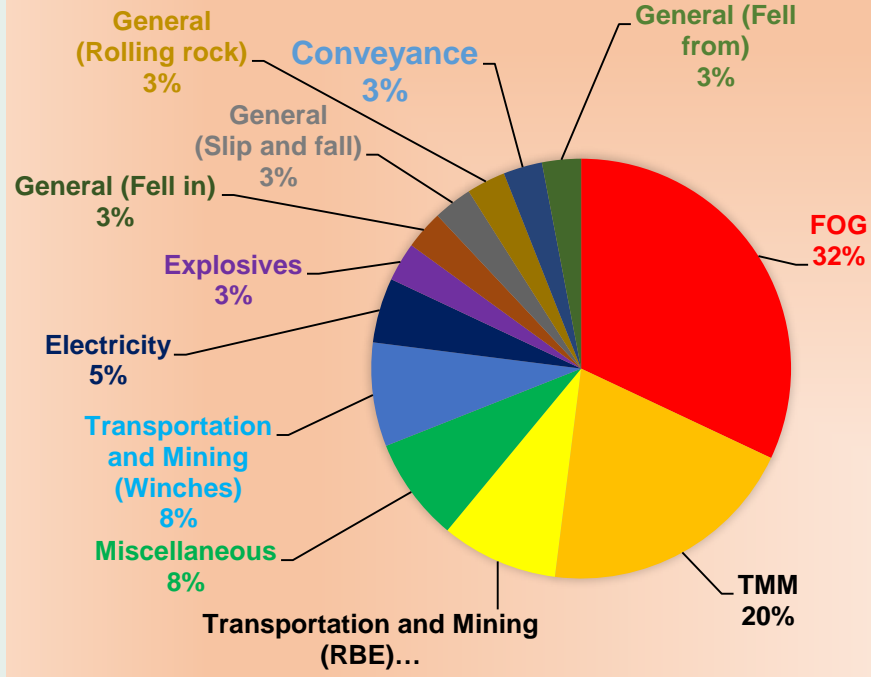


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All Mines
Percentage Fatalities by classification (Provisional)
(01 Jan. - 18 Nov.) - 2019

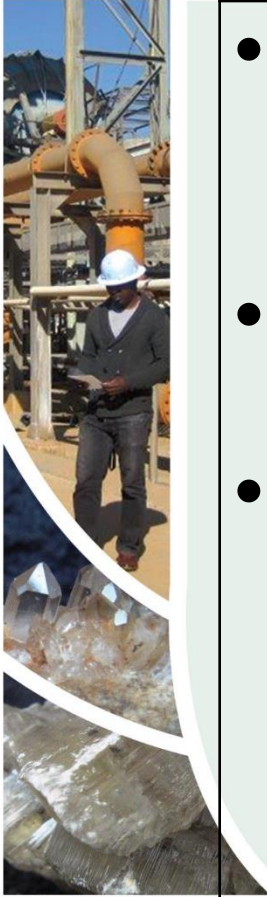




Classification*	Persons Fatally Injured	Percentage
FOG	13	32%
TMM	9	20%
Transportation and Mining (RBE)	4	9%
Miscellaneous	3	8%
Transportation and Mining (Winches)	3	8%
Electricity	2	5%
Explosives	2	3%
General (Fell in)	1	3%
General (Slip and fall)	1	3%
General (Rolling rock)	1	3%
Conveyance	1	3%
General (Fell from)	1	3%
TOTAL	41	100%



Reportable Accidents – KZN Region



- The scoop operator was reversing into a split when he pinched his left arm between the cab protector and the roof.
- A fire occurred in a fluorescent light fitting inside a MCC (N/C).
- While rigging a beam into position the contractor pinched his finger between the beam and a column. The accident was not reported and a fracture was later found



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- **A spillage cleaner found a small fire at the Magnet S18A (N/C)**
- **A haul truck fire as a result of oil dripping from the compressor onto the exhaust manifold. Two of the four hold down bolts on the compressor were missing which allowed the oil to leak (N/C)**
- **A fall of ground occurred in Sect 2. The fall was 20m long and between 1,2 and 1,5m thick (N/C)**
- **While installing troughs, the injured had his finger caught between the trough and the beam while guiding the trough into position**



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- A contractor team was assisting in pipe repairs when they heard a loud noise. In a panic to run away one person injured his leg .
- Due to poor drilling and stemming, a fly rock damaged an Eskom power line 450m from the blast.
- While compacting a mine dump, the compactor overturned and the driver jumped off and his leg got pinned under the machine.
- After getting off the excavator the driver fell over backwards and injured his right forearm.
- During a planned inspection the dredge was powered by a generator. The swivel joint caught fire (N/C).
- The front wheel came off the sewerage tanker and the driver steered it into the embankment where it overturned (N/C)



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- **While stacking rollers, a roller fell onto an assistants foot causing an injury.**
- **A fire occurred when the bedded car side collapsed causing molten metal to fall onto the services (N/C).**
- **While using a flogging hammer and spanner, the injured hit himself on the hand.**
- **The sprag on the side of the coal cutter fell on the assistant's foot due to a scaling sidewall.**
- **An employee passed out and fell down the stairs fracturing his left heel.**
- **While unloading PVC delineators the injured felt a stinging sensation in his arm and suspected a snakebite.**



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- **While installing arches, a loose slab was identified. After withdrawing, the slab dislodged and knocked the arches over.**
- **Cable drums caught alight due to arson (N/C)**
- **Hot coal caused a fire on the CC5 conveyor (N/C)**
- **While braking a rock with a hammer a piece of metal hit a co-worker in the eye.**
- **While breaking a big rock, another piece of rock dislodged from the sidewall and fractured both legs.**
- **While approaching the drill rig, a rod fell onto the injured's foot.**
- **While connecting up a scoop battery on the charger, the plug started to burn (N/C)**



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- **While travelling to the stockpile area the driver noticed smoke from the second trailer dolly wheel. When he stopped to investigate the wheel started to burn (N/C)**
- **A Sandvik mobile screen conveyor caught alight. No injuries were sustained (N/C).**



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Regional challenges

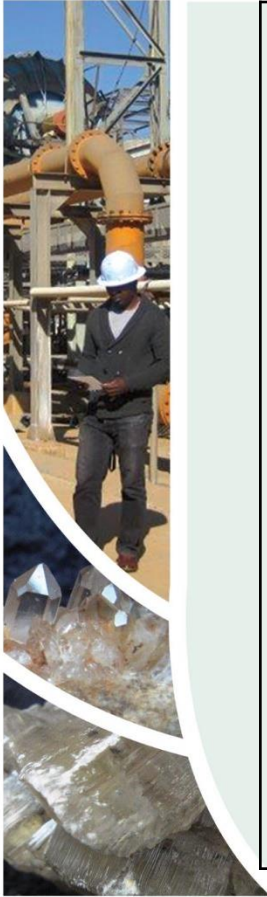


- **Reporting of accidents as per chapter 23 of MHSA Regulation not complied with.**
- **Employees entering unsupported areas and areas which are not declared safe.**
- **Late or non-submission of accident investigation.**
- **Lack of adequate contractor management systems.**



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Principal Inspectors Instruction:

Silly season campaigns to be carried out on all operations



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Conclusion

The office would like to commend all KZN mine stakeholders for achieving zero accident fatalities since March 2015 till to date.

- All the stakeholders should live the theme of
Striving for zero harm
- Ensuring that every mine worker returns from work
unharmed every day
- **United will stand, divided will fall, together we can**



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