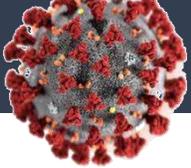


MINISTRY OF HEALTH

**NACOSEC**  
NATIONAL COVID-19 SECRETARIAT

# Movements in COVID-19 outbreak in the population



New Tests: 10<sup>th</sup> January 2021



1280

Cumulative Cases: 10<sup>th</sup> January 2021

Tests	+ cases	Recoveries	Deaths
41,012	5,937	1,572	85
	Cumulative Cases (14.5%)	Cumulative Recoveries (26.4%)	Cumulative Deaths (1.4%)

Popn  $\approx$  2,007,201

Lesotho Population

S = 2,002,836

New Infections (57.3%)

No New Recoveries

Susceptible population after 5,937 infections and 1,572 recoveries

I = 5,937

R = 1,572

Cumulative Infections

Cumulative Recoveries

New Deaths (0.02%)

D = 48

D = 85

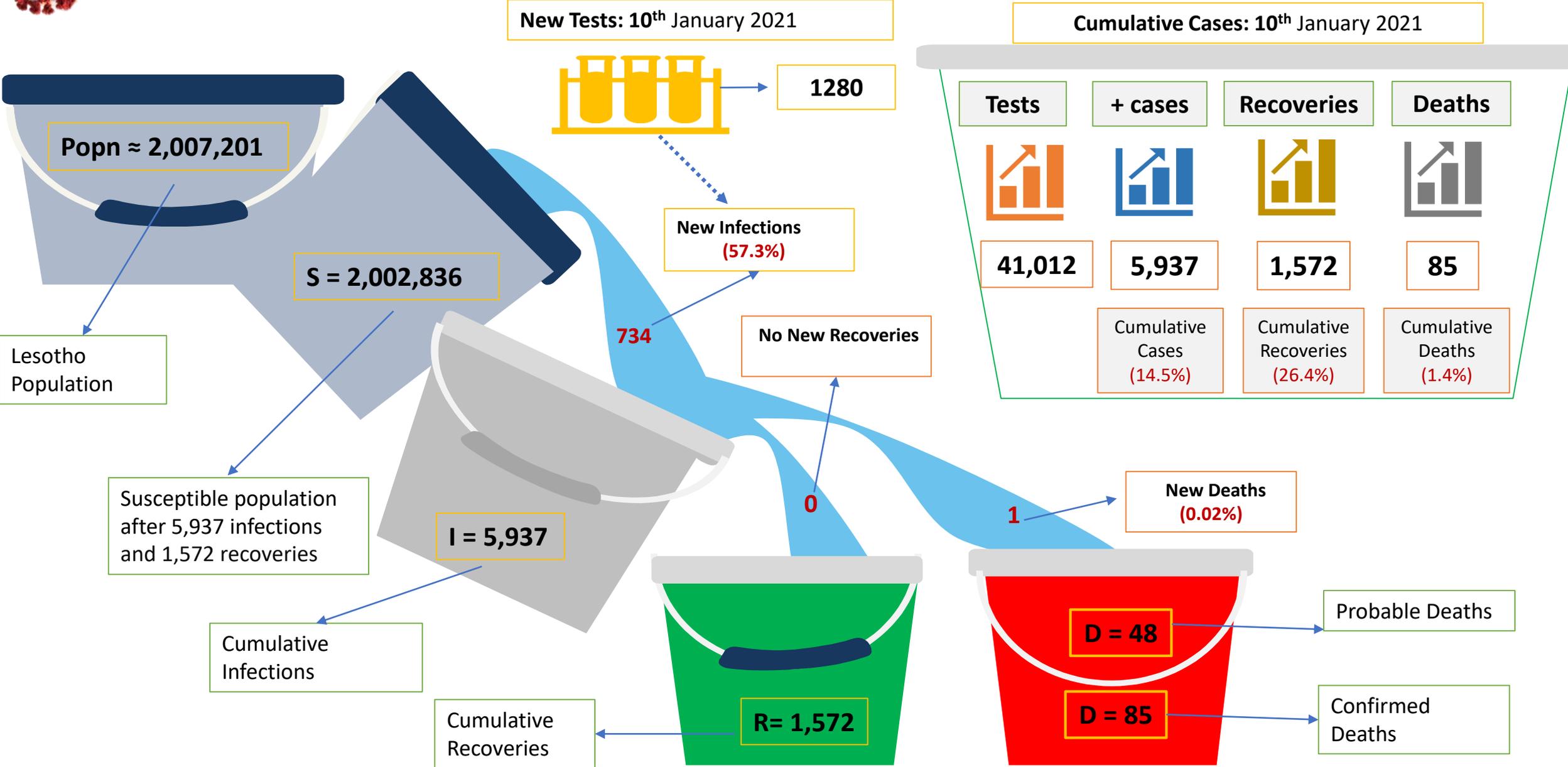
Probable Deaths

Confirmed Deaths

734

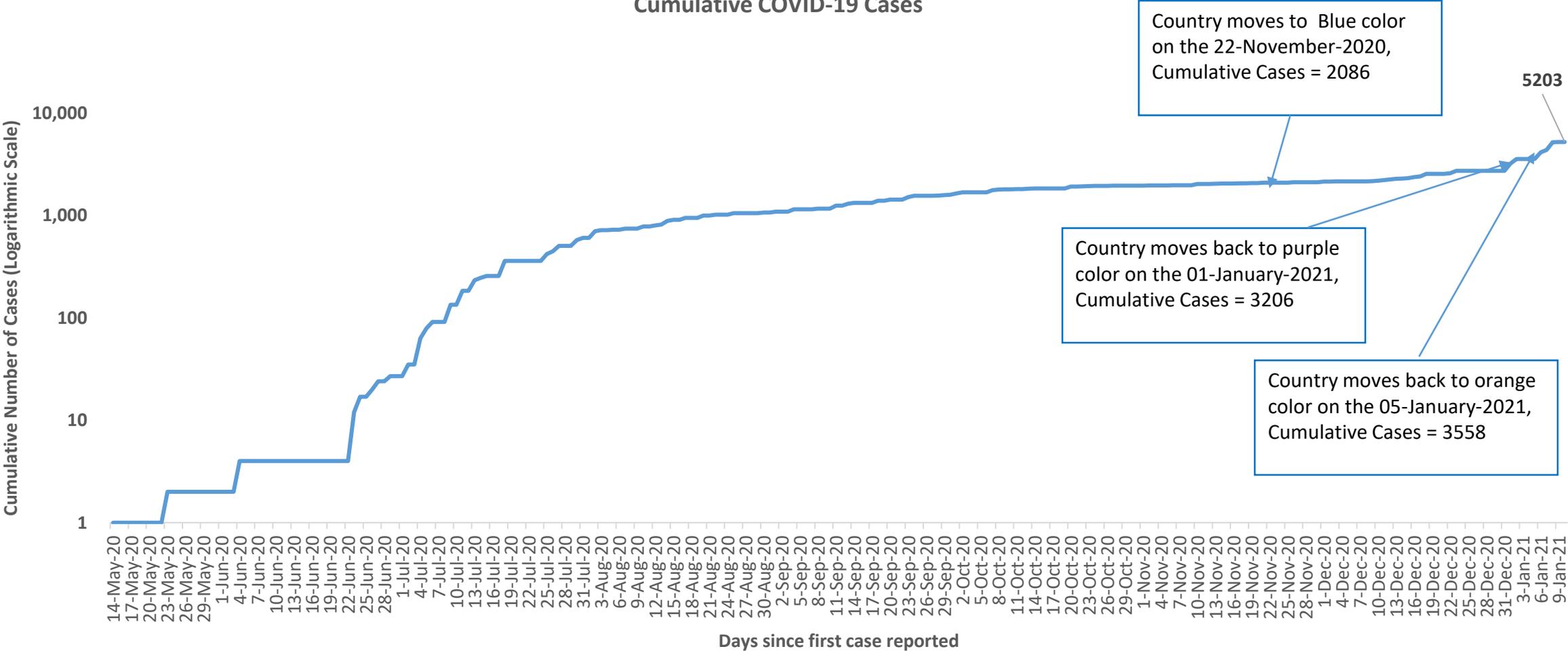
0

1



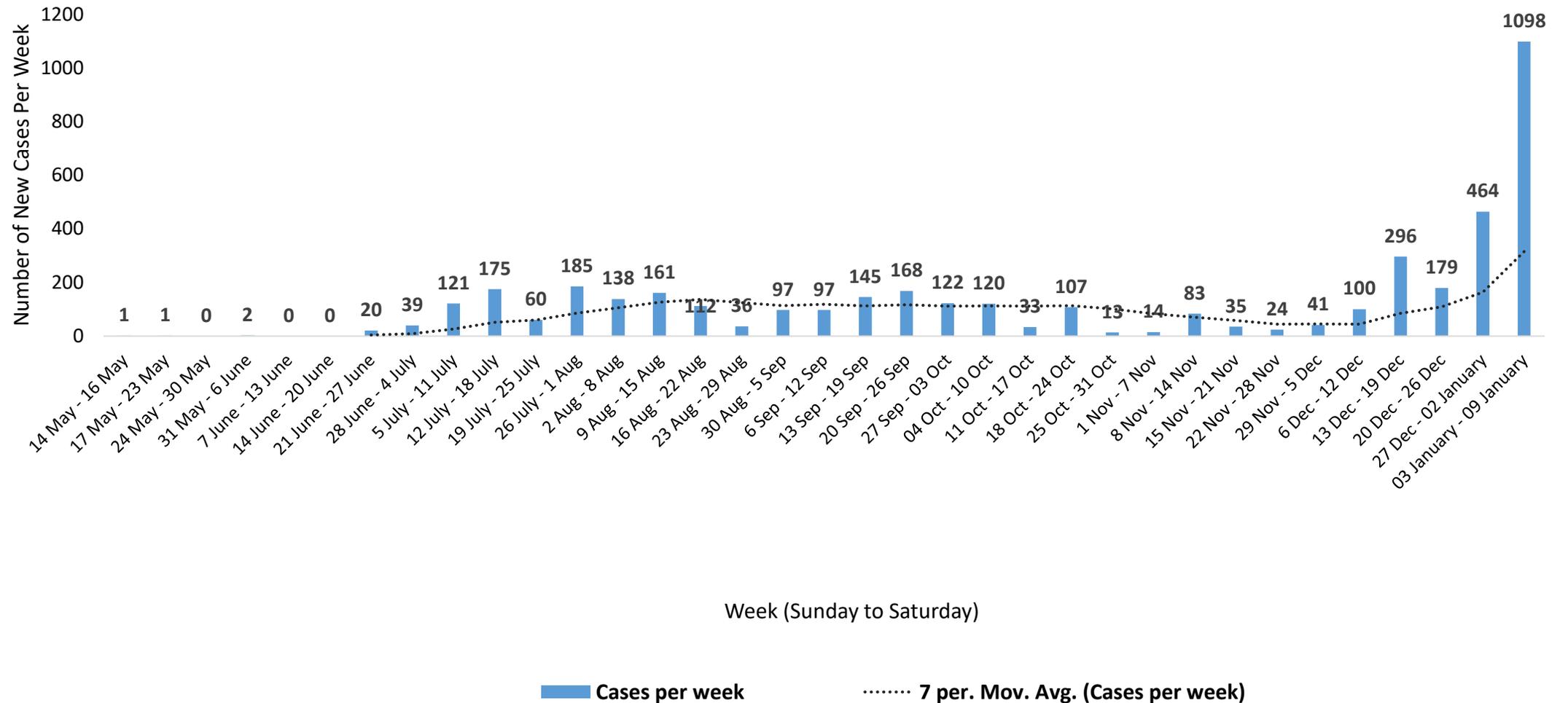
# Lesotho Epidemiological Update | Cumulative cases

Cumulative COVID-19 Cases

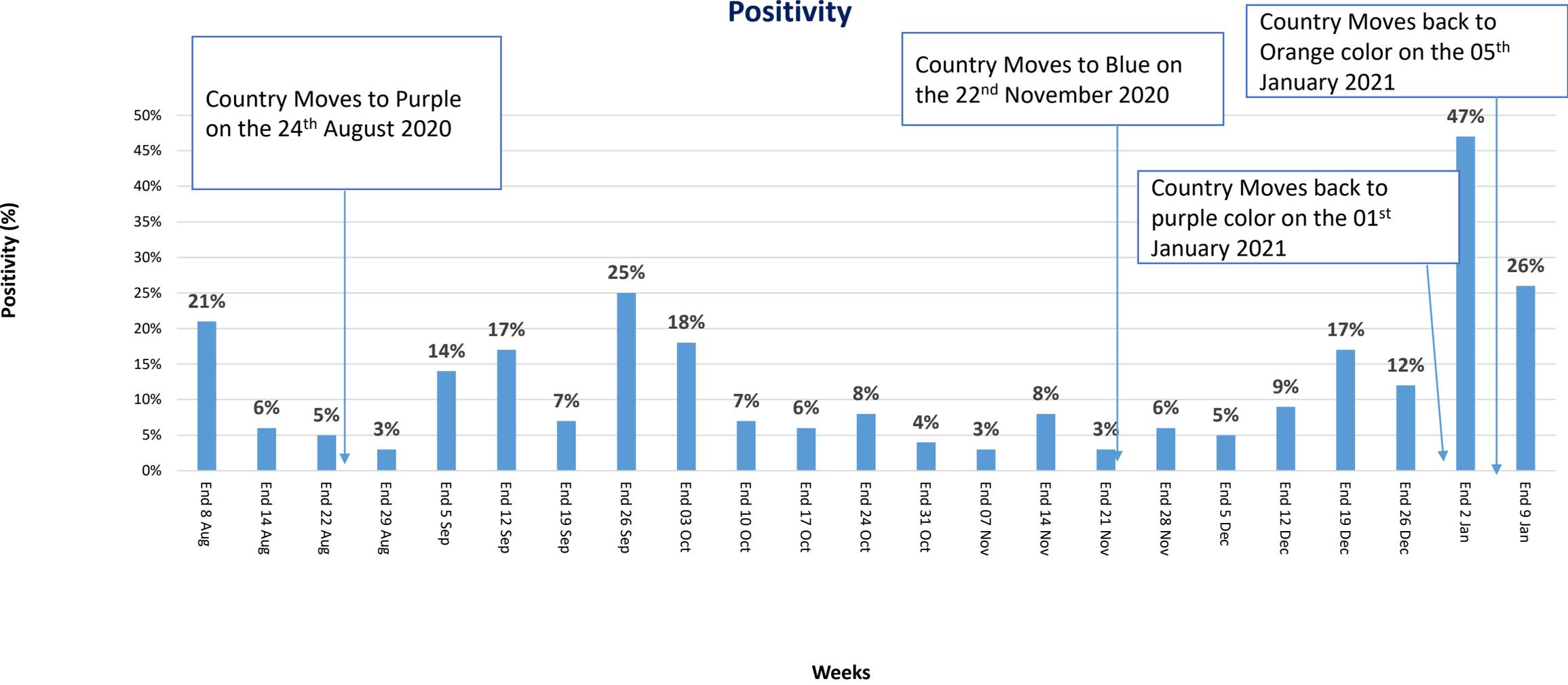


# Lesotho Epidemiological Update | New cases per Week

## Epidemic Curve – Total Number of New Cases Per Week

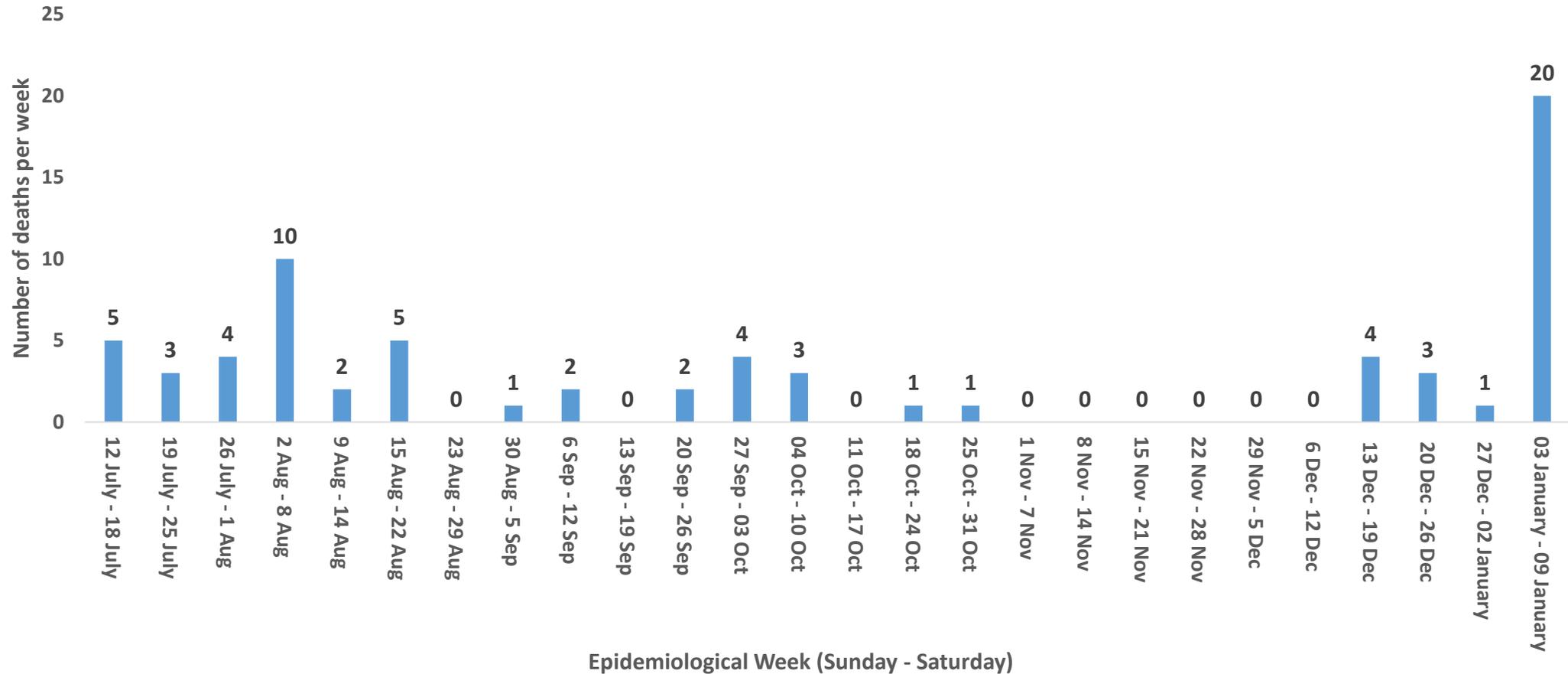


# Lesotho Epidemiological Update | Weekly Positivity



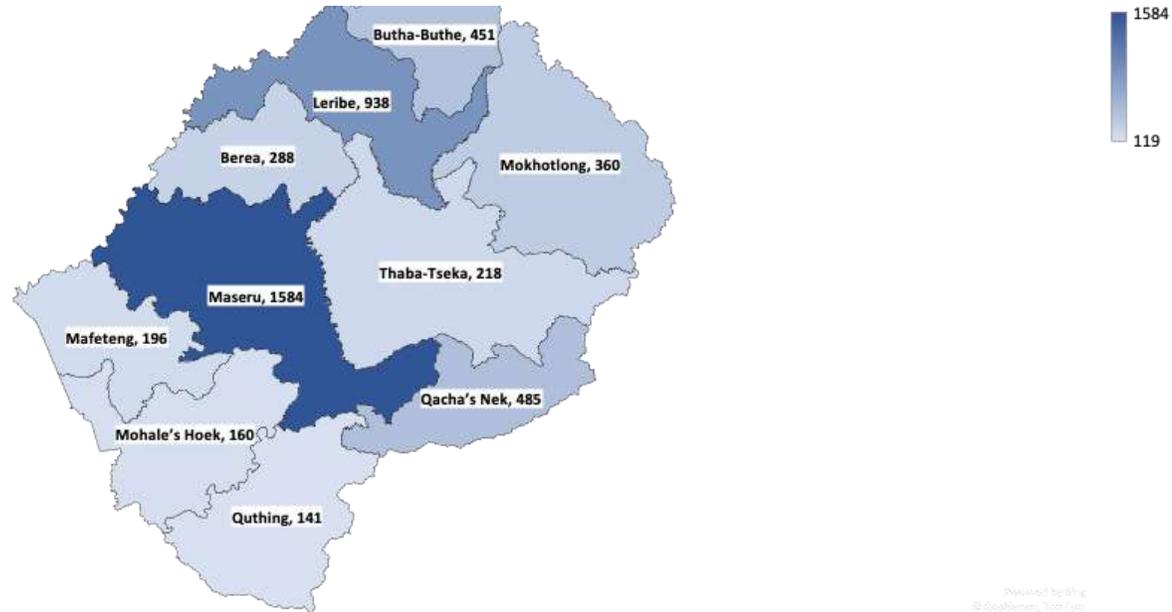
# Lesotho Epidemiological Update | Deaths per week

Total Number of Deaths Per Week



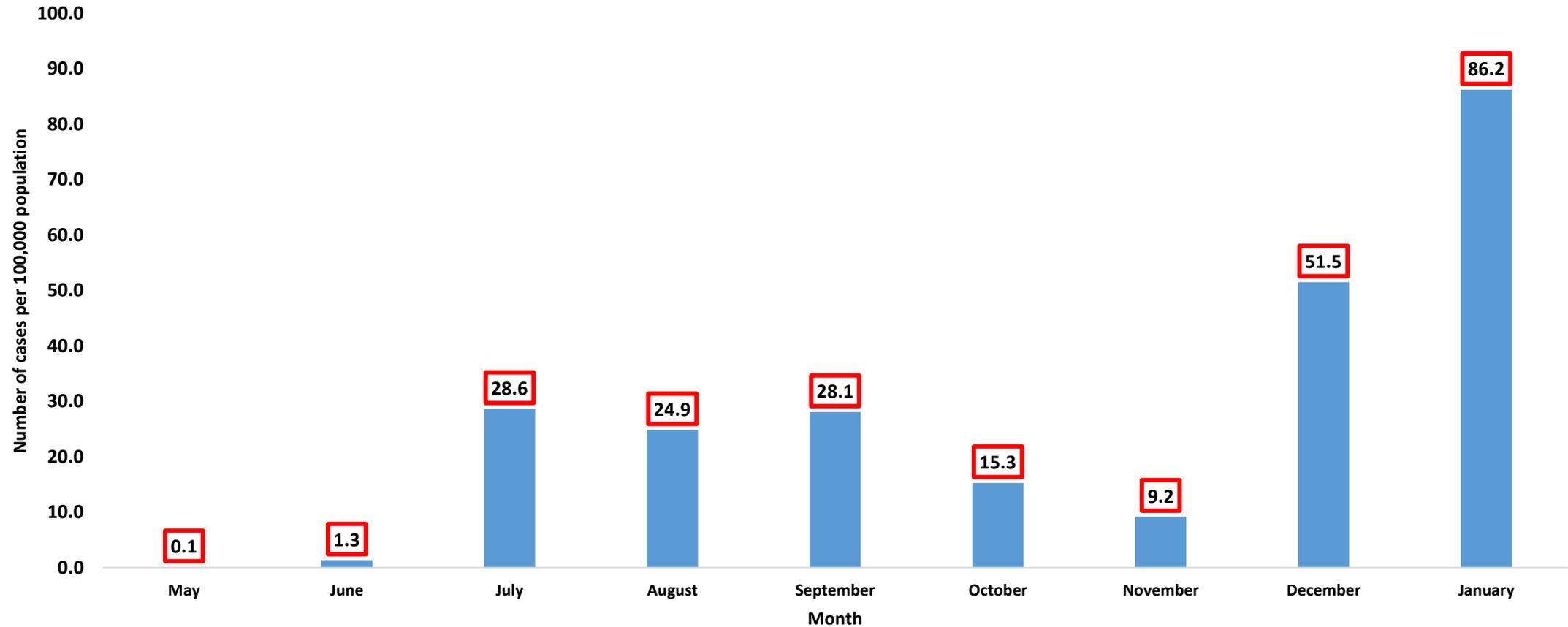
# Distribution of cases per districts (N=4940)

## Based on the available data



# Monthly attack rate

## Based on the available data



# The basic reproduction number ( $R_0$ ) vs The effective reproduction number ( $R_t$ )

- The *basic* reproduction number ( $R_0$ ) is the reproduction number when there is no immunity from past exposures or vaccination, nor any deliberate intervention in disease transmission.
- The effective reproduction number ( $R_t$ ) is the reproduction number when there is some immunity or some intervention measures are in place.

# Summary statistics

t_start	t_end	Mean(R)	Std(R)	Median(R)
27/12/2020	02/01/2021	2.21	0.06	2.21
28/12/2020	03/01/2021	2.19	0.05	2.19
29/12/2020	04/01/2021	2.16	0.05	2.16
30/12/2020	05/01/2021	1.80	0.04	1.80
31/12/2020	06/01/2021	1.90	0.04	1.90
01/01/2021	07/01/2021	<b>1.91</b>	0.04	<b>1.91</b>

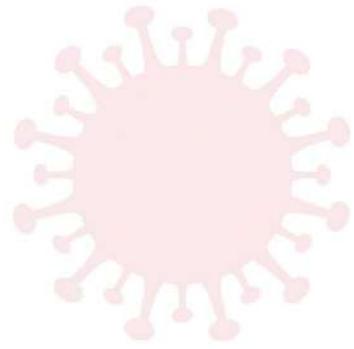
# Key COVID-19 Summary

- **Rt is constantly above 1;**
- **Positive rate is above 5%;**
- **There is an increase in the number of cases (incidence rate);**
- **There is an increase in the number deaths, both confirmed and probable**

**This means the epidemic is not under control.**

# DECISIONS

- The government has decided to put the country into Risk Mitigation colour code Red (high community transmission) stage.
- The Risk Mitigation in this Red stage has been adjusted for the country to be able to cope and reduce the existing rate of infection and deaths.
- These adjusted stage include implementation of a curfew and all super-spreader activities are restricted except essential goods and services.
- **The curfew and the essential goods and services implemented are as follows:**



**7pm - 6am**



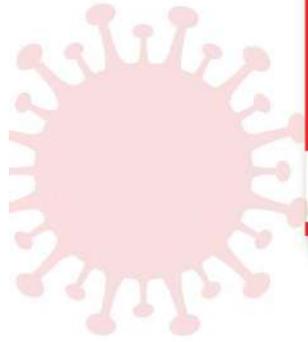
**NACOSEC**  
NATIONAL COVID-19 SECRETARIAT

# RETAIL SUPERMARKETS AND GROCERY SHOPS & CAFES



- **Restrict number of people per store 1 person per every square meter**
- **08:00a.m - 04:00 p.m**





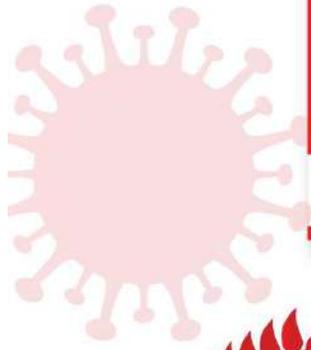
# HEALTH SERVICE PROVIDERS



- **Permitted**
- **Adhere to COVID-19 Protocols**

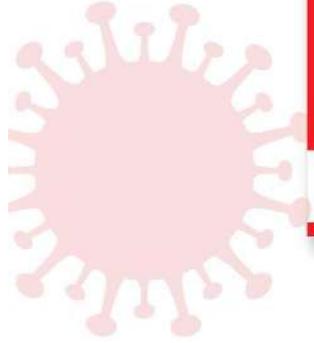


# FOOD AND AGRICULTURE



- **Permitted**
- **Adhere to COVID-19 Protocols**



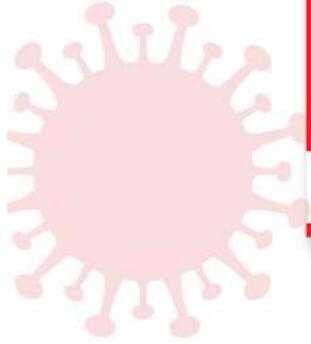


# FINANCIAL SERVICES



- **Permitted**
- **Adhere to COVID-19 Protocols**





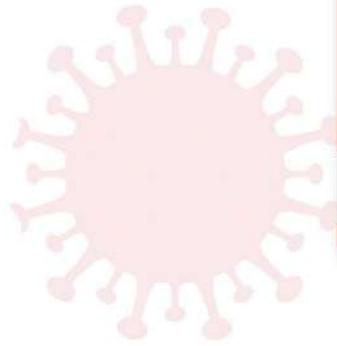
# FILLING STATIONS



- **Open 24 / 7**
- **Adhere to COVID-19 Protocols**



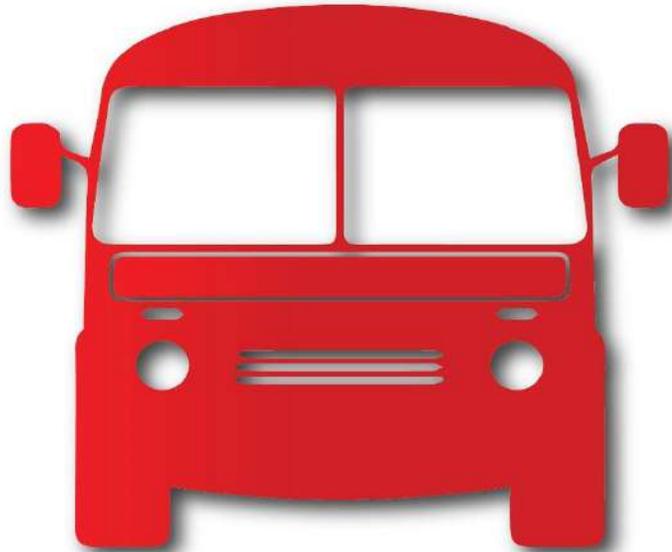
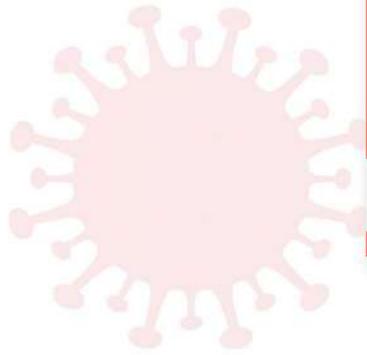
# INTERNATIONAL TRAVEL



- **No movements across borders except for:**
  - **Essential goods and services**
  - **Migrant Workers**
  - **Medical reasons (with permits)**
  - **Funerals for parents, children, siblings and grandparents**



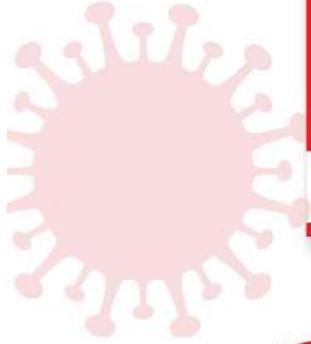
# PUBLIC TRANSPORT



- **4+1: 3 + 1**  
**15 Seater:10 Passengers,**  
**22 seater: 70% capacity, no standing**  
**Bus:70% capacity, no standing**
- **Adhere to all COVID-19 safety protocols**
- **Acquire permit from Associations & Traffic Department**



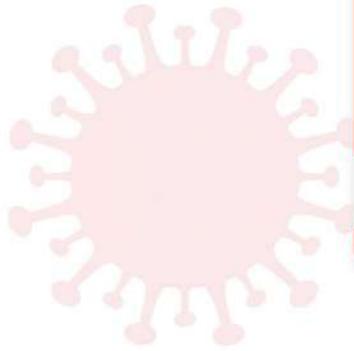
# COMMUNICATION SERVICE PROVIDERS



- **Permitted**
- **Adhere to COVID-19 Protocols**



# TRAFFIC AND HOME AFFAIRS DEPARTMENTS



- **Only essential services**
  - Emergency travel documents and licenses
  - Birth and Death certificates

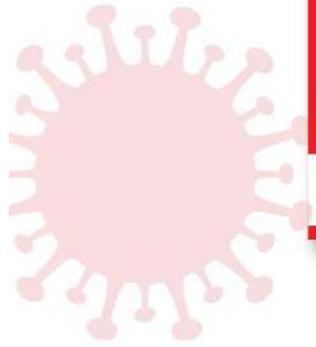


# FUNERALS

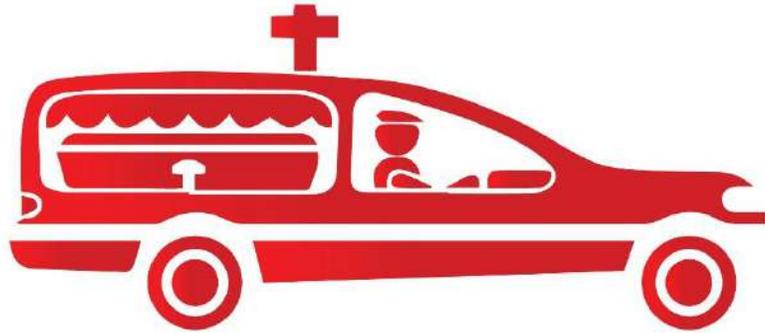


- The outdoor burial of private family members service of not more than 10 people, with 10 men at the graveyard to help with burial at a time, not to take more than 2 hours and to be completed not later than 10 am. No buffet service, only pre-packed meals.
- Only 5 people should collect the corpse on the morning of the burial day from the mortuary directly to the graveyard
- No people allowed to pay respects at home.
- No night vigil or Friday evening prayer service.
- No viewing of corpse, only two members of family should identify corpse at mortuary
- No sharing of burial tools





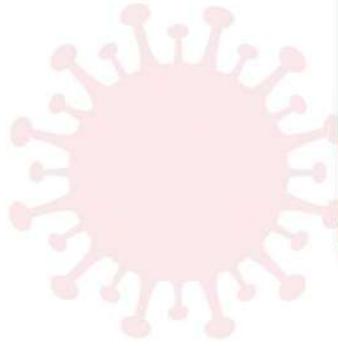
# FUNERAL PARLOURS



- **Permitted**
- **Adhere to COVID-19 Protocols**



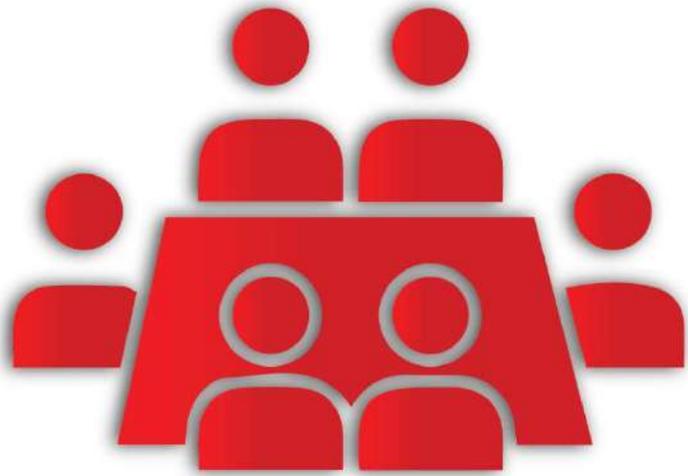
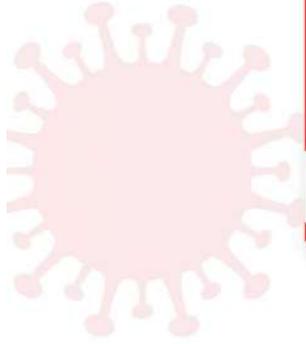
# PITSO



- **30 people outside for COVID-19 Awareness only.**
- **Should last for an hour.**
- **No food and alcohol**



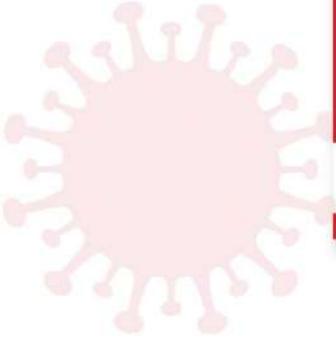
# BUSINESS NETWORKING & CONFERENCES



- **Restricted strictly to virtual meetings**

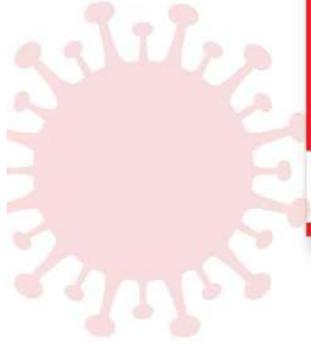


# CORRECTIONAL SERVICES



- **Restrict visitors to health care workers, legal counsel and oversight bodies**
- **Only investigations and medical referrals to health facilities for life threatening and emergency disease conditions**
- **No inmates deployed for manual labour outside Correctional Institutions premises except for essential operations**
- **Introduce remote remands.**
- **Conduct virtual court cases**





# OTHER ESSENTIAL SERVICES

- **Electricity Services**
- **Water & Sewerage**
  - **Fire Brigade**
  - **Courts**
- **Security Services**
- **Government Printer**

