



# COVID19 Weekly Epidemiological Bulletin

EPI WEEK 38: From to 20th to 26th September, 2021

#### 1. Epidemiological Summary as of 26th September 2021

Number of tests: 2,767,514

Average tests per day: 4,924

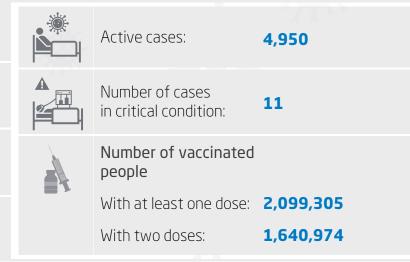
Number of positive cases: 96,838

Positivity rate: 3.49%

Number of deaths: 1,252

Case fatality ratio: 1.29%

Number of recoveries: 90,637

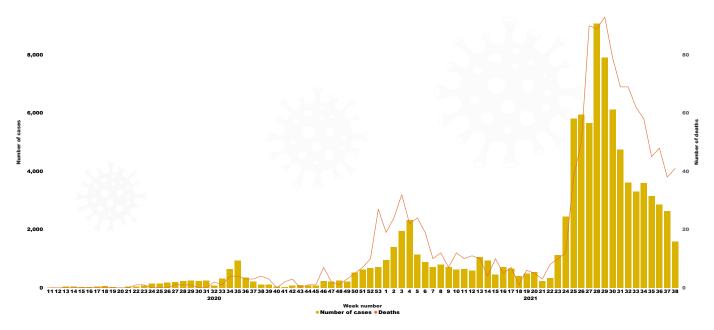




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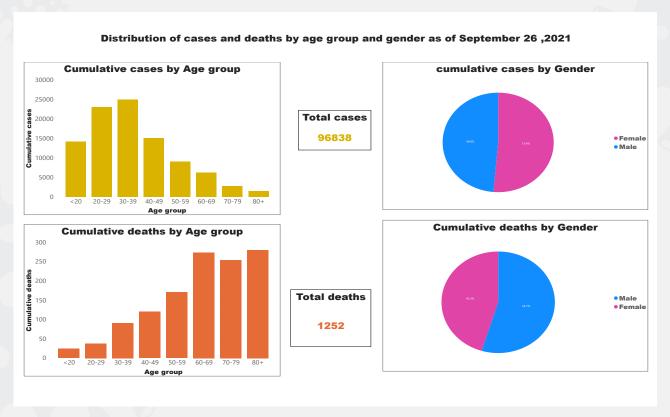
Recovery rate: 93.59%

# 2. Weekly trend in number of new cases and deaths



Graph 1: Weekly trends in number of new cases and deaths

## 3. Distribution of cases and deaths by age group and gender.



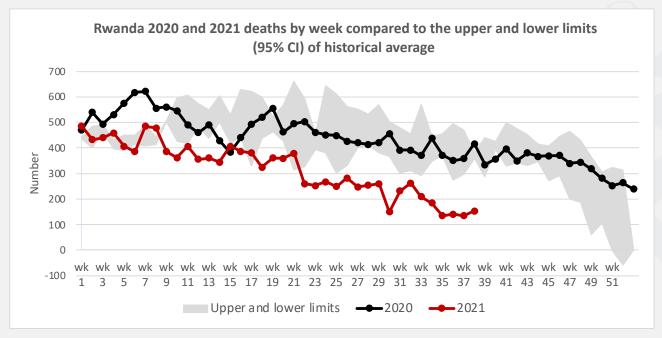
Graph 2 Distribution of cases and deaths by age group and gender

# 4. Weekly summary in numbers: Comparison with the previous week

| Indicator                                | Week 37 From to 13 <sup>th</sup> to 19 <sup>th</sup> September, 2021 | Week 38<br>From to 20 <sup>th</sup> to 26 <sup>th</sup> September ,2021 |
|--|--|---|
| Number of new tests                      | 82,422   | 88,398  |
| New cases                                | 2,637  | 1,582   |
| Positivity rate                          | 3.19%  | 1,78%   |
| New deaths                               | 38   | 41  |
| New recoveries                           | 3,652  | 88,938  |
| New cases in Kigali                      | 125  | 98  |
| New cases outside Kigali                 | 2,512  | 1,484   |
| New deaths in Kigali                     | 1  | 2   |
| New deaths outside Kigali                | 37   | 39  |
| Incidence rate (cases by 100,000 people) | 20/100,000   | 12/100,000  |

### 5. Weekly focus: Updated Excess mortality calculation to measure the Impact of COVID-19

With the aim of detecting any excess in number of deaths due to COVID-19 pandemic, a weekly comparison of expected number of deaths estimated from pre-pandemic historical data and currently reported deaths was conducted. Graph 3 shows the weekly trend in the number of all-cause mortality reported in 2020 and 2021 up to week 38. The upper and lower boundaries show the confidence interval of the number of expected deaths under normal conditions using historical death data. Health facility all-cause mortality data were extracted from DHIS 2 death at health facility instance (currently integrated with the national NCICRVS) while community deaths were from the community module of Civil Registration and Vital Statistics (CRVS) System.



Graph 3: Weekly trend in number of all causes deaths for 2020 and 2021 compared to forecasted deaths

As shown in the graph, the number of deaths from all causes for 2020 and 2021 did not exceed the expected (upper limits) number of deaths except for during weeks 5 - 7 in

2020, which occurred before the start of the COVID-19 pandemic in Rwanda. In general, there is no excess mortality due to COVID-19 in Rwanda.

#### 6. Highlight of the week: Decisions of cabinet meeting of 21st August 2021

Considering COVID-19 epidemiological situation the cabinet reviewed existing health measures to contain the spread of COVID-19. The following measures will take effect nationwide, starting September 23rd through October 13th, 2021.

- Movements in the city of Kigali are prohibited between 11 PM- 4 AM. All businesses must close by 10 PM.
- Movements are prohibited between 9
   PM- 4 AM in the rest of the country (with
   businesses closing by 8 PM). However, the
   districts of Gicumbi, Kirehe, Ngoma, and
   Nyagatare with high COVID-19 incidence,
   curfew will apply between 8 PM-4 AM
   (with businesses closing by 7 PM).
- Public offices will continue with essential staff at no more than 75% capacity while other employees continue working from home on rotational basis.
- Private businesses will continue with essential staff at no more than 75% capacity while other employees continue working from home on rotational basis.
- Physical conferences and meetings will continue at 50% occupancy. All participants must present a negative COVID-19 test results taken within 72 hours prior to the meeting.
- Public transport (buses) should not exceed 75% of seating capacity. Bus operators must ensure windows are open for proper ventilation and passengers maintain social distancing.

- Motos and bicycles are permitted to carry passengers and must comply with COVID-19 preventive measures.
- Restaurants shall continue to operate with a 50% occupancy limit. Restaurants with outdoor seating service may operate at 75% of venue capacity.
- Bars shall resume gradually. The Ministry of trade Industry/RDB will provide detailed guidelines.
- All services held at places of worship should not exceed 30% maximum occupancy.
- Arriving and departing passengers at Kigali international Airport must present a negative COVID-19 PCR test taken 72 hours prior to departure and should comply with health guidelines.
- Tourism activity will continue in strict adherencewithCOVID-19healthguidelines.
   This includes hotels, tour operators and transport services facilitating guests.
- Individual and non-contact outdoor sports activities are permitted. The ministry of sport will provide detailed guidelines.
- Gyms and fitness centers will continue to re-open progressively.



- Attendance at awake / vigil (ikiriyo) should not exceed 30 persons at any one time. Funeral gatherings at graveside services should not exceed 50 persons.
- Civil, religious and traditional marriage ceremonies are permitted. All events conducted in homes should not exceed 50 persons and local authorities must be informed. Guests must test negative for COVID-19, 72 hours prior to the event, and must comply with COVID-19 preventive measures. The Ministry of local Government will provide detailed guidelines.
- Events held in designated/approved revue including outdoor tents should not exceed

- 50% of venue capacity. All guests must possess negative COVID-19 test results taken within 72 hours before an event, and should comply with COVID-19 preventive measures (social distancing, hand washing, wearing face masks.)
- Other events and gatherings (concerts, festivals, exhibitions, etc.) shall continue for vaccinated and tested participants according to RDB guidelines.
- Gaming activities shall resume gradually. The Ministry of trade and Industry will provide detailed guidelines.

Citizens are reminded of the critical importance of complying with health measures including physical distancing, properly wearing face masks and hand hygiene. Penalties will be applied for non-compliance.