Corona Virus Disease (COVID-19) Situational Report

Report no 757  Date of Issue  26th April, 2022. 3pm

HIGHLIGHTS

- This is Week 109 of the COVID-19 outbreak in Sierra Leone (Epi week 17 of 2022).
- As of 26th April, 2022, there were 7,681 confirmed COVID-19 cases, 125 deaths and 4,819 recoveries in Sierra Leone.
- 294 COVID-19 tests (286 departures, 0 arrivals, 8 suspects) were performed in the last 24 hours in 3 laboratories with a positivity of 0.0%.
- There were 0 new COVID-19 cases, 0 recoveries and 0 deaths reported in the last 24 hrs.
- 0 case was reported in SL over the last 7 days compared to 2 cases in the previous 7 days.
- None of the 16 districts reported COVID-19 cases in the last 7 days.
- Current bed occupancy in COVID-19 community treatment and care centres (CTC/CCC) nationally is 0.0%.
- Total COVID 19 tests conducted to date is 351,103 (45.80/1,000).
- Case Fatality Rate (CFR) is 1.6% (excluding community deaths).
- Nationwide cumulative discharges from quarantine homes are 18,686.
- 269 (3.5%) COVID-19 cases are among health workers.
- Number of cases in Epi week 16 were 0 compared to 4 in Epi week 15. Lab positivity rate for the week decreased from 0.14% to 0.00%.
- 1,987,563 people (23.4% of total population) had been vaccinated with at least 1st dose of COVID 19 Vaccine in Sierra Leone as at 17/4/2022.
- 1,315,830 people had been fully vaccinated as at 17/4/2022 (15.5% of total population).
- What is the situation of COVID-19 deaths in the WHO regions? See Fig 2.
COVID-19 SITREP Sierra Leone

Figure 1: Daily COVID-19 Cases in Sierra Leone as of 26 April, 2022; Western Area includes Western Urban and Western Rural Districts

Figure 2: Cumulative COVID-19 deaths by WHO regions as of 25/04/2022
Source: https://covid19.who.int

- Fig 2 shows cumulative COVID-19 deaths by WHO region as at 25/4/2022
- The Americas and Europe have the highest number of COVID-19 deaths
- Africa and the Western Pacific regions have the lowest numbers of COVID-19 deaths
- On the 25th April 2022, the WHO regions reported the following deaths; Africa 7, S/East Asia 154, E/Mediterranean 253, Americas 418

Cases reported over the last 7 days in SL
- Cases for Epi week 16 in SL were 0 compared to 4 in Epi week 15 (Fig 3)
- 0 case have been reported in SL over the last 7 days compared to 2 in the previous 7 days
- The average daily cases in the last 7 days were 0.0
Sierra Leone Ministry of Health and Sanitation

Figure 4: Daily new confirmed COVID-19 cases per million people (7 days moving average) in the MRU
Source: https://ourworldindata.org/covid-cases

Figure 5: Age-Sex Distribution and CFR of COVID 19 cases in Sierra Leone

Figure 6: Weekly COVID 19 Tests and Positivity Rate

Trend in MRU Countries
- Fig 4 shows the daily new confirmed COVID-19 cases as at 25/04/2022
- The recent 4th wave is under control in the MRU
- Africa has had a slight increase in the number of cases in the past few days
- S/ Leone reported 7 confirmed COVID-19 cases in the past 30 days

Cases in Sierra Leone
- Males= 59 %; Females =41%
- Median Age all Cases= 35 years (range <1-98 years)
- Median age females = 33 years
- Median Age Males= 37 years
- Cases < 45 years =69%
- 59% of deaths are males
- Median age of deaths: 64 years
- Overall CFR: 1.6%
- CFR: Males 1.8%; Females 1.8%
- CFR: >60years = 8.8% (Fig 5)
- CFR 45-60 years: 1.9%

351,103
Total COVID-19 Tests

45.80
Tests/1000 population
• The number of tests conducted in Epi week 16 were 1976 and decreased by 28.7% compared to Epi Week 15 (2773); positivity rate for the week decreased from 0.14% to 0.0% (Fig 6)
• Average number of daily tests in the last 7 days is 294
• Cumulative number of COVID-19 tests conducted is 351,103 (45.80/1000 population)
• Average positivity rate of ALL samples tested for COVID-19 is 2.2%; Average positivity last 7 days is 0.0%
• None of the 16 districts reported COVID-19 cases over the last 7 days
• National attack rate is 100.2 per 100,000 people
• Districts with highest COVID-19 attack rate: Western Area Urban, Western Area Rural, Bonthe, Bo, Port Loko and Kenema
• Not all cases have contacts traced and followed up due to logistical challenges
• Number of persons in quarantine were 0

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<th>Technical Areas</th>
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<tr>
<td>Contact Tracing</td>
<td>Cumulative No. of Contacts Listed</td>
<td>18,686</td>
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<tr>
<td></td>
<td>Total No. of contacts currently under monitoring</td>
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<td>Total No. of contacts reached in the last 24 hours</td>
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<td>Quarantine</td>
<td>Total No. Currently under quarantine</td>
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<td>Institutional Quarantine</td>
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<tr>
<td>Laboratory Testing</td>
<td>Laboratory tests done in last 24 hours</td>
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<tr>
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<td>No of positive tests in last 24 hours (%)</td>
<td>0 (0.0%)</td>
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<tr>
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<td>Cumulative number of tests</td>
<td>351,103</td>
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<td>Event Based Surveillance (Last 24 hrs.)</td>
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