**HIGHLIGHTS**

- This is Week 109 of the COVID-19 outbreak in Sierra Leone (Epi week 17 of 2022).
- As of 27th April, 2022, there were 7,681 confirmed COVID-19 cases, 125 deaths and 4,819 recoveries in Sierra Leone.
- 325 COVID-19 tests (294 departures, 31 arrivals, 0 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 1 case 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 351,428 (45.84/1,000).
- 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).
- Which countries have controlled COVID-19? See Fig 2.

---

**Summary of COVID-19 Cases in Sierra Leone as at 27th April, 2022**

<table>
<thead>
<tr>
<th>District</th>
<th>New Confirmed Cases</th>
<th>Confirmed Cases</th>
<th>Proportion of Total Cases</th>
<th>New Deaths</th>
<th>Cumulative Deaths</th>
<th>Conducted last 24 Hrs</th>
<th>Days Since Last Confirmed Case</th>
</tr>
</thead>
<tbody>
<tr>
<td>Western Area Urban</td>
<td>0</td>
<td>4570</td>
<td>59.5%</td>
<td>0</td>
<td>104</td>
<td>229</td>
<td>52</td>
</tr>
<tr>
<td>Western Area Rural</td>
<td>0</td>
<td>1083</td>
<td>14.1%</td>
<td>0</td>
<td>6</td>
<td>24</td>
<td>96</td>
</tr>
<tr>
<td>Port Loko</td>
<td>0</td>
<td>223</td>
<td>2.9%</td>
<td>0</td>
<td>2</td>
<td>22</td>
<td>23</td>
</tr>
<tr>
<td>Kenema</td>
<td>0</td>
<td>174</td>
<td>2.3%</td>
<td>0</td>
<td>4</td>
<td>38</td>
<td>38</td>
</tr>
<tr>
<td>Tonkolili</td>
<td>0</td>
<td>120</td>
<td>1.6%</td>
<td>0</td>
<td>0</td>
<td>96</td>
<td>96</td>
</tr>
<tr>
<td>Bombali</td>
<td>0</td>
<td>92</td>
<td>1.2%</td>
<td>0</td>
<td>4</td>
<td>7</td>
<td>95</td>
</tr>
<tr>
<td>Bonthe</td>
<td>0</td>
<td>124</td>
<td>1.6%</td>
<td>0</td>
<td>5</td>
<td>44</td>
<td>44</td>
</tr>
<tr>
<td>Bo</td>
<td>0</td>
<td>149</td>
<td>1.9%</td>
<td>0</td>
<td>2</td>
<td>347</td>
<td>347</td>
</tr>
<tr>
<td>Kohindugu</td>
<td>0</td>
<td>49</td>
<td>0.6%</td>
<td>0</td>
<td>0</td>
<td>293</td>
<td>293</td>
</tr>
<tr>
<td>Falaba</td>
<td>0</td>
<td>11</td>
<td>0.1%</td>
<td>0</td>
<td>0</td>
<td>720</td>
<td>720</td>
</tr>
<tr>
<td>Kailahun</td>
<td>0</td>
<td>118</td>
<td>1.5%</td>
<td>0</td>
<td>0</td>
<td>97</td>
<td>97</td>
</tr>
<tr>
<td>Moyamba</td>
<td>0</td>
<td>81</td>
<td>1.1%</td>
<td>0</td>
<td>1</td>
<td>117</td>
<td>117</td>
</tr>
<tr>
<td>Pujehun</td>
<td>0</td>
<td>50</td>
<td>0.7%</td>
<td>0</td>
<td>0</td>
<td>180</td>
<td>180</td>
</tr>
<tr>
<td>Kono</td>
<td>0</td>
<td>112</td>
<td>1.5%</td>
<td>0</td>
<td>2</td>
<td>77</td>
<td>77</td>
</tr>
<tr>
<td>Kambia</td>
<td>0</td>
<td>35</td>
<td>0.5%</td>
<td>0</td>
<td>1</td>
<td>92</td>
<td>92</td>
</tr>
<tr>
<td>Karene</td>
<td>0</td>
<td>11</td>
<td>0.1%</td>
<td>0</td>
<td>0</td>
<td>516</td>
<td>516</td>
</tr>
<tr>
<td>Incoming passengers</td>
<td>0</td>
<td>679</td>
<td>8.8%</td>
<td>0</td>
<td>0</td>
<td>13</td>
<td>13</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>0</strong></td>
<td><strong>7681</strong></td>
<td><strong>100.0%</strong></td>
<td><strong>0</strong></td>
<td><strong>125</strong></td>
<td><strong>294</strong></td>
<td><strong>-</strong></td>
</tr>
</tbody>
</table>

---

**Case Fatality Rate (%)** 1.6%
Sierra Leone Ministry of Health and Sanitation

Figure 1: Daily COVID-19 Cases in Sierra Leone as of 27 April, 2022; Western Area includes Western Urban and Western Rural Districts

Figure 2: COVID-19 test positivity rate (7 days moving average) as at 26/04/2022
Source: https://ourworldindata.org/coronavirus-testing

- Fig 2 shows COVID-19 test positivity rate as at 26/04/2022
- Most African countries have a positivity rate of 5%, which is regarded as good control.
- South Africa and Tunisia have the highest positivity rates of 15.09% and 10.28% respectively in Africa as of 26/04/2022
- Most European countries have a positivity rate of >10%.

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 1 in the previous 7 days
- The average daily cases in the last 7 days were 0.0
COVID-19 SITREP Sierra Leone

Sierra Leone Ministry of Health and Sanitation

Trend in MRU Countries
- Fig 4 shows the daily new confirmed COVID-19 cases as at 26/04/2022
- 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: >60 years = 8.8% (Fig 5)
- CFR 45-60 years: 1.9%

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

351,428
Total COVID-19 Tests

45.84
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 **325**

Cumulative number of COVID-19 tests conducted is **351,428** (45.84/1000 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

---

**Technical Areas** | **Variable** | **No**
--- | --- | ---
Contact Tracing | Cumulative No. of Contacts Listed | 18,686
 | Total No. of contacts currently under monitoring | 0
 | Total No. of contacts reached in the last 24 hours | 0
Quarantine | Total No. Currently under quarantine | 0
 | Self-Quarantine | 0
 | Institutional Quarantine | 0
Laboratory Testing | Laboratory tests done in last 24 hours | 325
 | No of positive tests in last 24 hours (%) | 0 (0.0 %)
 | Cumulative number of tests | 351,428
Event Based Surveillance | Total Alerts Received through 117 System | 0
(Last 24 hrs.) | No. of COVID related alerts | 0
 | No. of COVID related alerts investigated | 0

---

**Figure 7:** Geographic distribution and attack rate of COVID 19 cases in Sierra Leone as of 27/04/2022

---

**This Situation Report was developed by:** Ministry of Health and Sanitation, Sierra Leone

**For any comments or inquiries contact:** ecoensr2020@gmail.com

---

COVID-19 SITREP Sierra Leone