Corona Virus Disease (COVID-19) Situational Report

Report No.121  Date of Issue 29th July, 2020, 3pm

HIGHLIGHTS

- This is the eighteenth week of the COVID-19 outbreak in Sierra Leone.
- As of 29th July 2020, there were 1,803 confirmed COVID-19 cases, 67 deaths and 1355 recoveries in Sierra Leone.
- There were seventeen new COVID-19 cases, nineteen recoveries and one death reported in the last 24 hours.
- There is a reduction in the number of COVID-19 cases reported per week and the positivity rate of samples tested for COVID-19.
- Two hundred and sixty COVID 19 tests were conducted in four laboratories in the last 24 hours. Positivity rate was 6.5%.
- Total COVID 19 tests conducted to date is 16,902 (2.2/1000).
- Overall Case Fatality Rate (CFR) is 3.7%.
- 168 (9.3%) COVID-19 cases are among health workers.

Summary of COVID-19 Cases in Sierra Leone as at 29th July 2020

<table>
<thead>
<tr>
<th>District</th>
<th>New Confirmed Cases</th>
<th>Cumulative Confirmed Cases</th>
<th>Proportion of Total Cases</th>
<th>New Deaths</th>
<th>Cumulative Deaths</th>
<th>Days Since Last Confirmed Case</th>
</tr>
</thead>
<tbody>
<tr>
<td>Western Area Urban</td>
<td>1</td>
<td>841</td>
<td>46.6%</td>
<td>0</td>
<td>54</td>
<td>0</td>
</tr>
<tr>
<td>Western Area Rural</td>
<td>0</td>
<td>213</td>
<td>11.8%</td>
<td>0</td>
<td>1</td>
<td>13</td>
</tr>
<tr>
<td>Port Loko</td>
<td>0</td>
<td>86</td>
<td>4.8%</td>
<td>0</td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td>Kenema</td>
<td>1</td>
<td>114</td>
<td>6.3%</td>
<td>0</td>
<td>4</td>
<td>0</td>
</tr>
<tr>
<td>Tonkolili</td>
<td>0</td>
<td>77</td>
<td>4.3%</td>
<td>0</td>
<td>0</td>
<td>4</td>
</tr>
<tr>
<td>Bombali</td>
<td>1</td>
<td>40</td>
<td>2.2%</td>
<td>0</td>
<td>4</td>
<td>0</td>
</tr>
<tr>
<td>Bonthe</td>
<td>0</td>
<td>73</td>
<td>4.0%</td>
<td>0</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Bo</td>
<td>0</td>
<td>102</td>
<td>5.7%</td>
<td>0</td>
<td>2</td>
<td>18</td>
</tr>
<tr>
<td>Koinadugu</td>
<td>3</td>
<td>36</td>
<td>2.0%</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Falaba</td>
<td>2</td>
<td>6</td>
<td>0.3%</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Kailahun</td>
<td>9</td>
<td>32</td>
<td>1.8%</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Moyamba</td>
<td>0</td>
<td>52</td>
<td>2.9%</td>
<td>0</td>
<td>0</td>
<td>6</td>
</tr>
<tr>
<td>Pujehun</td>
<td>0</td>
<td>20</td>
<td>1.1%</td>
<td>0</td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td>Kono</td>
<td>0</td>
<td>70</td>
<td>3.9%</td>
<td>0</td>
<td>2</td>
<td>16</td>
</tr>
<tr>
<td>Kambia</td>
<td>0</td>
<td>30</td>
<td>1.7%</td>
<td>0</td>
<td>0</td>
<td>22</td>
</tr>
<tr>
<td>Karene</td>
<td>0</td>
<td>11</td>
<td>0.6%</td>
<td>0</td>
<td>0</td>
<td>5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>17</strong></td>
<td><strong>1803</strong></td>
<td><strong>100.0%</strong></td>
<td><strong>0</strong></td>
<td><strong>67</strong></td>
<td><strong>-</strong></td>
</tr>
</tbody>
</table>
COVID-19 SITREP Sierra Leone

Sierra Leone Ministry of Health and Sanitation

This is the eighteenth week of the COVID-19 outbreak in Sierra Leone.

There has been a steady decline in the number of COVID-19 cases.

The positivity rate of samples tested for COVID-19 has also reduced.

Cases reported over the last 7 days:

- 72 cases have been reported over the last 7 days.
- The new cases reported today are from 6 districts.
- The seven day moving average is 10.3 cases.

Figure 1: Daily COVID-19 Cases in Sierra Leone as of 29th July 2020; Western Area includes Urban and Rural; Rural Districts includes all other 14 Districts

Figure 2: Daily COVID-19 Cases and 7-Day Moving Average, Sierra Leone as of 29th July 2020

Figure 3: COVID-19 Cases Reported per Outbreak Week in Sierra Leone
**Mortality**

- 46 (68.7%) of deaths are among males
- Average age of COVID-19 related deaths = 58 years
- Overall CFR = 3.7%
- CFR among males = 4.8%
- CFR among females = 2.5%
- CFR among cases > 60 years = 22.4%

**COVID-19 Tests and Positivity Rate per Week, Sierra Leone**

- Males = 964 (53.5%)
- Median Age all Cases = 33 years (range <1-98 years)
- Median age females = 31 years
- Median Age Males = 37 years
- Cases < 45 years = 1,331 (74%)
10 out of 16 districts have reported COVID-19 cases over the last 7 days
National attack rate is 23.5/100,000
Districts with highest COVID-19 attack rate:
Western Area Urban, Western Area Rural, Bonthe, Bo and Kenema
94.5% of contacts currently under follow up were reached by contact tracers
92.2% of persons under quarantine are under self-quarantine
Cumulative number of COVID-19 tests conducted is 16,902 (2.2 tests/1000 population)
Average positivity rate of ALL samples tested for COVID-19 is 10.7%