Sierra Leone Ministry of Health and Sanitation

Corona Virus Disease (COVID-19) Situational Report

Report No.123   Date of Issue 31st July, 2020, 3pm

HIGHLIGHTS

- This is the 18th week of the COVID-19 outbreak in Sierra Leone
- As of 31st July 2020, there were 1,823 confirmed COVID-19 cases, 67 deaths and 1,362 recoveries in Sierra Leone
- There were 5 new COVID-19 cases, zero recoveries and zero death reported in the last 24 hours
- The new cases are from WAU(2), WAR(1), Tonkolili (1) and Kailahun (1)
- Two of the cases were from contacts and 3 had no epi link (2 were from the surge testing in WAU and 1 was from a suspected case)
- There are currently 394 active cases in treatment/isolation centres
- One hundred and ninety one COVID-19 tests were conducted in four laboratories in the last 24 hours. Positivity rate was 2.6%.
- Total COVID 19 tests conducted to date is 17,461 (2.28/1000)
- Overall Case Fatality Rate (CFR) is 3.7%
- 171 (9.4%) COVID-19 cases are among health workers

<table>
<thead>
<tr>
<th>District</th>
<th>New Confirmed Cases</th>
<th>Cumulative Confirmed Cases</th>
<th>Proportion of Total Cases New Deaths</th>
<th>Cumulative Deaths</th>
<th>Days Since Last Confirmed Case</th>
</tr>
</thead>
<tbody>
<tr>
<td>Western Area Urban</td>
<td>2</td>
<td>843</td>
<td>46.2%</td>
<td>0</td>
<td>54</td>
</tr>
<tr>
<td>Western Area Rural</td>
<td>1</td>
<td>214</td>
<td>11.7%</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Port Loko</td>
<td>0</td>
<td>88</td>
<td>4.8%</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Kenema</td>
<td>0</td>
<td>114</td>
<td>6.3%</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Tonkolili</td>
<td>1</td>
<td>78</td>
<td>4.3%</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Bombali</td>
<td>0</td>
<td>40</td>
<td>2.2%</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Bonteh</td>
<td>0</td>
<td>76</td>
<td>4.2%</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Bo</td>
<td>0</td>
<td>102</td>
<td>5.6%</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Koinadugu</td>
<td>0</td>
<td>36</td>
<td>2.0%</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Falaba</td>
<td>0</td>
<td>6</td>
<td>0.3%</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Kailahun</td>
<td>1</td>
<td>42</td>
<td>2.3%</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>
</tr>
<tr>
<td>Pujehun</td>
<td>0</td>
<td>20</td>
<td>1.1%</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Kono</td>
<td>0</td>
<td>71</td>
<td>3.9%</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Kambia</td>
<td>0</td>
<td>30</td>
<td>1.6%</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Karene</td>
<td>0</td>
<td>11</td>
<td>0.6%</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
<td>5</td>
<td>1,823</td>
<td>100.0%</td>
<td>0</td>
<td>67</td>
</tr>
</tbody>
</table>

Case Fatality Rate (%) 3.7%
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.
Countries with more testing seems to have more exponential rise in cases.

Cases reported over the last 7 days:
58 cases have been reported over the last 7 days.
The new cases reported today are from 4 districts.
The seven day moving average is 9.
COVID-19 SITREP Sierra Leone

Sierra Leone Ministry of Health and Sanitation

Figure 4: Age Distribution and Age Specific CFR

- 46 (68.7%) of deaths are among males
- Average age of COVID-19 related deaths = 58 years
- Overall CFR = 3.7%
- CFR among males = 4.7%
- CFR among females = 2.5%
- CFR among cases > 60 years = 22.2%

Figure 5: Age-Sex Distribution of COVID-19 cases

- Males = 979 (54%)
- Median Age all Cases = 33 years (range <1-98 years)
- Median age females = 31 years
- Median Age Males = 37 years
- More males affected after 35 yrs
- Cases < 45 years = 1,343 (74%)

Figure 6: COVID-19 Tests and Positivity Rate per Week, Sierra Leone

- Total COVID-19 Tests: 17,461
- Tests/1000 population: 2.28
13 out of 16 districts have reported COVID-19 cases over the last 7 days
National attack rate is 23.8/100,000
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
93.4% of persons under quarantine are under self-quarantine
Cumulative number of COVID-19 tests conducted is 17461 (2.28 tests/1000 population)
Average positivity rate of ALL samples tested for COVID-19 is 10.4%