Corona Virus Disease (COVID-19) Situational Report

Report No.129  Date of Issue 6th August, 2020, 3pm

HIGHLIGHTS

- This is the 19th week of the COVID-19 outbreak in Sierra Leone
- As of 6th August 2020, there were 1,877 confirmed COVID-19 cases, 68 deaths and 1427 recoveries in Sierra Leone
- There were 17 new COVID-19 cases, 26 recoveries and one death reported in the last 24 hours
- The new cases are from Western Area Urban (1), Bombali (1), Bonthe (4) Inbound passengers (1), Portloko (6), Kailahun (4)
- There are currently 392 active cases in treatment/isolation centres
- 330 COVID 19 tests were conducted in the last 24 hours in four laboratories. Positivity rate was 5.2 %.
- Total COVID 19 tests conducted to date is 18,874 (2.46/1000)
- Overall Case Fatality Rate (CFR) is 3.6%
- 171 (9.1%) COVID-19 cases are among health workers
- Surge testing is ongoing in Western Area Urban

<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>850</td>
<td>45.3%</td>
<td>1</td>
<td>55</td>
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<tr>
<td>Western Area Rural</td>
<td>0</td>
<td>216</td>
<td>11.5%</td>
<td>0</td>
<td>1</td>
<td>5</td>
</tr>
<tr>
<td>Port Loko</td>
<td>6</td>
<td>99</td>
<td>5.3%</td>
<td>0</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Kenema</td>
<td>0</td>
<td>115</td>
<td>6.1%</td>
<td>0</td>
<td>4</td>
<td>2</td>
</tr>
<tr>
<td>Tonkolili</td>
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<td>78</td>
<td>4.2%</td>
<td>0</td>
<td>0</td>
<td>6</td>
</tr>
<tr>
<td>Bombali</td>
<td>1</td>
<td>44</td>
<td>2.3%</td>
<td>0</td>
<td>4</td>
<td>0</td>
</tr>
<tr>
<td>Bonthe</td>
<td>4</td>
<td>84</td>
<td>4.5%</td>
<td>0</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Bo</td>
<td>0</td>
<td>102</td>
<td>5.4%</td>
<td>0</td>
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<td>26</td>
</tr>
<tr>
<td>Koinadugu</td>
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<td>36</td>
<td>1.9%</td>
<td>0</td>
<td>0</td>
<td>8</td>
</tr>
<tr>
<td>Falaba</td>
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<td>8</td>
<td>0.4%</td>
<td>0</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Kailahun</td>
<td>4</td>
<td>56</td>
<td>3.0%</td>
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<td>0</td>
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<tr>
<td>Moyamba</td>
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<td>52</td>
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<tr>
<td>Pujehun</td>
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<td>22</td>
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<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Kono</td>
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<td>71</td>
<td>3.8%</td>
<td>0</td>
<td>2</td>
<td>7</td>
</tr>
<tr>
<td>Kambia</td>
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<td>30</td>
<td>1.6%</td>
<td>0</td>
<td>0</td>
<td>30</td>
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<tr>
<td>Kearone</td>
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<td>11</td>
<td>0.5%</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Incoming passengers</td>
<td>1</td>
<td>3</td>
<td>0.2%</td>
<td>0</td>
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<td>0</td>
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<tr>
<td>Total</td>
<td>17</td>
<td>1877</td>
<td>100.0%</td>
<td>1</td>
<td>68</td>
<td>-</td>
</tr>
</tbody>
</table>
Sierra Leone Ministry of Health and Sanitation

This is the 19th week of the COVID-19 outbreak in Sierra Leone
There has been a steady decline in the number of COVID-19 cases
Decrease in cases could be due to more testing of surge cases and travellers and less testing of suspect cases in hospitals
Peak week for deaths was week 7
Deaths have gradually declined

Cases reported over the last 7 days
59 cases have been reported over the last 7 days
The seven day moving average is 8.4

Figure 1: Daily COVID-19 Cases in Sierra Leone as of 6th August 2020; Western Area includes Urban and Rural; Rural Districts includes all other 14 Districts

Figure 2: Trend of COVID-19 deaths in Sierra Leone, Apr-Aug 2020 (n=68)

Figure 3: COVID-19 Cases Reported per Epi Week in Sierra Leone
COVID-19 SITREP Sierra Leone

Sierra Leone Ministry of Health and Sanitation

Figure 4: Age Distribution and Age Specific CFR

• 47 (69.1%) of deaths are among males
• Average age of COVID-19 related deaths= 58 years
• Overall CFR=3.6%
• CFR among males=4.6%
• CFR among females=2.5%
• CFR among cases >60 years=22.4%
• CFR 45-60 years is 6.1%

Figure 5: Age-Sex Distribution of COVID 19 cases

Males= 1011 (54 %)
Median Age all Cases= 33 years (range <1-98 years)
Median age females = 30 years
Median Age Males= 36 years
More males affected after 35 yrs
Cases < 45 years=1,380 (74%)

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

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

18,874 Total COVID-19 Tests
2.46 Tests/1000 population

COVID-19 SITREP Sierra Leone
Tests conducted have increased gradually in the last 3 weeks but positivity has been declining
Epi week 31 recorded the highest number of tests at 1728 with a positivity of 3.5%
Average number of daily tests in the last 7 days is 229 with an average positivity of 3.7%
Cumulative number of COVID-19 tests conducted is 18,874 (2.46 tests/1000 population)
Average positivity rate of ALL samples tested for COVID-19 is 9.9 %
11 out of 16 districts reported COVID-19 cases over the last 7 days
National attack rate is 24.3/100,000
Districts with highest COVID-19 attack rate: Western Area Urban, Western Area Rural, Bonthe, Bo and Kenema
96% of contacts currently under follow up were reached by contact tracers
81% of persons under quarantine are under self-quarantine

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

For any comments or inquiries contact: eocnsr2020@gmail.com