**Corona Virus Disease (COVID-19) Situational Report**

*Report No.50 Date of Issue: 19th May, 2020, 11.am GMT*

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**HIGHLIGHTS**

- As at 20th May 2020, there were 570 confirmed COVID-19 cases, 34 deaths and 205 recoveries in Sierra Leone
- Thirty-Six new COVID-19 cases, thirty-eight recoveries and one death were reported in the last 24 hours
- The new cases are from Western Area Urban (32), Kailahun (2), Bombali (1) and Falaba (1) districts
- In the last 24 hours, 196 new COVID-19 tests were conducted in three laboratories. Positivity rate was 18.4%.
- Sixty-seven (11.7%) COVID-19 cases are among health workers
- Case Fatality Rate (CFR) is 6% *

*CFR: only confirmed COVID-19 cases are included

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**Summary of COVID-19 Cases in Sierra Leone as at 19th May, 2020**

<table>
<thead>
<tr>
<th>District</th>
<th>Confirmed Cases</th>
<th>Deaths</th>
<th>Recoveries</th>
<th>Days Since Last Confirmed Case</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>New</td>
<td>Cumulative</td>
<td>New</td>
<td>Cumulative</td>
</tr>
<tr>
<td>Western Area Urban</td>
<td>32</td>
<td>413</td>
<td>1</td>
<td>29</td>
</tr>
<tr>
<td>Western Area Rural</td>
<td>0</td>
<td>46</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Port Loko</td>
<td>0</td>
<td>8</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Kenema</td>
<td>0</td>
<td>24</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Tonkolili</td>
<td>0</td>
<td>4</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Bombali</td>
<td>1</td>
<td>14</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Bonthe</td>
<td>0</td>
<td>13</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Bo</td>
<td>0</td>
<td>24</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Koinadugu</td>
<td>0</td>
<td>2</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Falaba</td>
<td>1</td>
<td>4</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Kailahun</td>
<td>2</td>
<td>12</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Moyamba</td>
<td>0</td>
<td>4</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Pujehun</td>
<td>0</td>
<td>2</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>36</td>
<td>570</td>
<td>1</td>
<td>34</td>
</tr>
</tbody>
</table>
This is the eighth week of the COVID-19 outbreak in Sierra Leone.

- There was a downward trend in the number of cases reported this week.
- One hundred and eighty-three (183) cases have been reported in the last 7 days.
- Western Area Urban is the epicentre of the outbreak, with 413 (72.4%) of cumulative cases reported in this district.

**COVID-19 Related Deaths**

- Median age of COVID-19 related deaths is 58.1 years.
- Twenty-four (70.6%) out of 34 COVID-related deaths are among males.
- Case fatality rate increases with age and peaks among cases aged > 60 years (CFR=38.1%).
- Eighteen (52.9%) of COVID-related deaths have occurred in non-COVID designated health facilities.
Sierra Leone Ministry of Health and Sanitation

- Thirteen districts have reported COVID-19 Cases
- Highest incidence* is in Western Area Urban- **34.4/100,000 population**
- National incidence is **7.4/100,000 population**

*Incidence based on confirmed cases. Low proportion of the population has been tested for COVID-19. Incidence is likely an underestimate

Figure 5: Geographical Distribution of COVID-19 Cases as at 20th May, 2020

Figure 5: Number of Samples Tested for COVID-19 and Positivity Rate

- The number of COVID-19 tests conducted per day has increased over time
- The positivity of samples tested for COVID-19 has reduced over the last two weeks
- Cumulatively **4,480** tests COVID-19 tests have been conducted
- Out of **196** samples tested in the last 24 hours, **36 (18.4%)** were positive
- In the past 24 hours **159 alerts** were received through 117 hotline, out of which **19 (11.9%)** were COVID related
- There are **1,876** contacts on follow up, out of which **1,468 (78.2%)** were monitored in the last 24 hours

Figure 6: COVID-19 Related Alerts Received through the 117 Hotline
Sierra Leone Ministry of Health and Sanitation

**PUBLIC HEALTH ACTION / RESPONSE INTERVENTIONS**

**COORDINATION**
- National and district coordination meetings held at national and district level

**SURVEILLANCE**
- Inadequate quarantine and holding facilities across the country to accommodate new contacts coming into quarantine.
- Concerns over influx of travelers from Freetown into Kambia District, in spite of the inter-district travel restrictions
- One quarantined person in Pujehun escaped from quarantine and is being traced.

**LABORATORY**
- Delay in swab collection and release of laboratory results for quarantined persons is causing anxiety

**HAZARD CONTAINMENT (GOVERNMENT RESTRICTIONS)**
- Ban on inter-district travel, mass gatherings, closure of learning institutions and travel restrictions remain in effect

**IPC and CASE MANAGEMENT**
- MoHS with support from World Vision SL conducted training on IPC measures for 25 PHU and Hospital staff
- Total COVID-19 bed capacity is 665 and occupancy is 337 (50.7%)

**RISK COMMUNICATION, COMMUNITY ENGAGEMENT & SOCIAL MOBILISATION**
- Concerns raised over a parent’s refusal to release his daughter (a minor) and a confirmed COVID-19 case, for admission at the treatment center

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

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