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

*Report No.75 Date of Issue 13th June, 2020, 3pm GMT*

### HIGHLIGHTS

- **As 12th June 2020**, there were 1,132 confirmed COVID-19 cases, 51 deaths and 670 recoveries in Sierra Leone.
- **Twenty-nine** COVID-19 cases and **22 recoveries** were reported in the last 24 hours.
- 59.2% of all reported COVID-19 cases have recovered.
- The new cases are from Western Area Urban (24), Western Area Rural (4) and Port Loko (1) districts.
- In the last 24 hours, 172 COVID-19 tests were conducted in three laboratories. Positivity rate was 16.9%.
- 122 (10.8%) COVID-19 cases are among health workers.
- Case Fatality Rate (CFR) is 4.5%

### Summary of COVID-19 Cases in Sierra Leone as at 13th June 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>24</td>
<td>667</td>
<td>58.9%</td>
<td>1</td>
<td>39</td>
<td>0</td>
</tr>
<tr>
<td>Western Area Rural</td>
<td>4</td>
<td>147</td>
<td>13.0%</td>
<td>0</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Port Loko</td>
<td>1</td>
<td>22</td>
<td>1.9%</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Kenema</td>
<td>0</td>
<td>84</td>
<td>7.4%</td>
<td>0</td>
<td>4</td>
<td>2</td>
</tr>
<tr>
<td>Tonkolili</td>
<td>0</td>
<td>17</td>
<td>1.5%</td>
<td>0</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Bombali</td>
<td>0</td>
<td>19</td>
<td>1.7%</td>
<td>0</td>
<td>4</td>
<td>11</td>
</tr>
<tr>
<td>Bonthe</td>
<td>0</td>
<td>39</td>
<td>3.4%</td>
<td>0</td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td>Bo</td>
<td>0</td>
<td>54</td>
<td>4.8%</td>
<td>0</td>
<td>2</td>
<td>14</td>
</tr>
<tr>
<td>Koinadugu</td>
<td>0</td>
<td>3</td>
<td>0.3%</td>
<td>0</td>
<td>0</td>
<td>14</td>
</tr>
<tr>
<td>Falaba</td>
<td>0</td>
<td>4</td>
<td>0.4%</td>
<td>0</td>
<td>0</td>
<td>25</td>
</tr>
<tr>
<td>Kailahun</td>
<td>0</td>
<td>21</td>
<td>1.9%</td>
<td>0</td>
<td>0</td>
<td>7</td>
</tr>
<tr>
<td>Moyamba</td>
<td>0</td>
<td>14</td>
<td>1.2%</td>
<td>0</td>
<td>0</td>
<td>4</td>
</tr>
<tr>
<td>Pujehun</td>
<td>0</td>
<td>7</td>
<td>0.6%</td>
<td>0</td>
<td>0</td>
<td>10</td>
</tr>
<tr>
<td>Kono</td>
<td>0</td>
<td>32</td>
<td>2.8%</td>
<td>0</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Kambia</td>
<td>0</td>
<td>2</td>
<td>0.2%</td>
<td>0</td>
<td>0</td>
<td>8</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>29</strong></td>
<td><strong>1132</strong></td>
<td><strong>100.0%</strong></td>
<td><strong>1</strong></td>
<td><strong>51</strong></td>
<td>-</td>
</tr>
</tbody>
</table>
Figure 1: Reported COVID-19 Cases as at 13th June 2020

This is the 11th week since the first COVID-19 case was confirmed in Sierra Leone

Western Area Urban is the epi-centre of the outbreak with 667 (58.9%) cases reported in this district

There is an increase in the proportion of cases reported in the rural districts

Cases reported over last 7 Days

One hundred and seventy-nine cases have been reported in the last 7 days

111 (62%) cases reported over last 7 days are from Western Area Urban

All 18 cases reported on 12th June were epidemiologically linked to confirmed cases

Figure 2: COVID-19 Cases Reported in the Last Seven Days

Figure 3: Age-Sex Distribution and Outcome of COVID-19 Cases

Figure 4: Age-Specific Case Fatality Rates
**COVID-19 SITREP Sierra Leone**

- **Median Age** of cases is **33 years** (Range 2 months - 98 years)
- Five hundred and sixty-eight (50.2%) are male
- Approximately two thirds of the cases (733) are aged **15-44 years**
- There are 268 (23.8%) cases aged >45 years

**COVID-19 Related Deaths**

- **Mean age** of COVID-19 related deaths is **58.8 years**
- Twenty-nine (56.9%) out of 51 COVID-related deaths are among males
- Case fatality rate is higher among cases aged ≥ 45 years and peaks among cases aged > 60 years (CFR= 27.8%)
- Forty-three (86%) deaths are among cases aged >45 years

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**Figure 5: Geographical Distribution of COVID-19 Cases as at 13th June 2020**

**Figure 6: Samples Tested for COVID-19 and Positivity Rate**

**COVID-19 Cases /100,000 population**

- 8,292 Total COVID-19 Tests
- 1.08 Tests/1000 population
Sierra Leone Ministry of Health and Sanitation

PUBLIC HEALTH ACTION / RESPONSE INTERVENTIONS

COORDINATION AND LOGISTICS

- COVID-19 response is now decentralized to the subnational level
- Need to renovate the old customs building to be used as treatment centre in Kambia.

SURVEILLANCE AND LABORATORY

- 37 Lecturers from medical training institutions have been trained on revised IDSR guidelines
- Long turnaround time for results reported in Bombali thus leading to full bed occupancy in the isolation unit
- Need to enforce quarantine measures by operations and quarantine pillars to prevent quarantine breach

HAZARD CONTAINMENT (GOVERNMENT RESTRICTIONS)

- Ban on inter-district travel, mass gatherings, closure of learning institutions and travel restrictions remain in effect
- Use of cloth face masks in public places is now mandatory

IPC and CASE MANAGEMENT

- Total COVID-19 bed capacity is 676 and bed occupancy is 248 (36.7%)
- Inadequate bed capacity and lack of a care centre are concerns in Kambia District

RISK COMMUNICATION, COMMUNITY ENGAGEMENT & SOCIAL MOBILISATION

- Denial of the existence of COVID-19 has led to some positive cases refusing to be relocated to a treatment centre

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

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