**Corona Virus Disease (COVID-19) Situational Report**  
*Report No.028    Date of Issue: 27th April, 2020, 6pm GMT*

- **As at 27th April 2020,** there were **99** confirmed COVID-19 cases, **four deaths** and **10 recoveries** in Sierra Leone
- **Six new** confirmed COVID-19 cases were reported in the last 24 hours
- Case Fatality Rate (CFR) is **4%** *
- Expansion of COVID-19 treatment centres and decentralization of COVID-19 response to the districts are among priority areas

*CFR: only confirmed COVID-19 cases are included in calculation of CFR*

### HIGHLIGHTS

<table>
<thead>
<tr>
<th>District</th>
<th>New Confirmed Cases</th>
<th>Cumulative Confirmed Cases</th>
<th>New Probable Cases</th>
<th>Cumulative Probable Cases</th>
<th>New Deaths</th>
<th>Cumulative Deaths</th>
<th>Recovered Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Western Area Urban</td>
<td>6</td>
<td>78</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>Western Area Rural</td>
<td>0</td>
<td>9</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Port Loko</td>
<td>0</td>
<td>6</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>4</td>
</tr>
<tr>
<td>Kenema</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Tonkolili</td>
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<td>2</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Bombali</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>6</strong></td>
<td><strong>99</strong></td>
<td><strong>0</strong></td>
<td><strong>0</strong></td>
<td><strong>4</strong></td>
<td><strong>10</strong></td>
<td></td>
</tr>
</tbody>
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**COVID-19 SITREP Sierra Leone**
There is an increase in the number of COVID-19 cases reported, especially in Western Area Urban.

Most cases are reported among contacts tested as per quarantine protocols.

Three out of four deaths were reported in non-COVID treatment facilities.

All deaths occurred in persons with underlying medical conditions.

Six out of 16 districts have reported COVID-19 Cases

Highest incidence* is in Western Area Urban- 6.5/ 100,000 population

National incidence is 1.3 /100,000

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

<table>
<thead>
<tr>
<th>Technical Areas</th>
<th>Variable</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact Tracing</td>
<td>Current no of high risk contacts on follow up</td>
<td>1073</td>
</tr>
<tr>
<td></td>
<td>No. of contacts monitored in the last 24 hours</td>
<td>876 (81.6%)</td>
</tr>
<tr>
<td>Quarantine</td>
<td>Total No. Currently under quarantine</td>
<td>1187</td>
</tr>
<tr>
<td></td>
<td>Self-Quarantine</td>
<td>685 (57.7%)</td>
</tr>
<tr>
<td></td>
<td>Institutional Quarantine</td>
<td>502 (43.3%)</td>
</tr>
<tr>
<td>Laboratory Testing</td>
<td>Laboratory tests done in last 24 hours</td>
<td>51</td>
</tr>
<tr>
<td></td>
<td>Cumulative number of tests</td>
<td>1,705</td>
</tr>
<tr>
<td></td>
<td>No of positive tests (% positivity rate)</td>
<td>93 (5.8%)</td>
</tr>
<tr>
<td>Event Based Surveillance</td>
<td>Total Alerts Received through 117 System</td>
<td>113</td>
</tr>
<tr>
<td>(last 24 hrs)</td>
<td>No. of COVID related alerts</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>No. of COVID related alerts investigated</td>
<td>12</td>
</tr>
</tbody>
</table>
**PUBLIC HEALTH ACTION / RESPONSE INTERVENTIONS**

**COORDINATION & LOGISTICS**
- PHNEOC continues to operate at Incident level 3 with regular coordination meetings held
- A cargo flight with essential supplies for COVID-19 response organized by WHO is expected in the country today

**SURVEILLANCE**
- DHMTs sensitized on their roles in the sub-national response to COVID-19
- Training on case management and contact tracing conducted for 48 district TOTs

**LABORATORY**
- Donations of additional testing kits expected in the country today

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

**IPC and CASE MANAGEMENT**
- Current COVID-19 designated bed capacity is 108 beds, out of which 79 (73.1%) are occupied
- Expansion of COVID-19 treatment and isolation facilities continues with gaps identified during assessments addressed

**RISK COMMUNICATION, COMMUNITY ENGAGEMENT & SOCIAL MOBILISATION**
- Reported gatherings in Freetown Park in Waterloo likely to encourage COVID-19 transmission
- Psychosocial team supported counselling of new cluster of cases in New England

**RECOMMENDATIONS**
- Urgently identify, quarantine and monitor persons exposed at the correctional facility
- Logistical support needed to facilitate movement of risk communication teams in the community
- Provide tents and rain gear for security personnel manning quarantine facilities and homes
- Enforce ban on all mass gatherings

**SUPPLEMENT: RISK COMMUNICATIONS**
- Cloth Face Masks should be used by the public, especially when taking public transport and visiting crowded areas such as the market, hospital
- Cloth Masks help to slow the spread of Covid-19
- Medical Masks and N95 respirators should be reserved for healthcare workers only
- Frequent hand washing using soap and water or alcohol-based hand rub, social distancing (3 ft or more) and disinfection of high use surfaces is also recommended


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**This Situation Report was developed jointly by:**

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World Health Organization, Sierra Leone

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