HIGHLIGHTS

- Three new confirmed case and three probable cases have been reported in the last 24 hours
- Cumulatively, 13 confirmed COVID-19 cases and three probable cases have been reported as at 14th April, 2020
- Assessments of COVID-19 quarantine, isolation and treatment facilities is ongoing
- Pillar level planning for four scenarios of COVID-19 outbreak is ongoing
- Public health measures including travel restrictions, social distancing and closure of learning institutions

EPIDEMIOLOGY & SURVEILLANCE

Summary of COVID-19 Cases in Sierra Leone as at 14th April, 2020

- Twelve (75%) cases are aged 15-50 years
- Median age of the cases is 42 years (Range 14-77 years).
- Gender: 11(68.7%) males
- Three out of 16 districts have reported confirmed COVID-19 cases
  - Western Area Urban
  - Western Area Rural
  - Port Loko

<table>
<thead>
<tr>
<th>District</th>
<th>Confirmed Cases</th>
<th>Probable Cases</th>
<th>Total Probable &amp; Confirmed Cases</th>
<th>Deaths</th>
<th>Recovered Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>New Cases</td>
<td>Cumulative Cases</td>
<td>New Cases</td>
<td>Cumulative Cases</td>
<td>New Deaths</td>
</tr>
<tr>
<td>Western Area Urban</td>
<td>1</td>
<td>7</td>
<td>2</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>Western Area Rural</td>
<td>1</td>
<td>2</td>
<td>1</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Port Loko</td>
<td>1</td>
<td>4</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>1</strong></td>
<td><strong>13</strong></td>
<td><strong>3</strong></td>
<td><strong>3</strong></td>
<td><strong>16</strong></td>
</tr>
</tbody>
</table>
Epidemiology of COVID-19 Cases, Sierra Leone 2020 as at 14th April 2020

- The new confirmed cases include a traveller who was under quarantine and a contact of case #2
- Probable cases are those whose laboratory results are indeterminate
- The first probable case was identified on 23rd March 2020
- Among 675 people currently under quarantine, 461 (68.3%) are in self-quarantine
- Nine (56.3%) of cases are from Western Area Urban District

<table>
<thead>
<tr>
<th>Technical Areas</th>
<th>Variable</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact Tracing</td>
<td>Cumulative no of high risk contacts on follow up</td>
<td>200</td>
</tr>
<tr>
<td></td>
<td>No. of contacts monitored in the last 24 hours</td>
<td>191 (95.5%)</td>
</tr>
<tr>
<td>Quarantine</td>
<td>Total No. Currently under quarantine</td>
<td>675</td>
</tr>
<tr>
<td></td>
<td>Home Quarantine</td>
<td>461 (68.3%)</td>
</tr>
<tr>
<td></td>
<td>Institutional Quarantine</td>
<td>214 (31.7%)</td>
</tr>
<tr>
<td>Laboratory Testing</td>
<td>Laboratory tests done in last 24 hours</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td>Cumulative number of tests</td>
<td>575</td>
</tr>
<tr>
<td></td>
<td>No of positive tests (% positivity rate)</td>
<td>10 (1.7%)</td>
</tr>
<tr>
<td>Event Based Surveillance (last 24 hrs)</td>
<td>Total Alerts Received through 117 System</td>
<td>85</td>
</tr>
<tr>
<td></td>
<td>No. of COVID related alerts</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>No. of COVID related alerts investigated</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>No. of COVID related alerts discarded</td>
<td>0</td>
</tr>
</tbody>
</table>
PUBLIC HEALTH ACTION / RESPONSE INTERVENTIONS

COORDINATION
- Daily technical and operational coordination meetings held at the PHNEOC

SURVEILLANCE
- Alerts from the 117 event based surveillance system, related to COVID-19 are verified then investigated
- Active case search for severe pneumonia cases without explained cause have been started in some districts

LABORATORY
- Shortage of extraction kits reported

HAZARD CONTAINMENT (GOVERNMENT RESTRICTIONS)
- Inter-district travel restrictions in place starting 11th April 2020
- Ban on mass gatherings, closure of learning institutions and travel restrictions remain in effect

IPC and CASE MANAGEMENT
- All 10 COVID-19 cases are in stable condition
- Training of six health workers on critical care
- Oxygen plant deployed and tested in 34 military hospital.
- Identification and assessment of existing structures/ health facilities for quarantine, isolation and treatment of COVID-19 cases is ongoing

RISK COMMUNICATION, COMMUNITY ENGAGEMENT & SOCIAL MOBILISATION
- Daily press conference held with follow up questions from journalists
- Key messages on use of masks developed

RECOMMENDATIONS
- Piping of oxygen into infectious disease unit at 34 military hospital
- Institute quality assurance of surveillance processes including contact tracing and quarantine
- Triage contacts according to risk levels before placing them under quarantine
- Refresher training for contact tracing supervisors in Western Area
- Data collected in situation room should cater to needs of the COVID-response
- Enhance active case search for COVID-19 in hospitals

This Situation Report was developed jointly by: Government of Sierra Leone & World Health Organization, Sierra Leone

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