As at 2nd June 2020, there were 896 confirmed COVID-19 cases, 46 deaths and 480 recoveries in Sierra Leone.

Thirty-one COVID-19 cases and five recoveries were reported in the last 24 hours.

Twenty-seven of the new cases are from Kenema district. This is the highest number of cases reported in Kenema in a single day.

In the last 24 hours, 142 COVID-19 tests were conducted in two laboratories. Positivity rate was 21.8%.

One hundred and nine (11.8%) COVID-19 cases are among health workers.

Case Fatality Rate (CFR) is 5.1%.
This is the tenth week of the COVID-19 outbreak in Sierra Leone.

One hundred and forty-two cases have been reported in the last 7 days.

These cases are from 10 districts, with 51 (35.9%) being from Western Area Urban and 40 (28.2%) from Kenema.

Most of the cases reported in Kenema over the last 24 hours were persons under quarantine.

Western Area Urban remains the epicentre of the outbreak with 528 (58.9%) of cases reported in this district.

There is an increase in the number of cases reported in the rural districts.
**COVID-19 Related Deaths**

- **Mean age** of COVID-19 related deaths is **59.6 years**
- Twenty-eight (60.9%) out of 46 COVID-related deaths are among males
- Case fatality rate increases with age and peaks among cases aged > 60 years (CFR=31.3%)
- Thirty-nine (85%) deaths are among cases aged >45 years

**Fifteen** districts have reported COVID-19 Cases
- The districts with the highest number of cases are Western Area Urban, Western Area Rural, Kenema, Bo, and Bonthe
- Highest incidence* is in Western Area Urban- 44/100,000 population
- National incidence is 11.6/100,000 population

*Incidence based on confirmed cases. Low proportion of the population has been tested for COVID-19. Incidence is likely an underestimate.
Sierra Leone Ministry of Health and Sanitation

**PUBLIC HEALTH ACTION / RESPONSE INTERVENTIONS**

**COORDINATION AND LOGISTICS**
- Handing over ceremonies for decentralization of COVID-19 response from national to subnational level held in Western Area Urban and Rural on 30/05/2020
- Effective coordination and information sharing to be enhanced amongst pillars in the response
- Lack of office space for COVID-19 coordination teams in Western Area Rural and Urban

**SURVEILLANCE**
- The number of case investigators in Western Area Urban and Western Area Rural is inadequate to cater for the increasing number of cases in these districts

**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 671 and bed occupancy is 210 (31.3%) 
- Need to supply checkpoints with IPC materials and thermometers

**RISK COMMUNICATION, COMMUNITY ENGAGEMENT & SOCIAL MOBILISATION**
- Incorrect addresses of quarantined persons make it difficult for the psychosocial teams to reach them
- Non-issuance of certificates for persons discharged from quarantine leads to stigmatization in the community

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<table>
<thead>
<tr>
<th>Technical Areas</th>
<th>Variable</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Contact Tracing</strong></td>
<td>Total No. of contacts currently under monitoring</td>
<td>2073</td>
</tr>
<tr>
<td></td>
<td>Total No. of contacts reached in the last 24 hours</td>
<td>1635 (78.8%)</td>
</tr>
<tr>
<td><strong>Quarantine</strong></td>
<td>Total No. Currently under quarantine</td>
<td>1,885</td>
</tr>
<tr>
<td></td>
<td>Self-Quarantine</td>
<td>1165 (61.8%)</td>
</tr>
<tr>
<td></td>
<td>Institutional Quarantine</td>
<td>720 (38.2%)</td>
</tr>
<tr>
<td><strong>Laboratory Testing</strong></td>
<td>Laboratory tests done in last 24 hours</td>
<td>142</td>
</tr>
<tr>
<td></td>
<td>No of positive tests in last 24 hours (%)</td>
<td>31 (21.8%)</td>
</tr>
<tr>
<td></td>
<td>Cumulative number of tests</td>
<td>6,627</td>
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<tr>
<td><strong>Event Based Surveillance</strong> (last 24 hrs)</td>
<td>Total Alerts Received through 117 System</td>
<td>145</td>
</tr>
<tr>
<td></td>
<td>No. of COVID related alerts</td>
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<tr>
<td></td>
<td>No. of COVID related alerts investigated</td>
<td>16</td>
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<tr>
<td><strong>Critical Care Patients</strong></td>
<td>No of patients on a ventilator</td>
<td>0</td>
</tr>
</tbody>
</table>

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

For any comments or inquiries contact: ecoxnsr2020@gmail.com

COVID-19 SITREP Sierra Leone