As 4th June 2020, there were 914 confirmed COVID-19 cases, 47 deaths and 491 recoveries in Sierra Leone.

Five COVID-19 cases were reported in the last 24 hours.

The new cases are from Kenema (3), Kambia (1), and Bonthe (1).

In the last 24 hours, 56 COVID-19 tests were conducted in three laboratories. Positivity rate was 8.9%.

One hundred and sixteen (12.7%) COVID-19 cases are among health workers.

Case Fatality Rate (CFR) is 5.1%.

COVID-19 response is now decentralized to the district level.
This is the tenth week of the COVID-19 outbreak in Sierra Leone. Overall, there is a gradual decline in the number of COVID-19 cases. Weekly COVID-19 cases reduced by 35% during week 9 compared to week 8. One hundred and two cases have been reported in the last 7 days. Most of these cases are from Kenema (43) and Western Area Urban (25). Although 58.1% of total COVID-19 cases are from Western Area Urban, there is a steady increase in the number of cases reported in the rural districts.
**COVID-19 SITREP Sierra Leone**

- **Median Age** of cases is **33 years** (Range 2 months - 98 years)
- Four hundred and seventy (51.4%) are **female**
- Approximately two thirds of the cases (602) are aged **15-44 years**

**COVID-19 Related Deaths**

- **Mean age** of COVID-19 related deaths is **60 years**
- Twenty-eight (59.6%) out of 47 COVID-related deaths are among males
- Case fatality rate increases with age and peaks among cases aged > **60 years** (CFR=31%)
- Forty (85%) deaths are among cases aged >45 years

**Comorbidities**

- Leading comorbidities among cases include
  - Hypertension (4.4%), diabetes (2%) and asthma (1.4%)

- Fifteen districts have reported COVID-19 Cases
- The districts with the highest number of cases are Western Area Urban, Western Are Rural, Kenema, Bo, and Bonthe
- Highest incidence* is in Western Area Urban- **44.2/100,000** population
- National incidence is **11.9/100,000** 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 4th June 2020**

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

**6,836 Total COVID-19 Tests**
**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
- Concerns over payment of allowances that affected surveillance activities over the last three days have been resolved and teams are back to work

**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 678 and bed occupancy is 244 (36%)
- Training of Health care workers from health facilities in Western Area Urban on Infection Prevention and Control in ongoing

**Risk Communication, Community Engagement & Social Mobilisation**
- Refusal of high risk contacts to be quarantined and tested is on the increase
- Need for Psychosocial Radio Discussion Programmes with jingles nationwide to mitigate Covid-19 sexual and gender based violence

<table>
<thead>
<tr>
<th>Technical Areas</th>
<th>Variable</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact Tracing</td>
<td>Total No. of contacts currently under monitoring</td>
<td>1,969</td>
</tr>
<tr>
<td></td>
<td>Total No. of contacts reached in the last 24 hours</td>
<td>1,569 (79.8%)</td>
</tr>
<tr>
<td>Quarantine</td>
<td>Total No. Currently under quarantine</td>
<td>1,755</td>
</tr>
<tr>
<td></td>
<td>Self-Quarantine</td>
<td>779 (44.4%)</td>
</tr>
<tr>
<td></td>
<td>Institutional Quarantine</td>
<td>976 (55.6%)</td>
</tr>
<tr>
<td>Laboratory Testing</td>
<td>Laboratory tests done in last 24 hours</td>
<td>56</td>
</tr>
<tr>
<td></td>
<td>No of positive tests in last 24 hours (%)</td>
<td>5 (8.9%)</td>
</tr>
<tr>
<td></td>
<td>Cumulative number of tests</td>
<td>6,836</td>
</tr>
<tr>
<td>Event Based Surveillance (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>
<td>9</td>
</tr>
<tr>
<td></td>
<td>No. of COVID related alerts investigated</td>
<td>9</td>
</tr>
<tr>
<td>Critical Care Patients</td>
<td>No of patients on a ventilator</td>
<td>0</td>
</tr>
</tbody>
</table>

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

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

COVID-19 SITREP Sierra Leone