As at 23rd May 2020, there were 621 confirmed COVID-19 cases, 39 deaths and 241 recoveries in Sierra Leone.

**Fifteen** COVID-19 cases, **11 recoveries**, and **one death** were reported in the last 24 hours.

The new cases are from Western Area Urban (13), Western Area Rural (1), and Bombali (1) districts.

In the last 24 hours, 98 new COVID-19 tests were conducted in three laboratories. Positivity rate was **15.3%**.

**Seventy-five (12.1%)** COVID-19 cases are among health workers.

Case Fatality Rate (CFR) is **6.3%**.

### Summary of COVID-19 Cases in Sierra Leone as at 23rd May, 2020

<table>
<thead>
<tr>
<th>District</th>
<th>New Confirmed Cases</th>
<th>Cumulative Confirmed Cases</th>
<th>New Deaths</th>
<th>Cumulative Deaths</th>
<th>Recoveries</th>
<th>Days Since Last Confirmed Case</th>
</tr>
</thead>
<tbody>
<tr>
<td>Western Area Urban</td>
<td>13</td>
<td>448</td>
<td>1</td>
<td>33</td>
<td>190</td>
<td>0</td>
</tr>
<tr>
<td>Western Area Rural</td>
<td>1</td>
<td>48</td>
<td>0</td>
<td>0</td>
<td>32</td>
<td>0</td>
</tr>
<tr>
<td>Port Loko</td>
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<td>12</td>
<td>0</td>
<td>0</td>
<td>7</td>
<td>1</td>
</tr>
<tr>
<td>Kenema</td>
<td>0</td>
<td>24</td>
<td>0</td>
<td>2</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>Tonkolili</td>
<td>0</td>
<td>6</td>
<td>0</td>
<td>0</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>Bombali</td>
<td>1</td>
<td>15</td>
<td>0</td>
<td>2</td>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td>Bonthe</td>
<td>0</td>
<td>13</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>8</td>
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<tr>
<td>Bo</td>
<td>0</td>
<td>25</td>
<td>0</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Koinadugu</td>
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<td>0</td>
<td>0</td>
<td>13</td>
</tr>
<tr>
<td>Falaba</td>
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<td>0</td>
<td>0</td>
<td>3</td>
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<tr>
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<td>0</td>
<td>1</td>
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<tr>
<td>Moyamba</td>
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<td>0</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
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<td>0</td>
<td>0</td>
<td>5</td>
</tr>
<tr>
<td>Kono</td>
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<td>3</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15</strong></td>
<td><strong>606</strong></td>
<td><strong>1</strong></td>
<td><strong>39</strong></td>
<td><strong>241</strong></td>
<td><strong>-</strong></td>
</tr>
</tbody>
</table>
This is the 54th day since the first COVID-19 case was confirmed in Sierra Leone.

- There is a downward trend in the number of cases reported this week.
  - This may be related to a concurrent reduction in the number of laboratory tests conducted per day.

- One hundred and fifty-nine (159) cases have been reported in the last 7 days.

- **Western Area Urban** is the epicentre of the outbreak, with 448 (72%) of cumulative cases reported in this district.

- Median Age of cases is **33 years** (Range 2 months - 78 years).

- Three hundred and twenty-six (52.5%) are male.

- Four hundred and fifty-seven (73.6%) cases are <45 years.

**COVID-19 Related Deaths**

- **Mean age** of COVID-19 related deaths is **58.9 years**.

- Twenty-six (66.7%) out of 39 COVID-related deaths are among males.

- Case fatality rate increases with age and peaks among cases aged > 60 years (CFR=40%).

- Twenty-one (55.3%) of COVID-related deaths have occurred in non-COVID designated health facilities.
- Fourteen districts have reported COVID-19 Cases
- The districts with the highest number of cases are Western Area Urban (448), Western Area Rural (48), Bo (25) and Kenema (24)
- Highest incidence* is in Western Area Urban - 37.3/100,000 population
- National incidence is 8.1/100,000 population

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

- Cumulatively, 4,865 samples have been tested for COVID-19
- Out of 98 samples tested in the last 24 hours, 15 (15.3%) were positive
- In the past 24 hours, 122 alerts were received through 117 hotline, out of which 9 (7.3%) were COVID-related
- There are 2,348 contacts on follow-up, out of which 1,998 (85.1%) were monitored in the last 24 hours
- Out of 2,143 quarantined persons, 1,509 (70.4%) are under self-quarantine
- 625 (41.4%) of quarantined persons are in Western Area Urban and 539 (35.7%) are in Bo
Sierra Leone Ministry of Health and Sanitation

PUBLIC HEALTH ACTION / RESPONSE INTERVENTIONS

COORDINATION AND LOGISTICS

- National and district coordination meetings held at national and district level
- Improvements in inter-pillar coordination needed for smooth response

SURVEILLANCE

- Quarantined persons in Bo district are reported to be receiving visitors against quarantine protocols
- Inaccurate information (names, addresses and telephone number) for some contacts makes tracking difficult
- Disaggregation of data of quarantine persons by age, sex to allow planning for their needs

LABORATORY

- Delay in release of laboratory results for quarantined persons in Bo is causing anxiety

HAZARD CONTAINMENT (GOVERNMENT RESTRICTIONS)

- Ban on inter-district travel, mass gatherings, closure of learning institutions and travel restrictions remain in effect

IPC and CASE MANAGEMENT

- Total COVID-19 bed capacity is 702 and bed occupancy is 334 (47.6%)

RISK COMMUNICATION, COMMUNITY ENGAGEMENT & SOCIAL MOBILISATION

- MoHS in collaboration with MSF conducted a training of 80 Social Workers on mental health and psychosocial aspects of COVID-19
- Reports of threats to health workers in Niawa Lenga Chiefdom in Bo District

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

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COVID-19 SITREP Sierra Leone