Corona Virus Disease (COVID-19) Situational Report

Report No.49 Date of Issue: 18th May, 2020, 11.am GMT

Sierra Leone Ministry of Health and Sanitation

HIGHLIGHTS

- As at 18th May 2020, there were 519 confirmed COVID-19 cases, 33 deaths and 148 recoveries in Sierra Leone
- Fourteen new COVID-19 cases, seven recoveries and one death were reported in the last 24 hours
- The new cases are from Kailahun (6), Western Area Urban (4), Pujehun (2) and Bo (2) districts
- Pujehun District reported its first COVID-19 case
- In the last 24 hours, 136 new COVID-19 tests were conducted in three laboratories. Positivity rate was 10.3%.
- Sixty-six (12.7%) COVID-19 cases are among health workers
- Case Fatality Rate (CFR) is 6.3% *
- CFR: only confirmed COVID-19 cases are included

<table>
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<tr>
<th></th>
<th>New Confirmed</th>
<th>Cumulative Confirmed</th>
<th>New Deaths</th>
<th>Cumulative Deaths</th>
<th>New Recoveries</th>
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<td><strong>Total</strong></td>
<td><strong>14</strong></td>
<td><strong>519</strong></td>
<td><strong>1</strong></td>
<td><strong>33</strong></td>
<td><strong>148</strong></td>
<td><strong>148</strong></td>
<td><strong>33</strong></td>
<td><strong>33</strong></td>
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</table>

*Case Fatality Rate (%) 6.3%
This is the eighth week of the COVID-19 outbreak in Sierra Leone.

One hundred and eighty-one (181) cases have been reported in the last 7 days.

An exponential rise in the number of COVID-19 cases has occurred over the last two weeks, whereby 349 cases have been reported during outbreak week 6 and 7.

Western Area Urban is the epicentre of the outbreak, with 377 (72.6%) of cumulative cases reported in this district.

Although Western Area Urban remains the highest number of cases, other districts (Bo, Kenema, Kailahun) are reporting an increasingly high number of cases per day.

Figure 1: Reported COVID-19 cases in Sierra Leone as at 18th May, 2020

Figure 2: Reported Weekly COVID-19 Cases in Sierra Leone
- **Median Age** of cases is 34 years (Range 2 months - 76 years)
- Two hundred and sixty-nine (51.8%) are male
- Three hundred and ninety (71.5%) cases are <45 years

**COVID-19 Related Deaths**
- **Mean age** of COVID-19 related deaths is 56.3 years
- Twenty-three (69.7%) out of 33 COVID-related deaths are among males
- Case fatality rate increases with age and peaks among cases aged > 60 years (CFR=43.2%)
- Seventeen (51.5%) of COVID-related deaths have occurred in non-COVID designated health facilities

- Thirteen districts have reported COVID-19 Cases
- Highest incidence* is in Western Area Urban- 31.4/100,000 population
- National incidence is 6.8/100,000 population
- Pujehun District is the latest District to report COVID-19 cases

* Incidence based on confirmed cases. Low proportion of the population has been tested for COVID-19. Incidence is likely an underestimate
There is a gradual increase in the positivity of samples tested for COVID-19.

Cumulatively 4,199 tests COVID-19 tests have been conducted.

Out of 136 samples tested in the last 24 hours, 14 (10.3%) were positive.

In the past 24 hours 138 alerts were received through 117 hotline, out of which 21 (15.2%) were COVID related.

There are 1,957 contacts on follow up.

1,368 (69.9%) were monitored in the last 24 hours.