

Corona Virus Disease (COVID-19) Situational Report

Report No.019 Date of Issue: 18th April, 2020, 6pm GMT

HIGHLIGHTS

- As at 18th April 2020, there are **30** confirmed and **two** probable COVID-19 cases reported in Sierra Leone
- Four new** confirmed COVID-19 cases have been reported in the last 24 hours
- Three of the new cases occurred among secondary contacts of the index case
- The COVID-19 response is aligned to the cluster phase of transmission, while preparing for a larger sub-national response

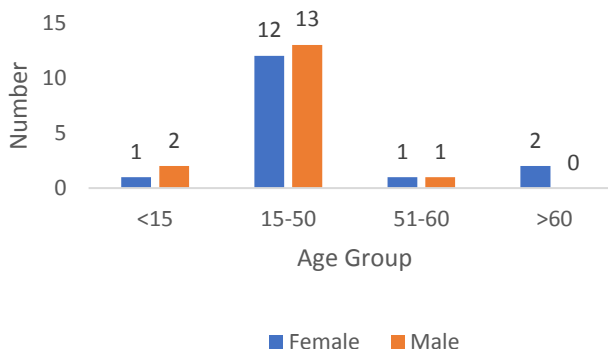
New	Confirmed	4
	Probable	0
	Deaths	0
Cumulative	Confirmed	30
	Probable	2
	Deaths	0

EPIDEMIOLOGY & SURVEILLANCE

Summary of COVID-19 Cases in Sierra Leone as at 18th April, 2020

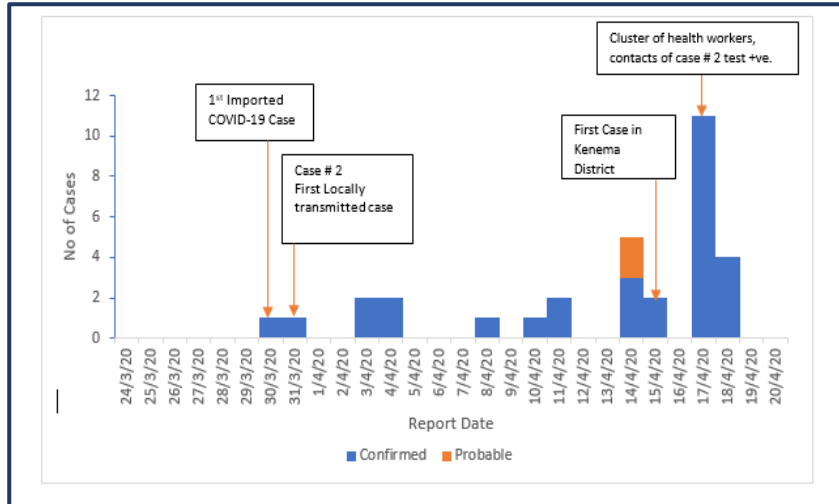
- Twenty-five** (78.1%) cases are aged **15-50** years
- Median age of the cases is 35 years (Range 12-66 years).
- Gender: 16 (50%) male
- Four** (25%) out of 16 districts have confirmed COVID-19 cases
- Eleven** (34.4%) of cases are among **health care workers**

Age-Sex Distribution of COVID-19 Cases, Sierra Leone



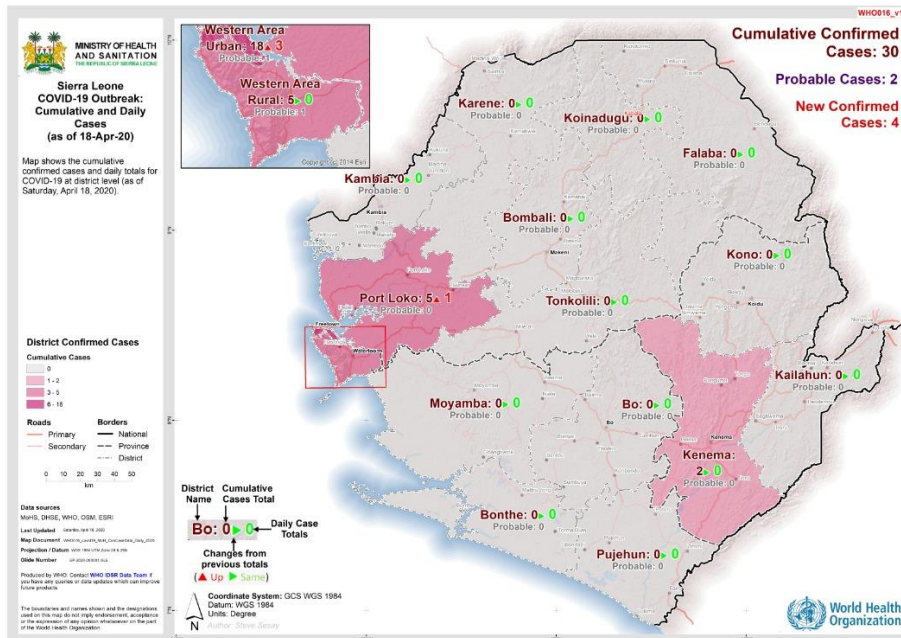
Summary of COVID-19 Cases in Sierra Leone as at 18th April, 2020

District	Confirmed Cases		Probable Cases		Deaths		Recovered Cases
	New Confirmed Cases	Cumulative Confirmed Cases	New Probable cases	Cumulative Probable Cases	New Deaths	Cumulative Deaths	
Western Area Urban	3	18	0	1	0	0	0
Western Area Rural	0	5	0	1	0	0	0
Port Loko	1	5	0	0	0	0	0
Kenema	0	2	0	0	0	0	0
Total	4	30	0	2	0	0	0



- The first COVID-19 case was reported on **30th March 2020**
- The highest number of cases were reported on **17th April, 2020**
- **Three** of the new cases reported today were **secondary contacts** of the index case.

Epidemic curve of COVID-19 cases in Sierra Leone as at 18th



- **Eighteen (56.2%)** of cases are from **Western Area Urban**
- All cases reported in Port Loko district have occurred among travellers
- Kenema is the newest district to report COVID-19 cases

Technical Areas	Variable	No
Contact Tracing	Current no of high risk contacts on follow up	724
	No. of contacts monitored in the last 24 hours	575 (79.4%)
Quarantine	Total No. Currently under quarantine	516
	Self-Quarantine	243 (47.1%)
	Institutional Quarantine	273(52.9%)
Laboratory Testing	Laboratory tests done in last 24 hours	75
	Cumulative number of tests	956
	No of positive tests (% positivity rate)	30 (3.1 %)
	Total Alerts Received through 117 System	105
Event Based Surveillance (last 24 hrs)	Total Alerts Received through 117 System	105
	No. of COVID related alerts	6
	No. of COVID related alerts investigated	6
	No. of COVID related alerts discarded	0

PUBLIC HEALTH ACTION / RESPONSE INTERVENTIONS

COORDINATION

- Daily technical and operational coordination meetings held at the PHNEOC
- Implementation planning for next phase of the response is ongoing across all pillars

SURVEILLANCE

- Refresher training on case investigation and contact tracing conducted for health workers from Western Area Urban
- Contact identification and listing is enhanced for additional cases, including those of the cases identified in Kenema

LABORATORY

- An average of 80-90 tests conducted per day and the maximum testing capacity is 120 tests per day
- Additional VTM expected in the country on 22nd April

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

- Burial team at 34 Military hospital trained and oriented on SOPs and protocols
- IPC compliance at quarantine facilities is poor and poses a threat to staff, security personnel in these facilities

RISK COMMUNICATION, COMMUNITY ENGAGEMENT & SOCIAL MOBILISATION

- Concerns over extended quarantine period was reported among quarantined persons in a hotel in Port Loko where one of the four new cases was identified.

RECOMMENDATIONS

- There is a need for detailed implementation planning in line with COVID response strategic plan in preparation for community transmission of COVID-19
- Roll-out regional case management trainings starting next week
- Urgent need for procurement of additional testing kits
- Institute quality assurance of surveillance processes including contact tracing and quarantine
- Resolve shortage/ lack of basic IPC supplies in quarantine facilities
- Train security personnel on basic IPC and provide them with IPC supplies

*This Situation Report was
developed jointly by:*

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