

Corona Virus Disease (COVID-19) Situational Report

Report No.037 Date of Issue: 6th May, 2020, 11.am GMT

- As at 6th May 2020, there were **225** confirmed COVID-19 cases, **14 deaths** and **54 recoveries** in Sierra Leone
- Twenty-six new** confirmed COVID-19 cases, **three deaths and eleven recoveries** were reported in the last 24 hours
- This is the highest number of new cases reported over a 24 -hour period
- 72%** of the cases are from Western Area Urban
- Case Fatality Rate (CFR) is **6.2%** *
- Inter-district travel restrictions and curfew remain in place

*CFR: only confirmed COVID-19 cases are included in calculation of CFR

New	Confirmed	26
	Recoveries	11
	Deaths	3
Cumulative	Confirmed	225
	Recoveries	54
	Deaths	14
*Case Fatality Rate (%)		6.2%

HIGHLIGHTS

Summary of COVID-19 Cases in Sierra Leone as at 6 th May, 2020							Recoveries
District	Confirmed Cases		Probable Cases		Deaths		
	New Confirmed Cases	Cumulative Confirmed Cases	New Probable cases	Cumulative Probable Cases	New Deaths	Cumulative Deaths	
Western Area Urban	25	162	0	0	3	11	37
Western Area Rural	0	24	0	0	0	0	8
Port Loko	0	7	0	0	0	0	5
Kenema	0	10	0	0	0	2	3
Tonkolili	1	4	0	0	0	0	1
Bombali	0	7	0	0	0	0	0
Bonthe	0	10	0	0	0	0	0
Bo	0	1	0	0	0	1	0
Total	26	225	0	0	3	14	54

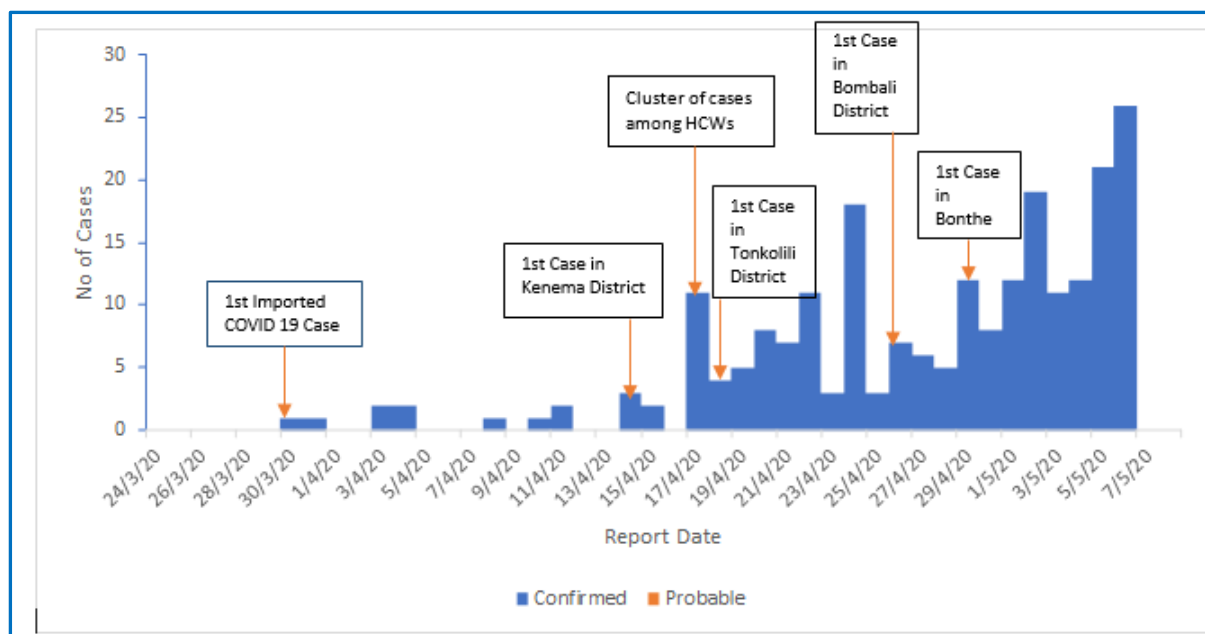


Figure 1: Reported COVID-19 cases in Sierra Leone as at 6th May, 2020

- Since the first case of COVID-19 was confirmed on 30th March, 2020, the magnitude of the outbreak has increased and the outbreak has spread to **eight** out of sixteen **districts**
- **One hundred and nine (109)** cases have been reported in the **last 7 days**
- **Western Area Urban** is the epicentre of the outbreak, with 162 (72%) cases reported in this district. Most cases are clusters of contacts tested at the end of quarantine.

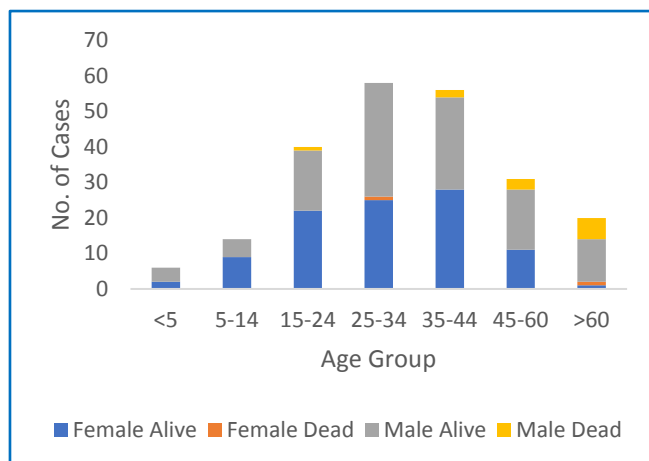


Figure 2: Age-Sex Distribution and Outcome of COVID-19 Cases

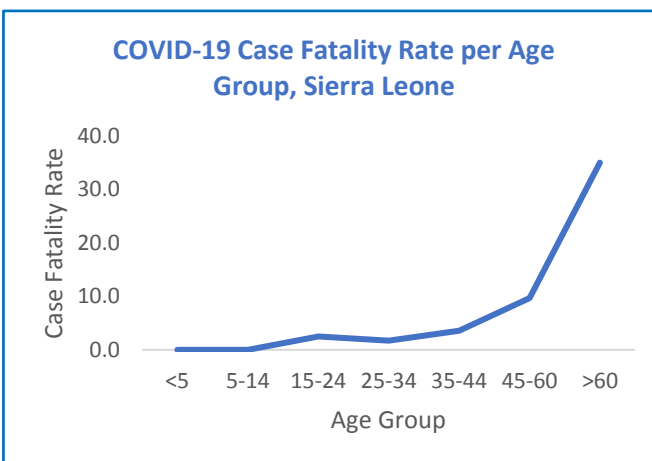


Figure 3: Age-Specific Case Fatality Rates

- Median Age of cases is 34 years (Range 2 months -76 years)
- One hundred and twenty-four (55.1%) are male
- One hundred and fifty-four (68.4%) cases are aged 15-44 years
- Total deaths are fourteen including twelve males and two females
 - Half (7) of the deaths are in males > 60 years
- Case fatality rate increases with age and is highest (35%) among cases aged >60 years



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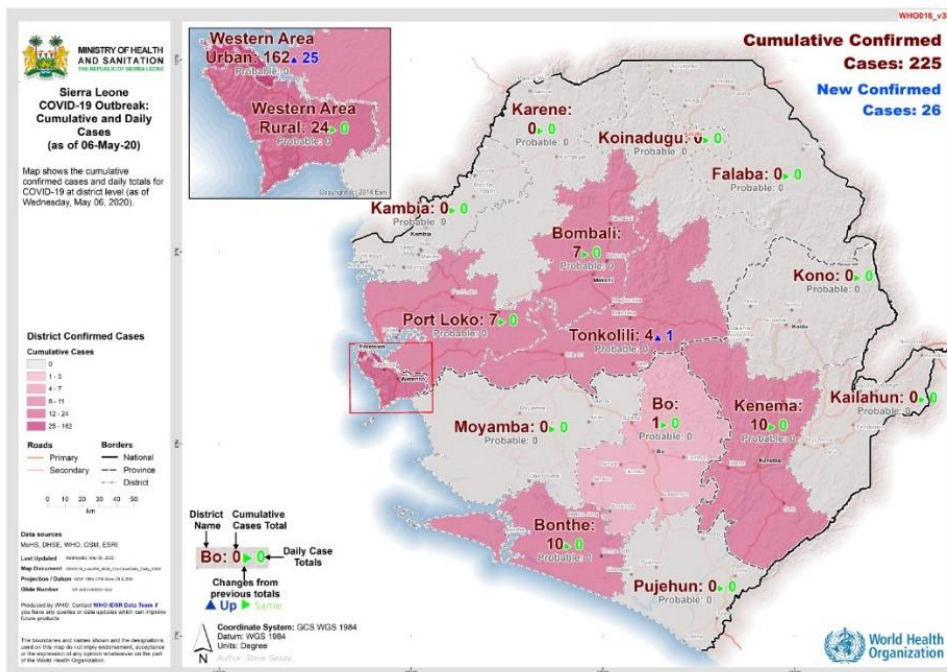


Figure 4: Geographical Distribution of COVID-19 Cases as at 6th May, 2020

- **Half (8 out of 16)** of the districts have reported COVID-19 Cases
- Highest incidence* is in Western Area Urban- **13.5 / 100,000** population
- National incidence is **2.9 /100,000**

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

Technical Areas	Variable	No
Contact Tracing	Current no of high risk contacts on follow up	1369
	No. of contacts monitored in the last 24 hours	1369 (100%)
Quarantine	Total No. Currently under quarantine	1660
	Self-Quarantine	762 (45.9%)
	Institutional Quarantine	898 (54.1%)
Laboratory Testing	Laboratory tests done in last 24 hours	84
	Cumulative number of tests	2407
	No of positive tests (% positivity rate)	225 (9.3%)
Event Based Surveillance (last 24 hrs)	Total Alerts Received through 117 System	136
	No. of COVID related alerts	10
	No. of COVID related alerts investigated	10
Critical Care Patients	No of patients on a ventilator	0

This Situation Report was developed by:

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