

Corona Virus Disease (COVID-19) Situational Report

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<ul style="list-style-type: none"> As at 8th May 2020, there were 257 confirmed COVID-19 cases, 17 deaths and 54 recoveries in Sierra Leone Twenty-six new confirmed COVID-19 cases and one death were reported in the last 24 hours <ul style="list-style-type: none"> Nineteen of the new cases are from Western Area Urban Case Fatality Rate (CFR) is 6.6% * Inter-district travel restrictions and curfew remain in place <p><i>*CFR: only confirmed COVID-19 cases are included in calculation of CFR</i></p>	New	Confirmed	26
		Recoveries	0
		Deaths	1
	Cumulative	Confirmed	257
		Recoveries	54
		Deaths	17
	*Case Fatality Rate (%)		6.6%

HIGHLIGHTS

Summary of COVID-19 Cases in Sierra Leone as at 8 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	19	184	0	0	1	14	37
Western Area Rural	5	31	0	0	0	0	8
Port Loko	0	7	0	0	0	0	5
Kenema	0	10	0	0	0	2	3
Tonkolili	0	4	0	0	0	0	1
Bombali	1	8	0	0	0	0	0
Bonthe	0	10	0	0	0	0	0
Bo	1	2	0	0	0	1	0
Koinadugu	0	1	0	0	0	0	0
Total	26	257	0	0	1	17	54

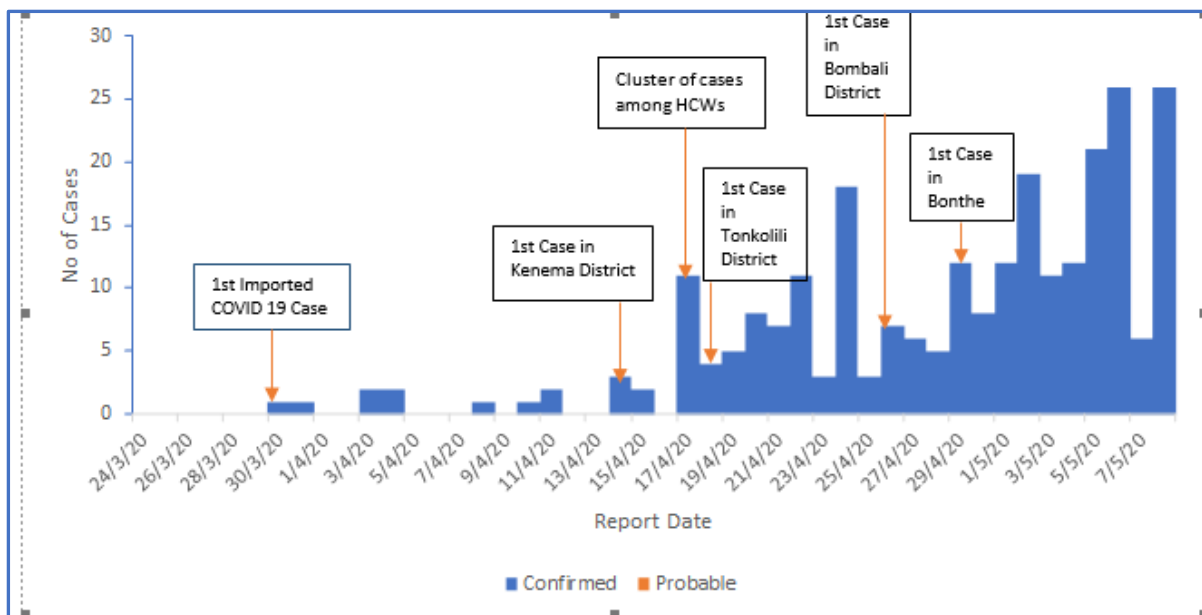


Figure 1: Reported COVID-19 cases in Sierra Leone as at 8th May, 2020

- Since the first case of COVID-19 was confirmed on 31st March, 2020, the magnitude of the outbreak has increased and the outbreak has spread to **nine** out of sixteen **districts**
- **One hundred and twenty-one (121)** cases have been reported in the **last 7 days**
- **Western Area Urban** is the epicentre of the outbreak, with 184 (71.6 %) cases reported in this district.

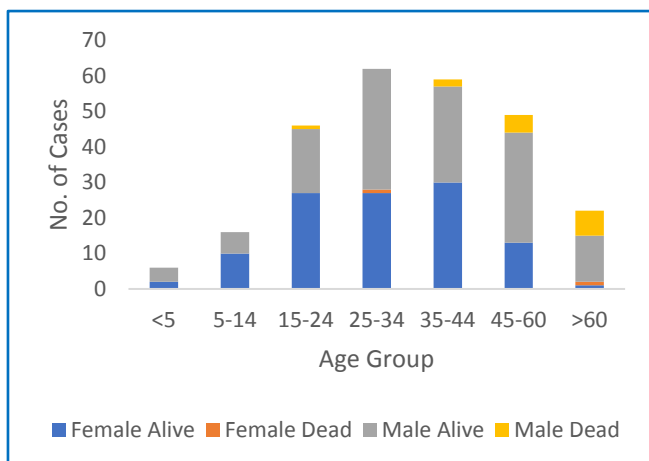


Figure 2: Age-Sex Distribution and Outcome of COVID-19 Cases

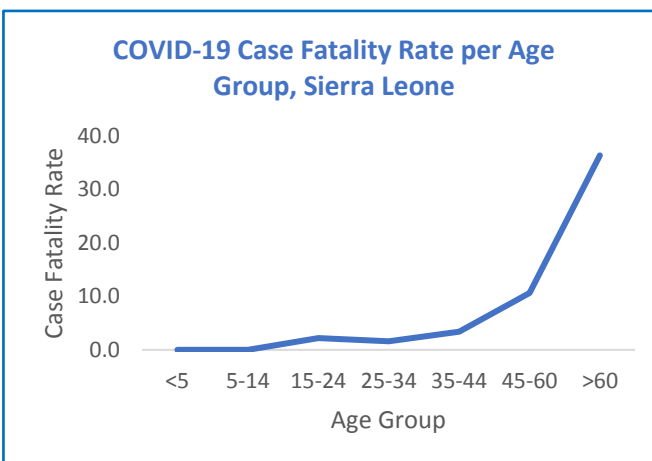


Figure 3: Age-Specific Case Fatality Rates

- **Median Age** of cases is **35 years** (Range 2 months -76 years)
- One hundred and forty-seven (**57.2%**) are **male**
- One hundred and sixty-seven (**65%**) cases are aged **15-44 years**
- Total deaths are **17** including **15 males** and **two females**
- **No COVID-related death** has been recorded in cases **<15 years**
- The **highest case fatality** (36.4%) rate is among cases aged **> 60 years**

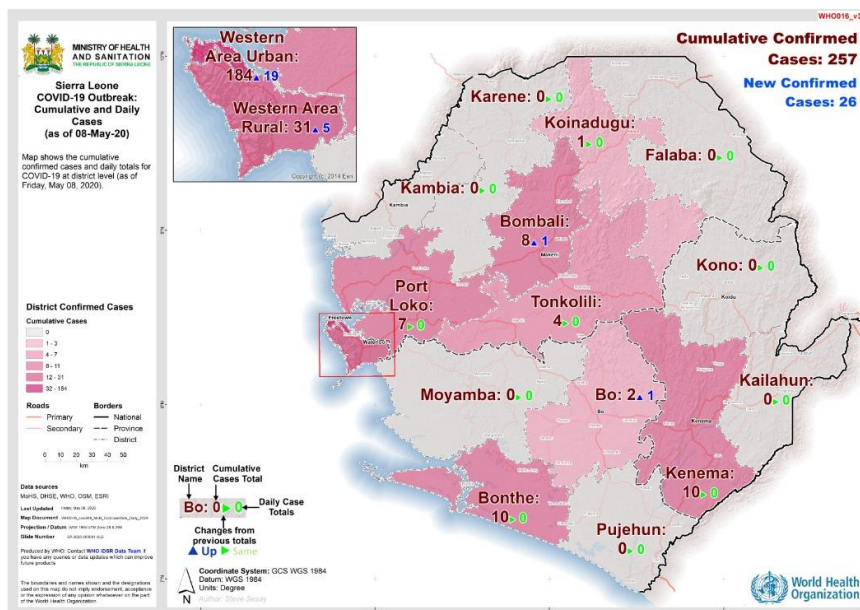


Figure 4: Geographical Distribution of COVID-19 Cases as at 8th May, 2020

- **Nine** districts have reported COVID-19 Cases
- Highest incidence* is in Western Area Urban- **15.3/ 100,000** population
- National incidence is **3.3 /100,000**
- The incidence in Western Area Urban is **five times higher** than the national incidence

*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	1774
	Self-Quarantine	896 (50.5%)
	Institutional Quarantine	878 (49.5%)
Laboratory Testing	Laboratory tests done in last 24 hours	127
	Cumulative number of tests	2583
	No of positive tests (% positivity rate)	257 (9.9%)
Event Based Surveillance (last 24 hrs)	Total Alerts Received through 117 System	124
	No. of COVID related alerts	22
	No. of COVID related alerts investigated	22
Critical Care Patients	No of patients on a ventilator	0

This Situation Report was developed by:

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