

Corona Virus Disease (COVID-19) Situational Report

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HIGHLIGHTS

- As at **2nd June 2020**, there were **896** confirmed COVID-19 cases, **46 deaths** and **480 recoveries** in Sierra Leone
- Thirty-one** COVID-19 cases and **five recoveries** were reported in the last 24 hours
- Twenty-seven** of the new cases are from **Kenema district**. This is the highest number of cases reported in Kenema in a single day
- In the last 24 hours, **142** COVID-19 tests were conducted in **two** laboratories. Positivity rate was **21.8%**.
- One hundred and nine (11.8%)** COVID-19 cases are among health workers
- Case Fatality Rate (CFR) is **5.1%**

New	Confirmed	31
	Recoveries	5
	Deaths	0
Cumulative	Confirmed	896
	Recoveries	480
	Deaths	46
Case Fatality Rate (%)		5.1%

Summary of COVID-19 Cases in Sierra Leone as at 2nd June, 2020							
District	Confirmed Cases		Deaths		Recoveries	Days Since Last Confirmed Case	
	New Confirmed Cases	Cumulative Confirmed Cases	New Deaths	Cumulative Deaths			
Western Area Urban	0	528	0	35	359	1	
Western Area Rural	0	138	0	1	79	5	
Port Loko	0	18	0	0	7	6	
Kenema	27	67	0	4	5	0	
Tonkolili	0	7	0	0	2	9	
Bombali	1	20	0	3	6	0	
Bonthe	0	28	0	0	1	3	
Bo	0	42	0	2	10	6	
Koinadugu	0	3	0	0	1	3	
Falaba	0	4	0	0	0	13	
Kailahun	0	19	0	0	9	4	
Moyamba	0	10	0	0	1	2	
Pujehun	0	2	0	0	0	14	
Kono	3	9	0	1	0	0	
Kambia	0	1	0	0	0	9	
Total	31	896	0	46	480	-	



Government of
Sierra Leone

Sierra Leone Ministry of Health and Sanitation



Government of
Sierra Leone

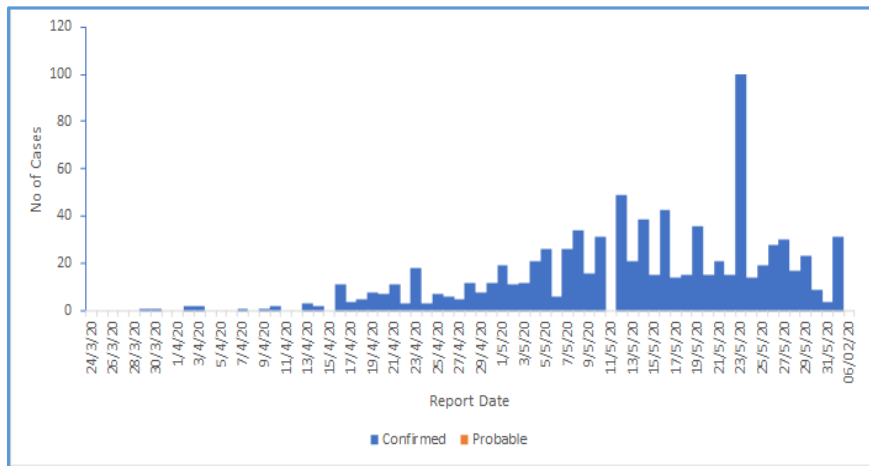


Figure 1: Reported COVID-19 Cases as at 2nd June 2020

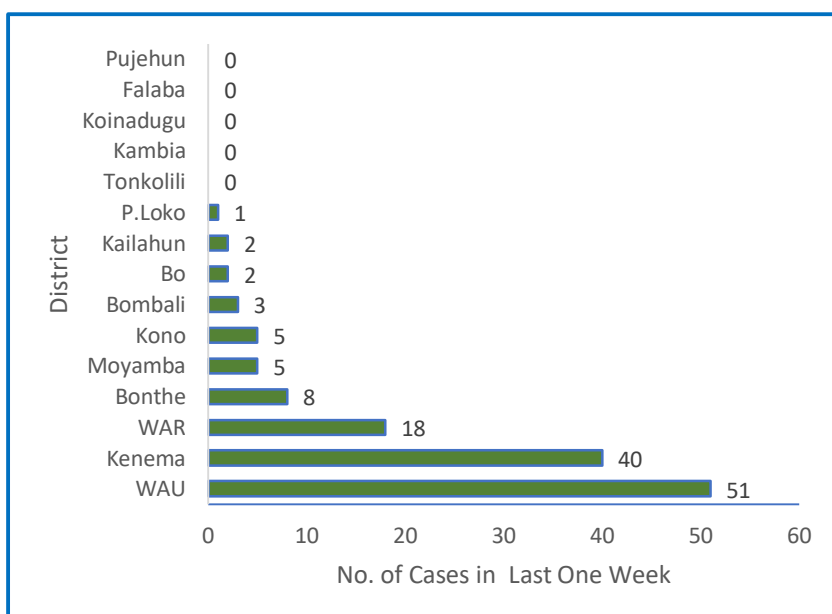


Figure 2: Distribution of COVID-19 Cases over the Last 7 Days

- This is the tenth **week** of the COVID-19 outbreak in Sierra Leone
- **One hundred and forty-two** cases have been reported in the **last 7 days**.
- These cases are from **10 districts**, with **51 (35.9%)** being from **Western Area Urban** and **40 (28.2%)** from **Kenema**
- Most of the cases reported in Kenema over the last 24 hours were persons under quarantine
- **Western Area Urban** remains the epicentre of the outbreak with 528 **(58.9%)** of cases reported in this district
- There is an increase in the number of cases reported in the rural districts

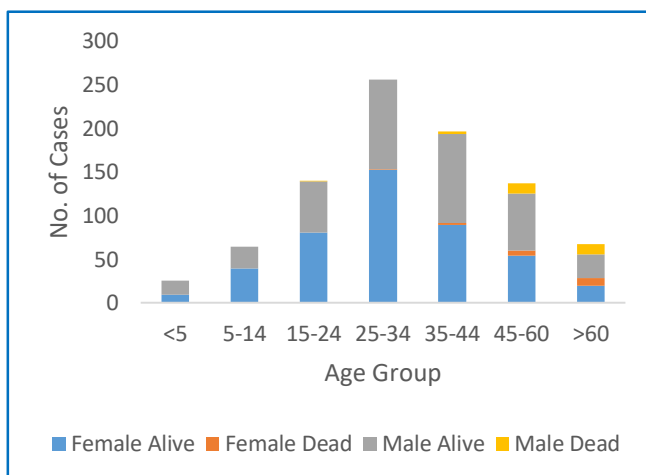


Figure 3: Age-Sex Distribution and Outcome of COVID-19 Cases

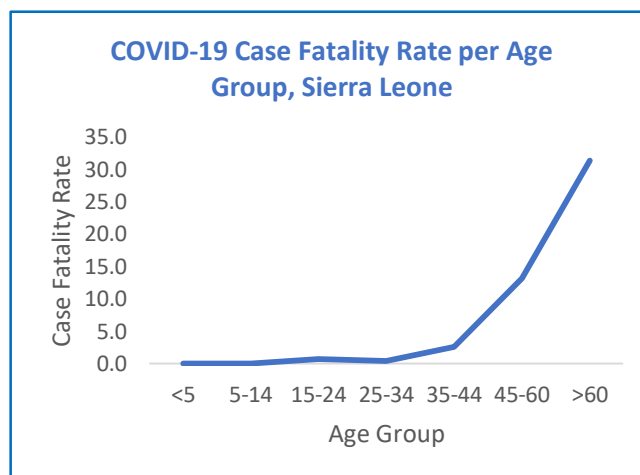
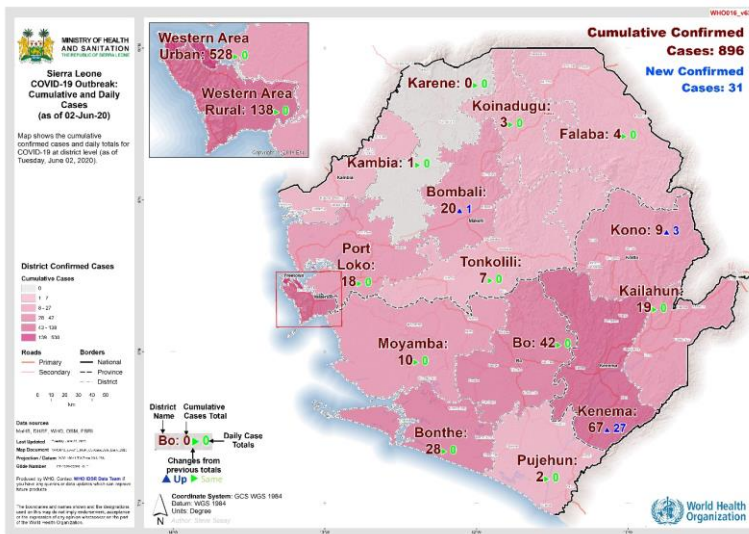


Figure 4: Age-Specific Case Fatality Rates

- **Median Age** of cases is **33 years** (Range 2 months - 98years)
- Four hundred and sixty (**51.3%**) are **female**
- Approximately two thirds of the cases (592) are aged **15-44 years**

COVID-19 Related Deaths

- **Mean age** of COVID-19 related deaths is **59.6 years**
- Twenty-eight (**60.9%**) out of **46** COVID-related deaths are among males
- Case fatality rate increases with age and peaks among cases aged > **60 years (CFR=31.3%)**
- Thirty-nine (85%) deaths are among cases aged >45 years



- **Fifteen** districts have reported COVID-19 Cases
- The districts with the highest number of cases are **Western Area Urban, Western Area Rural, Kenema, Bo, and Bonthe**
- Highest incidence* is in Western Area Urban- **44/100,000** population
- National incidence is **11.6/100,000 population**

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

Figure 5: Geographical Distribution of COVID-19 Cases as at 2nd June 2020

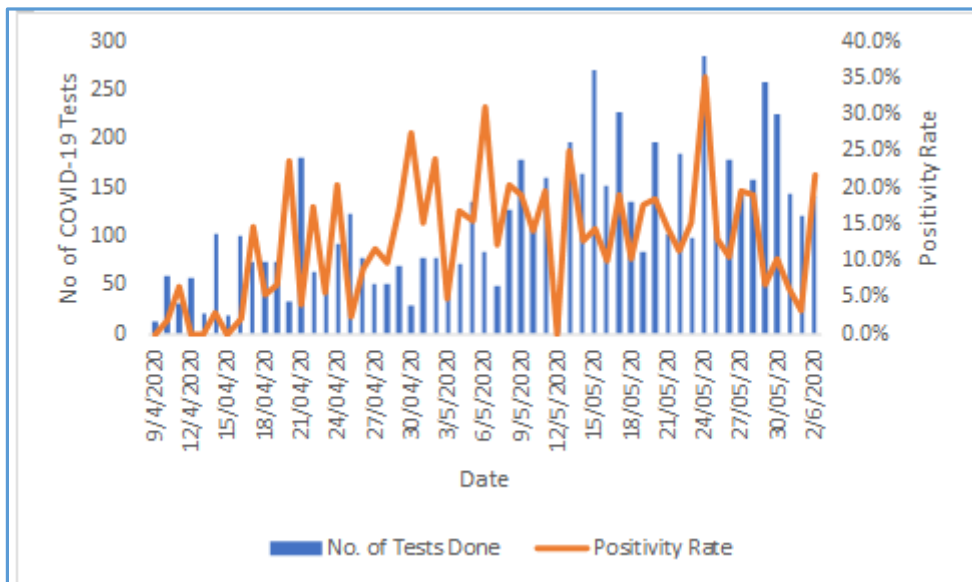


Figure 6: Samples Tested for COVID-19 and Positivity Rate



6,627

Total COVID-19 Tests

Technical Areas	Variable	No
Contact Tracing	Total No. of contacts currently under monitoring	2073
	Total No. of contacts reached in the last 24 hours	1635 (78.8%)
Quarantine	Total No. Currently under quarantine	1,885
	Self-Quarantine	1165 (61.8%)
	Institutional Quarantine	720 (38.2%)
Laboratory Testing	Laboratory tests done in last 24 hours	142
	No of positive tests in last 24 hours (%)	31 (21.8%)
	Cumulative number of tests	6,627
Event Based Surveillance (last 24 hrs)	Total Alerts Received through 117 System	145
	No. of COVID related alerts	16
	No. of COVID related alerts investigated	16
Critical Care Patients	No of patients on a ventilator	0

PUBLIC HEALTH ACTION / RESPONSE INTERVENTIONS

COORDINATION AND LOGISTICS

- Handing over ceremonies for decentralization of COVID-19 response from national to subnational level held in Western Area Urban and Rural on 30/05/2020
- Effective coordination and information sharing to be enhanced amongst pillars in the response
- Lack of office space for COVID-19 coordination teams in Western Area Rural and Urban

SURVEILLANCE

- The number of case investigators in Western Area Urban and Western Area Rural is inadequate to cater for the increasing number of cases in these districts

HAZARD CONTAINMENT (GOVERNMENT RESTRICTIONS)

- Ban on inter-district travel, mass gatherings, closure of learning institutions and travel restrictions remain in effect
- Use of cloth face mask s in public places is now mandatory

IPC and CASE MANAGEMENT

- Total COVID-19 bed capacity is 671 and bed occupancy is 210 (31.3%)
- Need to supply checkpoints with IPC materials and thermometers

RISK COMMUNICATION, COMMUNITY ENGAGEMENT & SOCIAL MOBILISATION

- Incorrect addresses of quarantined persons make it difficult for the psychosocial teams to reach them
- Non-issuance of certificates for persons discharged from quarantine leads to stigmatization in the community

This Situation Report was developed by:

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