



Situation Report: No. 28

Date of onset of outbreak: 16 March 2020

Reporting date: 12 April 2020

Data Source: County Incident Management & National Reference Laboratory

## I. Highlights

- One (1) new confirmed case reported on 12 April 2020 from Montserrado County
- Cumulatively, fifty-one (51) confirmed cases including six deaths have been recorded with fourteen health workers
  - One of the confirmed cases is imported and 50 were locally transmitted
  - The age range among confirmed cases is 1 month to 74 years with median age 42 years
- One thousand twenty-eight (1028)<sup>1</sup> contacts including 149 health workers have been documented
  - A total of 461 (45%) contacts have completed 14 days since exposure
- National Public Health Institute is working with Montserrado, Nimba, Grand Kru, and Margibi Health Teams to identify additional contacts

Table 1: Number of Contacts line listed and monitored as of 12 April 2020

	Cumulative	Montserrado	Grand Kru	Nimba	Margibi
Total contacts line listed	1028 (77 new)	877	28	109	14
Number of health workers as contacts	149 (18 new)	139	0	10	0
Symptomatic contacts	15 (2 new)	15	0	0	0
Contacts completed 14 days	461 (14 new)	461	0	0	0
Contacts under follow up	567 (63 new)	416	28	109	14
Under observation (high risk contacts)	57 (0 new)	46	6	5	0

Table 2: Number of COVID-19 Cases (Confirmed) as of 12 April 2020

Number of confirmed cases	51 (1 new)	50	0	1	0
Number of samples collected	467 (1 new) <sup>2</sup>	377	14	4	0
Number of samples tested	467 (1 new)	377	7	2	0
Confirmed cases from routine surveillance	49 (1 new)	48	0	0	0
Confirmed cases among travelers	2 (0 new)	1	0	1	0
Number in isolation (confirmed)	36 (7 new)	36	0	0	0
Number of deaths in confirmed	6 (1 new)	5	0	1	0
Number of healthcare worker confirmed	14 (2 new)	14	0	0	0

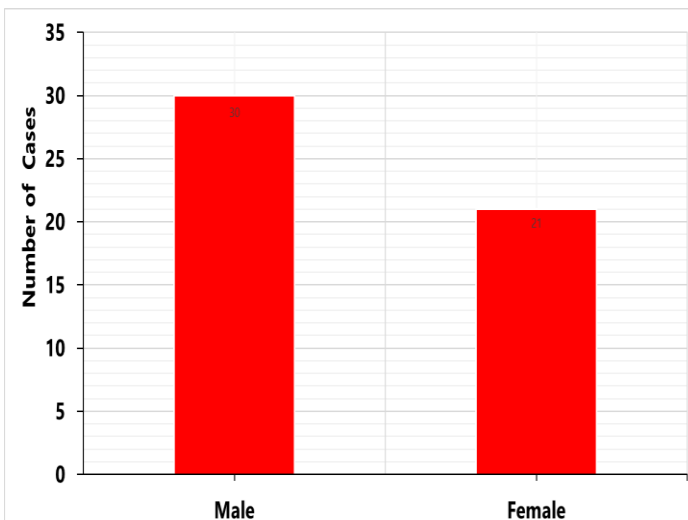


Figure 1: Distribution of Confirmed cases by Gender. Liberia. 12 April 2020

Table 3. Global COVID-19 Situational Updates as of 12 April 2020

<b>No. of Confirmed Cases</b>	1,696,588
<b>% Confirmed outside China</b>	95.1
<b>Total Death</b>	105,952
<b>CFR (%)</b>	6.3
<b>New Countries (within Last 24hrs)</b>	0
<b>Total Countries Affected</b>	212

<sup>1</sup> Contacts Data are undergoing validation and re-classification

<sup>2</sup> Samples collected inclusive of other counties

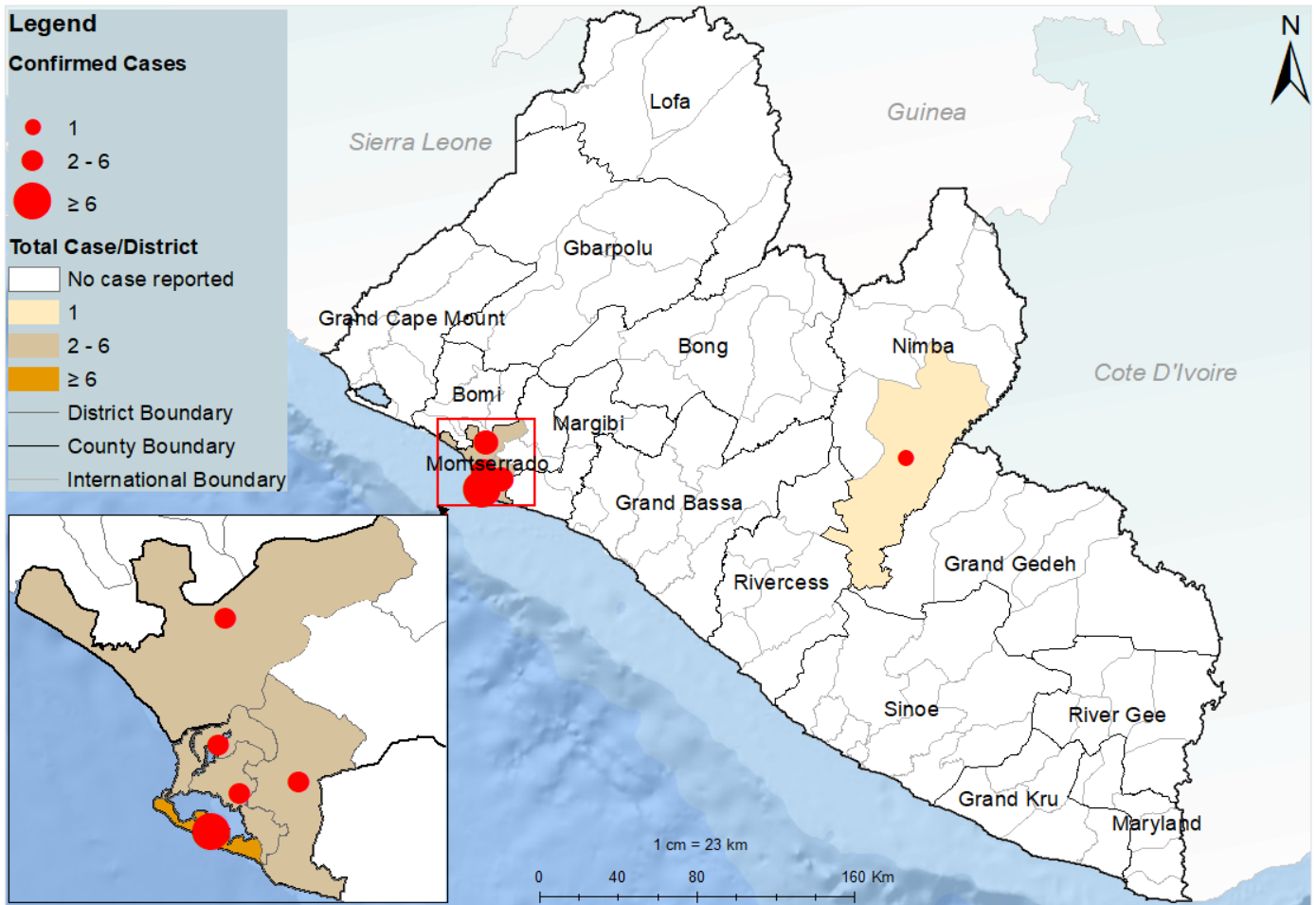


Figure 2: Geographical Distribution of Confirmed Cases by Health Districts, Liberia, 12 April 2020

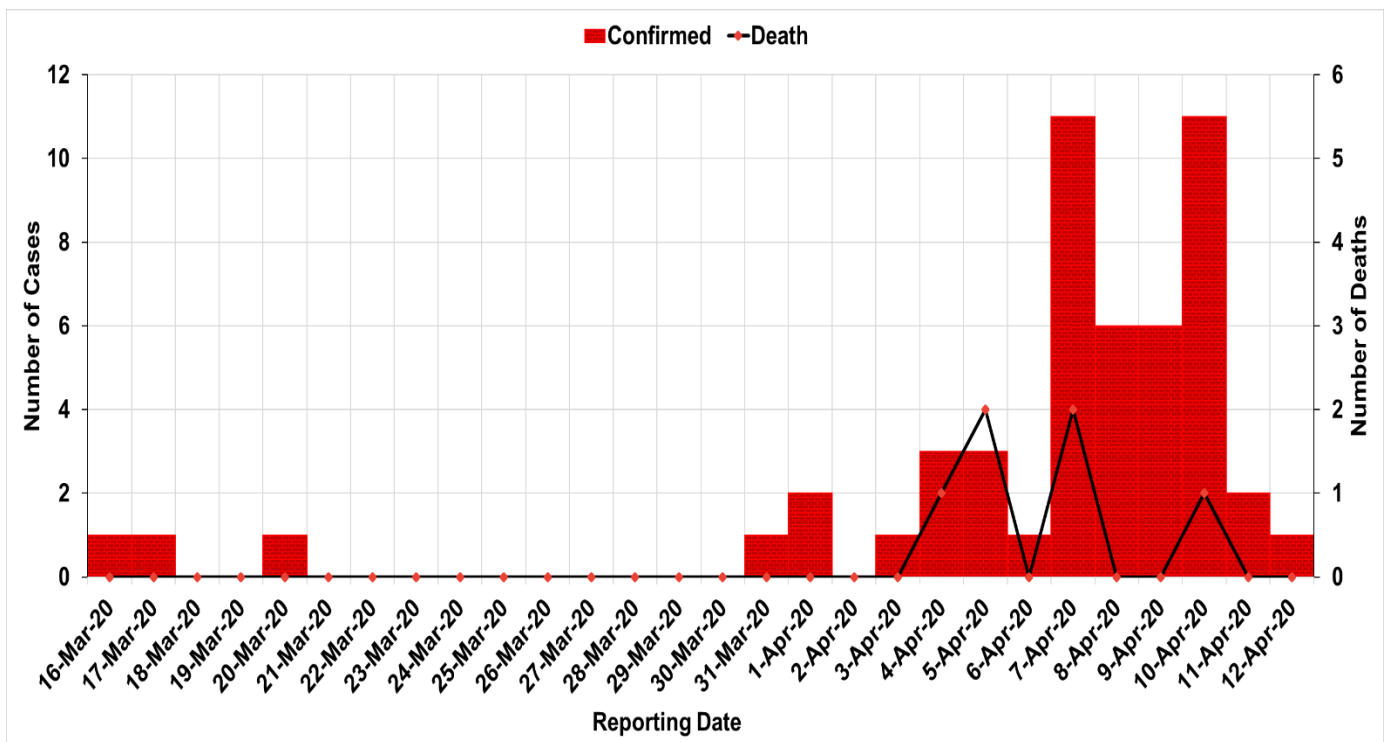


Figure 3: Confirmed COVID-19 cases by date of reporting, Liberia, March 12 – April 12, 2020

## **II. Public Health Actions initiated following confirmation**

### **1. Coordination**

- National and partners continue to support response counties
- Construction of Star Base ongoing
- Counties connected to zoom for active participation in national meetings
- Coordinated the identification of one new health facility for suspected cases only

### **2. Epidemiology and Surveillance**

- Supported counties in investigating and moving additional seven confirmed cases to the Treatment Unit
- Support counties in contact follow-up
- Worked with Joint Security to provide security to quarantine site in Nimba County
- Daily sitrep production and dissemination to all partners for public health actions

### **3. Case Management**

- Case Management and IPC Trainings: facilitating training of trainers in Case Management and IPC for counties, major health facilities, isolation and treatment unit staff
- Four cases removed to recovery precautionary observation center
- Developed standard operating procedures (SOPs) as guidance for COVID-19 management at POCS, health facilities and COVID-19 treatment units

### **4. Laboratory**

- Forty-three (43) samples collected today for COVID-19
- Sample collection kits transported to counties
- County Diagnostic Officer and 2 additional Lab Technician mentored in Grand Kru
- NPHR successfully validated the PCR-based tests donated by the Chinese government
- Laboratory assessments are ongoing to expand the national laboratory network from the currently 1 operational NPHRL conducting COVID-19 tests
- Global shortage of key laboratory supplies is resulting in serious delays with delivery of urgently required reagents, primers, probes, extraction kits and viral transport media

### **5. Community Engagement**

- Social mobilization and community engagement activities ongoing in affected counties
- Orientation meeting conducted for 30 participants from District Youth Coalition
- Seventy-five (75) community health committees' membership were established and reactivated

### **6. Risk Communication**

- Airing of messages ongoing in counties

### **7. Logistics**

- Ongoing works construction at 14 Military Hospital and Star Base
- Supplied Nimba County with IPC materials
- Finalized distribution plan to work with supply chain unit of the Ministry of Health and Central Medicine Store to help with prepositioning of emergency supplies

## **III. Response Counties Updates**

### **1. Montserrado**

- Seven confirmed cases removed to isolation
- One hundred ninety-five contact tracers deployed in affected health districts

- Risk assessment conducted in health facilities
- Community engagement ongoing in communities in seven health districts

## 2. Nimba

- Recruited and deployed 80 contact tracers
- Coordinated with the Joint Security to have security covering the quarantine area
- Orientated and deployed 6 Healthcare workers (CHSS & CHVs) by schedule to work at the quarantine
- Distributed IEC materials to catchment communities in Tappita district
- Supported orientation for 30 HCWs from JFD Hospital using the WHO IPC training modules
- Identified and line listed 16 new contacts
- Ninety-three contacts have been monitored with one new high risk contact quarantine
- Daily airing of jingles and messages on Coronavirus

## 3. Grand Kru

- Identified Rally Time Hospital as the initial treatment unit
- Created awareness and health education on COVID-19 in affected district
- Intensified social mobilization and community engagement in the affected community
- Conducted inventory on IPC materials
- Conducted two-days ToT Training on case management
- Identified and trained twelve (12) surge staff at Rally Time Hospital
- Distributed hand washing buckets at all check points, health facilities and essential public areas
- Collected fourteen (14) samples and sent to NRL for confirmation

## 4. Margibi

- Investigated team line listed additional 4 contacts
- A total of 14 contacts line listed and seen

## IV. Next Steps/Recommendations

### Next Steps

- Continue daily follow up of contacts
- Early notification and social distancing
- Increase psychosocial support to persons being followed up
- Additional contact tracing teams to be trained and deployed
- More education for those in self-quarantine to adhere to the quarantine rules
- Update public health advisories (See latest Advisory 21-03-20)
- Mobilize additional resources to support on-going response activities

**For comments or questions, please contact**

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