

**Situation Report: No. 27**

**Date of onset of outbreak:** 16 March 2020

**Reporting date:** 11 April 2020

**Data Source:** County Incident Management & National Reference Laboratory

## I. Highlights

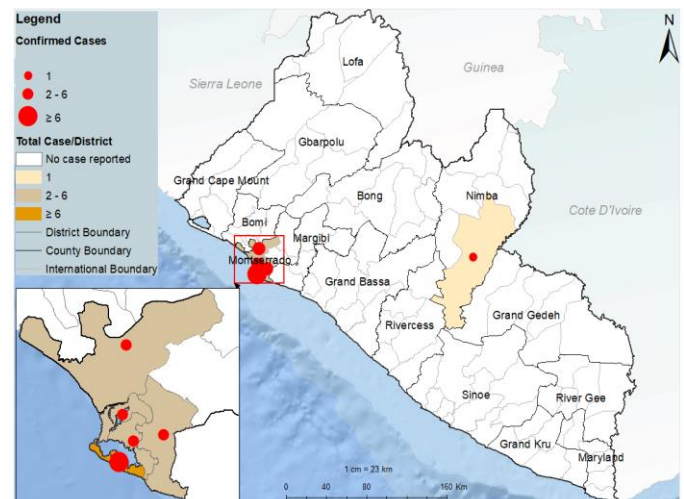
- Two (2) new confirmed case reported on 11 April 2020 from Montserrado County
- Cumulatively, fifty (50) confirmed cases including five deaths have been recorded with twelve health workers
  - One of the confirmed cases is imported and 49 were locally transmitted
  - The age range among confirmed cases is 1 month to 74 years with median age 42 years
- Nine hundred fifty-one (951)<sup>1</sup> contacts including 131 health workers have been documented
  - A total of 447 (47%) contacts have completed 14 days since exposure
- National Public Health Institute is working with Montserrado, Nimba, and Grand Kru Health Teams to identify additional contacts

**Table 1: Number of Contacts line listed and monitored as of 11 April 2020**

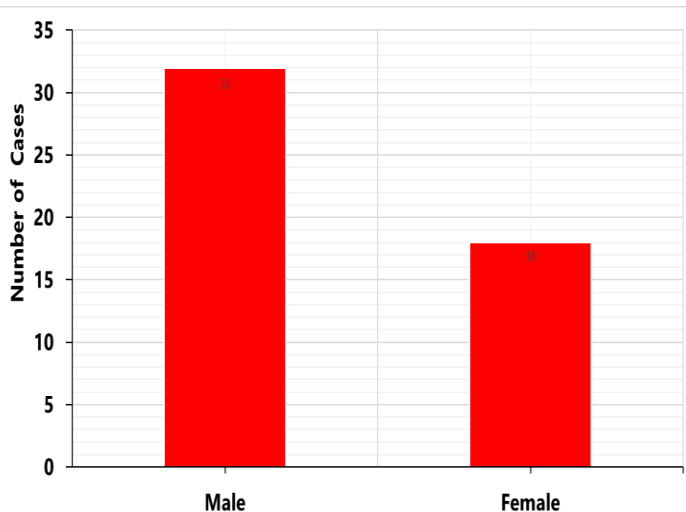
Total contacts line listed	951 (67 new)
Number of Health Workers as Contacts	131 (2 new)
Symptomatic Contacts	13 (0 new)
Contacts completed 14 days	447 (2 new)
Contacts under follow up	504 (67 new)
Under Observation (high risk contacts)	57 (10 new)

**Table 2: Number of COVID-19 Cases (Suspected or Confirmed) as of 11 April 2020**

Number of confirmed cases	50 (2 new)
Number of samples collected	466 (2 new)
Number of samples tested	466 (2 new)
Confirmed cases from routine surveillance	48 (2 new)
Confirmed cases among Travelers	2 (0 new)
Number in isolation (confirmed)	29 (6 new)
Number of deaths in confirmed	5 (0 new)
Number of Healthcare worker confirmed	12 (2 new)



**Figure 1: Geographical Distribution of Confirmed Cases by Health Districts, Liberia, 11 April 2020**



**Figure 2: Distribution of Confirmed cases by Gender, Liberia, 11 April 2020**

**Table 3. Global COVID-19 Situational Updates as of 11 April 2020**

<b>No. of Confirmed Cases</b>	1,610,909
<b>% Confirmed outside China</b>	94.8
<b>Total Death</b>	99,690
<b>CFR (%)</b>	6.1
<b>New Countries (within Last 24hrs)</b>	1 (Yemen)
<b>Total Countries Affected</b>	212

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

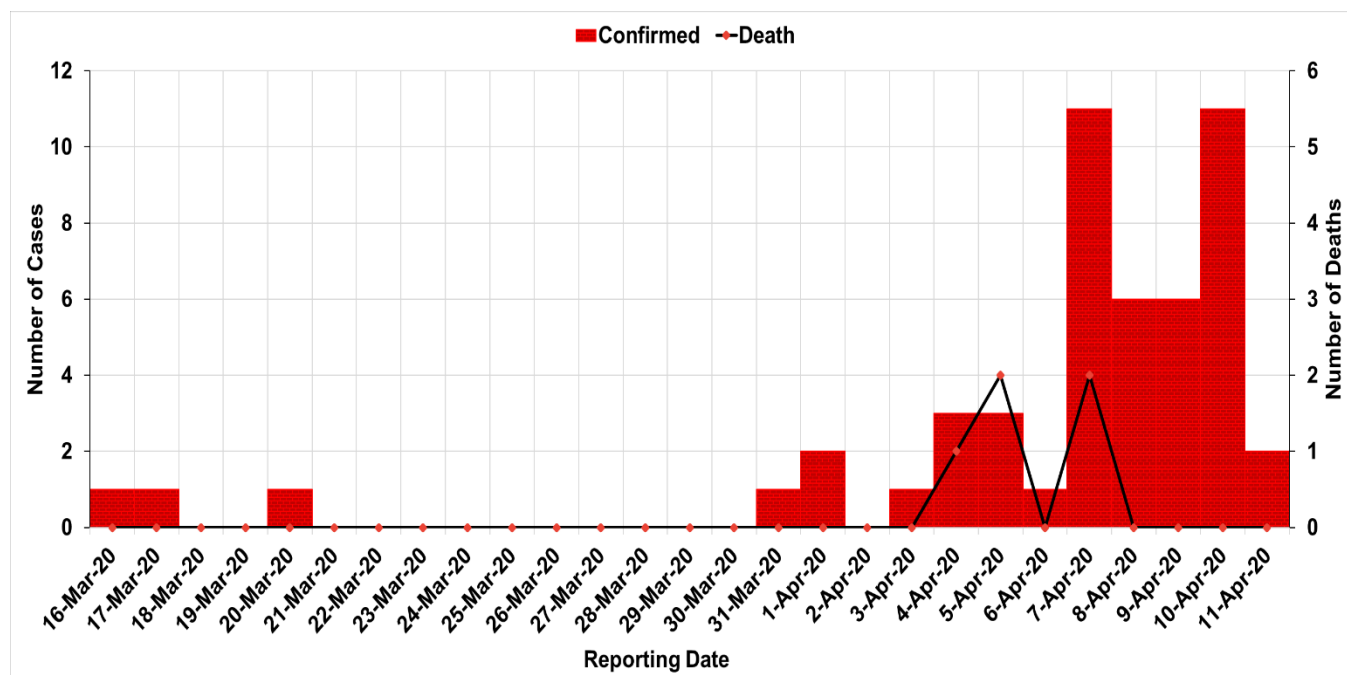


Figure 3: Confirmed COVID-19 cases by date of reporting, Liberia, March 12 – April 11, 2020

## II. Public Health Actions initiated following confirmation

### 1. Coordination

- Nationwide lockdown was declared by the President on Tuesday, April 7, 2020
- EOC coordinated private sectors into working team to Mobilized resources to provide materials for the 14 Military Hospital
- Public Health Emergency Management System activated to level 1 at National and County level (Montserrado and Nimba Counties) led by NPHIL
  - Incident Management System meetings are held daily at 10.00 a.m.
- Ministerial press briefing held twice weekly
- The Special Presidential Advisory Committee on COVID-19 (SPACO) was officially launched, chaired by the President of the Republic of Liberia

### 2. Epidemiology and Surveillance

- Further investigations to determine the source of exposure is ongoing and finding will be shared when available
- All commercial flights have been suspended as of 23 March 2020, (All Travel Advisory can be found via<sup>2</sup>)
- Daily sitrep production and dissemination to all partners for public health actions
- Plans to scale up pneumonia-like surveillance in all counties

### 3. Case Management

- Suspected and confirmed cases isolated and receiving clinical care at the 14-Military Hospital
- Travellers from countries with active COVID-19 transmission isolated and monitored in POCs
- Travellers in POCs are tested for COVID-19 before release
- Monitoring high risk contacts at POCs
- High risk contacts are tested for COVID-19
- Those recovered from COVID-19 are monitored/follow-up in POC for 14days before going home

<sup>2</sup> [www.nationalphil.org](http://www.nationalphil.org)

- Case Management and IPC Trainings: facilitating training of trainers in Case Management and IPC for counties, major health facilities, isolation and treatment unit staff
- Supporting county level roll-out trainings in Case Management, IPC and Psychosocial
- Developed standard operating procedures (SOPs) as guidance for COVID-19 management at POCS, health facilities and COVID-19 treatment units

#### **4. Laboratory**

- There exists capacity to test for COVID-19 in country at the National Public Health Reference Laboratory (NPHRL) in Margibi
- Specimens (Nasopharyngeal and Oropharyngeal) from live patients and dead cases) have been promptly tested daily at the NPHRL by RT-PCR
- Sample transportation from designated points across the country to the NPHRL in place
- Samples are collected and tested daily as they arrived at the NPHRL

#### **5. Community Engagement**

- Community engagement meeting held in nine communities on COVID-19 awareness and similarly in 12 communities in Central Monrovia health district
- Twenty-one community health committee structure have been established

#### **6. Points of Entry (PoE)**

- Maryland has established hand washing station in six points of entry and 6 inland checkpoints including the airports
- Nimba County, 16 travellers quarantined at Bethel Church
- River Gee quarantine 6 gold miners from Ivory Coast Immigration Services are on high alert to arrest people being smuggled into the country through illegal ground crossing points
- Screening has been heightened at all 54 prioritized ground crossings including air and sea points of entry

#### **7. Risk Communication**

- Finalize enhance social mobilization activities with Montserrado & Margibi Counties County Health Team
- Commencement of smart shots for COVID-19 response documentary
- Finalization of all newly developed COVID 19 materials for pretesting
- Provided daily update from the Sitrep ongoing response on ELBC Radio, with support from LRA
- Broadcast simulcast on 19 radio stations in Montserrado and across the country
- The COVID-19 updates featured six new cases, death and recoveries and total number of cases as of Thursday, April 9, 2020
- The update also highlighted contact tracing and social mobilization activities in Montserrado, Margibi, Nimba and Grand Kru Counties
- Raised awareness on the abuse of the 4455 by some members of the public, who are mostly youths
- Tracked widespread rumors from five counties
- Orientation of county and district supervisors to conduct stakeholder's engagement in Margibi completed. Engagement will start next Monday
- Social mob activities continuing in Nimba, Lofa, Bassa, Bong, Grand Gedeh and Grand Bassa with the holding Radio talk show and community social mobilization
- Social mobilization activities enhance in Grand Kru, Grand Gedeh and Since counties

#### **8. Logistics**

- Ongoing works at the Police Training Academy to be used as quarantined centers
- GSA has been able to provide about 10 vehicles for the Response

**Table 4: Distribution of Travelers in Precautionary Observation Centers (POCs), April 11, 2020**

Precautionary Observation Center	Completed 14 days in POC	Under Observation	Total
POC 1	107	0	107
POC 2	66	0	66
POC 3	62	0	62
POC 4	31	0	31
POC 5	18	0	18
POC 6	10	0	10
POC 7	49	0	49
POC 8	28	0	28
POC 9	5	16	21
POC 11	27	5	38
<b>Total</b>	<b>399</b>	<b>21</b>	<b>430</b>

### III. 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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