

Liberia Coronavirus Disease Outbreak (COVID-19) Situation



Situation Report: No. 21

Date of onset of outbreak: 16 March 2020

Reporting date: 5 April 2020

Data Source: County Incident Management & National Reference Laboratory

I. Highlights

- Three new confirmed cases including one death have been reported on 5 April 2020
- Zero suspected cases reported as of 5 April 2020
- Cumulatively, a total of thirteen (13) confirmed cases and two deaths have been recorded including two health workers; with Median age range 50
 - One of the confirmed cases is imported and 12 were locally transmitted
 - Six of the indigenous cases have no epidemiological linkage to the index case
- Six hundred sixty-one (661)¹ contacts including 78 health workers have been documented
 - o A total of 353 (53%) contacts have completed 14 days
- National Public Health Institute is working with Montserrado Health Team to identify additional contacts

Table 2: Number of Contacts line listed and monitored as of 5 April 2020

| Total contacts line listed | 661 (27 new) |
|--|--------------|
| Number of Health Workers as Contacts | 78 (0 new) |
| Symptomatic Contacts | 3 (0 new) |
| Contacts completed 14 days | 353 (33 new) |
| Contacts under follow up | 308 (27 new) |
| Under Observation (travelers/high risk contacts) | 48 (0 new) |

Table 1: Number of COVID-19 Cases (Suspected or Confirmed) as of 5 April 2020

| Number of suspected cases | 10 (0 new) |
|---|--------------|
| Number of confirmed cases | 13 (3 new) |
| Number of samples collected | 213 (26 New) |
| Number of samples tested | 213 (26 New) |
| Confirmed cases from routine surveillance | 12 (1 New) |
| Confirmed cases among Travelers | 1 (0 New) |
| Number in isolation (Confirmed/Suspected) | 18 (2 New) |
| Number of deaths in confirmed | 2 (1 New) |

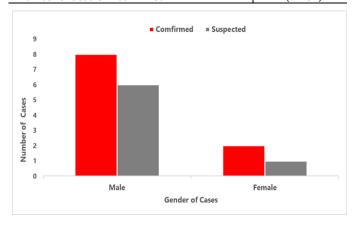


Figure 2: Distribution of Confirmed cases by Gender, Montserrado County, 5 April 2020

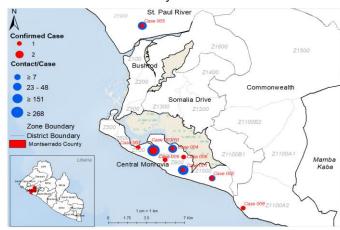


Figure 1: Geographical Distribution of Confirmed Cases by Health Districts, Montserrado County, 5 April 2020

Table 3. Global COVID-19 Situational Updates as of 5 April 2020

| No. of Confirmed Cases |
|-----------------------------------|
| 1,133,758 |
| % Confirmed outside China |
| 92.3 |
| Total Death |
| 62,784 |
| CFR (%) |
| 5.5 |
| New Countries (within Last 24hrs) |
| 1 |
| Total Countries Affected |
| 209 |

¹ Contacts Data are undergoing validation and classification

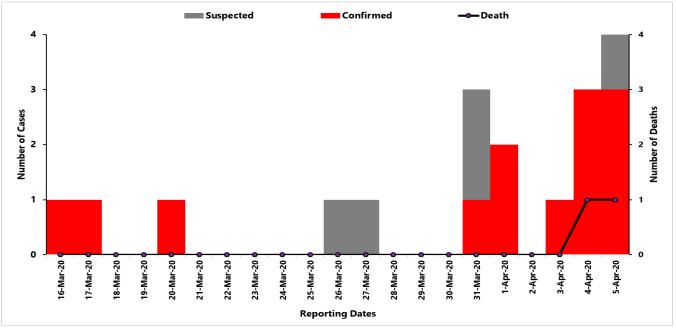


Figure 3: Epi-curve of confirmed and suspected COVID-19 cases, Liberia, March 12 – April 5, 2020

II. Public Health Actions initiated following confirmation

1. Coordination:

- 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 County) led by NPHIL
 - o 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
- Three hundred sixty-four calls have been received and forwarded for appropriate actions
- >40 case investigators were trained to support proper investigation of suspected cases in the affected districts
- All commercial flights have been suspended as of 23 March 2020, (All Travel Advisory can be found via²
- 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

- A total of twenty-six (26) travelers in observation and twenty-two (22) contacts in quarantine
- A total of three confirmed cases discharged from isolation and six (6) confirmed cases in isolation

4. Points of Entry (PoE)

- Maryland has established hand washing station in six points of entry and 6 inland checkpoints including the airports
- PIH & GIZ supported materials for hand washing station in Maryland

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² www.nationalphil.org

- Sinoe County has quarantined 7 travellers (5males & 2 females)
- 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

5. Risk Communication

- Distributed in collaboration with MCC supported social mobilizers megaphones to enhance community social mobilization In Montserrado county
- Concluded COVID-19 orientation training for tailor union county chapter presidents
- Concluded training and deployment of market women social mobilizers
- Concluded partnership agreement with the National Civil society council chairperson to scale up social engagement of the communities in Montserrado and Margibi Counties
- Monitoring mobile moving stage and rapid assessment of the utilization of IEC materials in ongoing with support from Action Aid, Crusader for Peace in Montserrado and Margibi Counties Partner Mapping for addressing Risk Communication gap continues

6. 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 3: Distribution of travelers in POCs, April 5, 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 | 4 | 17 | 21 |
| POC 11 | 23 | 9 | 38 |
| Total | 398 | 26 | 430 |

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

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