The Gambia COVID-19 Outbreak Situational Report # 257

Epidemiology and Disease Control Unit

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| | | | Report No. 257, 2021 | | |
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| Situation Report: Confirmed COVID-19 | | Location: The Gambia | | | |
| Date of Report: 27 th & 28 th Jan 2021 | | Investigation Start Date: 17th March 2020 as of 18hrs. | | | |
| Prepared by: | Epidemiology and Disease Contr | ol Unit, MoH, The Gambia | | | |
| I. HIGHLIGHTS | | | COVID-19 SITUATION IN NUMBERS | | |
| I. HIGHLIGHTS This is the 257th national situation report since the confirmation of the first case of the novel coronavirus disease (COVID-19) in The Gambia, on the 16th March 2020 71 new cases registered, bringing the total number of COVID-19 cases ever confirmed in the country to 4,090 Of these, 38 and 33 cases were confirmed on the 27th and 28th January respectively The median age of the new cases (22 female and 49 male) is 36.5 (range: 5 to 79 years) Over 75% of these new cases sought to be tested on account of being intending travellers who required a COVID-19 test certificate G99 new laboratory test results received (78 from MRC and 621 from NPHL) Of these, 71 new samples tested positive, representing a 10.2% test positivity rate 10 new tests returned indeterminate 11 patients newly released from home isolation [10 days from symptom onset] 1 COVID-19 patient newly discharged from a treatment center While 18 people were newly taken into hotel quarantine for coming into the country from hotspot countries of the new coronavirus variant, 32 were discharged 2 COVID-19 patients currently on oxygen therapy The country currently has 18 people in hotel quarantine, 167* active cases and a crude case-fatality ratio of 3.1% | | | | | |
| | absconded from the COVID-19 Treatment Ce | | | | |

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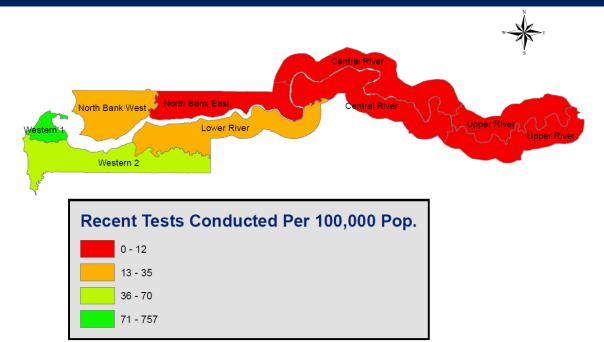


Fig 1: Geographic Distribution of Recent Tests Conducted Per 100,000 Pop. by Region, Dec 30 2020 – Jan 28 2021

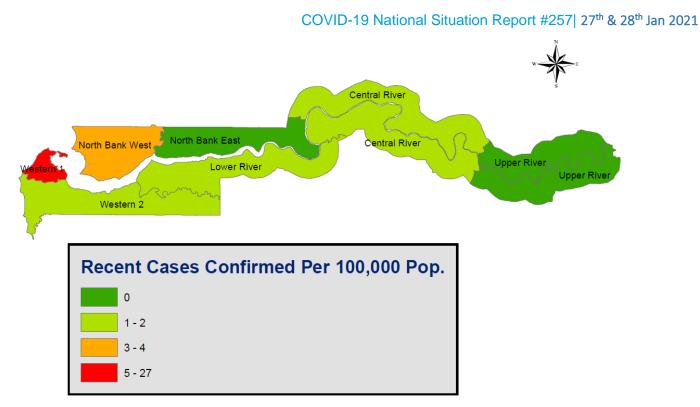


Fig 2: Geographic Distribution of Recent COVID-19 Cases Per 100,000 Pop. by Region, Dec 30 2020 – Jan 28 2021

- Western 1 Health Region has a disproportionately higher number of cases than all the health regions (See Fig. 1)
- Regions furthest from testing sites had the lowest testing rates over the last 30 days (See Fig. 2)

Figures 3 and 4 are the age-sex distribution and the Epi-curve of confirmed cases by reported date, respectively.



Fig. 3: Age-Sex Distribution of Confirmed COVID-19 Cases, The Gambia, 2020

^{*} This excludes the 27 confirmed cases whose demographic information are not yet available

- About 59% of the confirmed cases are males (See Fig. 3)
- About 62% of the confirmed cases are below age 40 (See Fig. 3)

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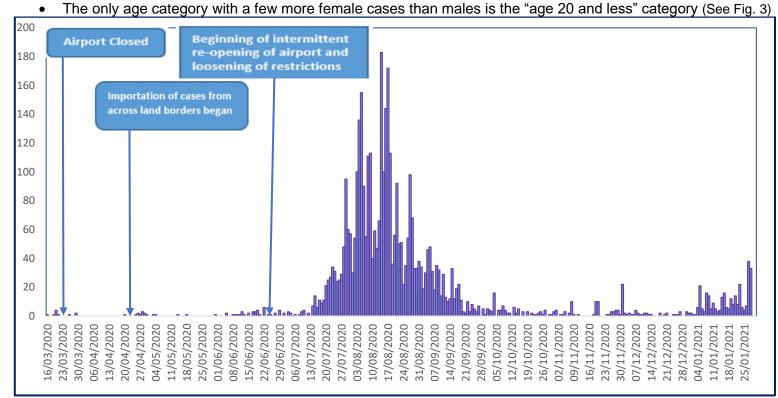


Fig. 4: Epidemic Curve of Laboratory-Confirmed Cases by Date Reported, COVID-19 Pandemic, The Gambia, 2020*. * A considerable amount of time elapsed between date of reporting and the date of laboratory confirmation of some cases

 Three main waves of infection occurred – the pre airport closure wave, the importation from Senegal wave and the intermittent airport re-opening and loosening of restrictions wave (See Fig. 4)

Table 1: Summary of New and Cumulative Public Health Response Outputs, COVID-19 Pandemic, The Gambia, 2020

| Status | New | Cumulative |
|--|------------|------------|
| No. of active cases in institutional isolation | | 40 |
| No. of COVID-19 patients on oxygen support | | 2 |
| No. of patients recovered and discharged | 12 | |
| In Hotel Quarantine | 18 | 18 |
| Completed Hotel Quarantine | 32 | 3,415 |
| Completed follow-up (asymptomatic people with | 0 | 310 |
| travel history to affected countries) * | | |
| No. of Contact(s) Identified** | 0 | |
| No. of Contacts being monitored | 126 | |
| No. of Contacts who completed 14-day follow-up | 0 | 15,264 |
| No. of Contacts lost to follow-up | 0 | 51 |
| Total Tests conducted (Repeat Test (s))*** | 699 (0)*** | 38,167 |
| Positive test result (Repeat Test (s)) | 71 (0) | 4,090 |
| Negative test result (Repeat Test (s))*** | 618 (0)*** | 32,706 |
| Inconclusive test result (Repeat Test (s))*** | 10 (0)*** | |

* Follow-up completed prior to the 17th March (when the first confirmed case was reported)

** Includes both low-risk and high-risk contacts and not mutually exclusive with number quarantined (as some have been quarantined)

* * * Includes repeat tests in bracket

| III. Major Response Ac | tivities | | | | | |
|--|---|--|--|--|--|--|
| Table 2: Major response activities undertaken newly, COVID-19 Outbreak, The Gambia, 2020 | | | | | | |
| Component | Interventions | | | | | |
| Coordination | Daily coordination meetings held at both central and regional levels | | | | | |
| Surveillance/ Laboratory | 699 new laboratory test results received (78 from MRC and 621 from NPHL) Of these, while 10 new test results returned inconclusive or indeterminant, 71 samples tested positive | | | | | |
| Case Management / Psychosocial Support & Research / IPC | No new death registered While 1 new patient got discharged from the treatment centers, 11 were released from home isolation [10 days from symptom onset] 2 patients are currently on oxygen therapy | | | | | |

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- CBS activities not translating to increase in the number of daily tests being conducted
- Regions furthest from testing sites had the lowest testing rates over the last 30 days
- Support for innovative countrywide risk communication strategies and activities on COVID-19 is suboptimal
- Security lapses at some of the treatment centers resulting in the abscondence of patients
- Dwindling compliance with mask-wearing requirements
- Low turn-out at COVID-19 sample collection sites resulting in fewer number of daily tests
- Denial, misinformation, stigma and discrimination against COVID-19 affected families
- The lack of a strong and reliable Internet connection at the NPHL is hampering the implementation of esurveillance at the laboratory

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NEXT STEPS/RECOMMENDATIONS:

- CBS activities need to be synchronized with MRC's ILI surveillance to spur up testing rates in the hinterland
- Expedite the process of having testing sites in CRR and NBW
- Intensify risk communication and community engagement activities, on COVID-19 at community level, including at LUMOS, in a bid to curtail community transmission and dispel misinformation and denial
- More tests required in the catchment area of the MRC Keneba testing site to ascertain the extent of spread of COVID-19
- Security needs to be beefed up at all COVID-19 treatment/isolation centers to prevent the abscondence of patients
- Strengthen community-based surveillance in order to increase awareness and testing rates
- Thorough enforcement of the mandatory mask-wearing regulation
- Ensure there is reliable internet access at the NPHL to support the effective implementation of e-surveillance
- IPC measures should be strictly adhered to in all public and private health healthcare facilities
- Provision of adequate stocks of PPEs to all health facilities

 Health workers to observe all COVID-19 preventive measures including the donning of appropriate PPEs at all times

