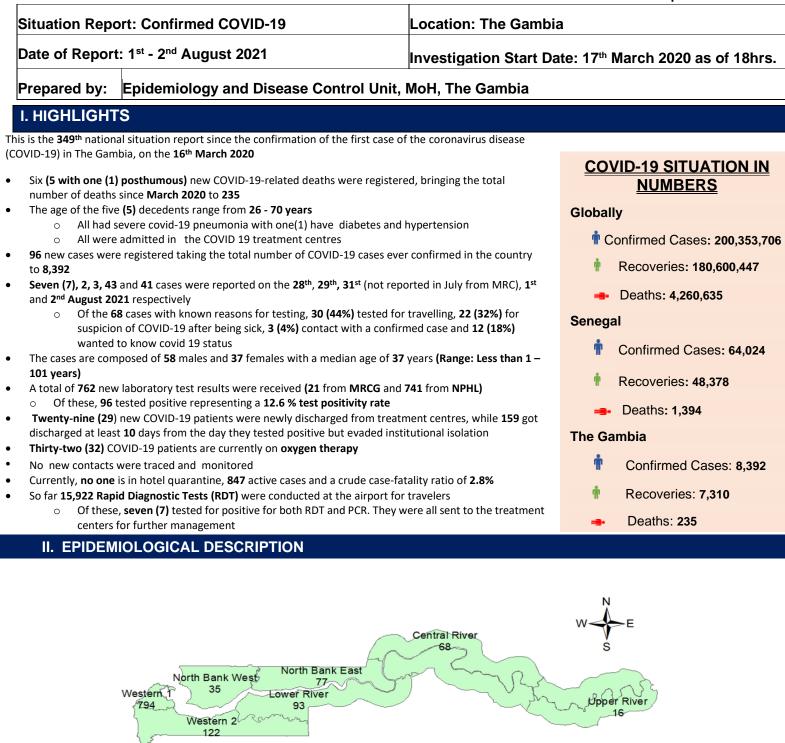
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## Epidemiology and Disease Control Unit

Report No. 349

Organ



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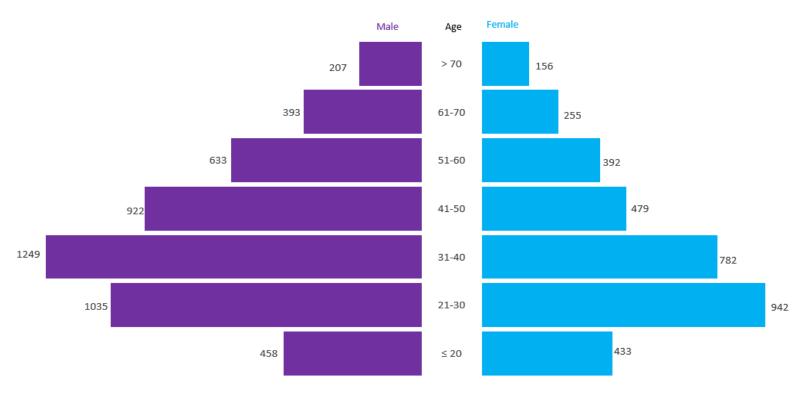
Fig1: Geographic Distribution of COVID-19 Confirmed Cases per 100,000 Pop.by Region in The Gambia since the start of the Pandemic to 31<sup>st</sup> July 2021

Western 1 Health Region has a disproportionately higher number of cases than all the health regions (See Fig. 1)

| Date     | Negative | Positive | Inconclusive | Total | Test Positivity |
|----------|----------|----------|--------------|-------|-----------------|
| 1/8/2021 | 334      | 43       | 0            | 377   | 11.4            |
| 2/8/2021 | 325      | 41       | 2            | 327   | 12.5            |
| Total    | 659      | 84       | 2            | 704   | 11.9            |

Table 1: Shows the test positivity rate from 1<sup>st</sup> - 2<sup>nd</sup> August 2021, The Gambia

Below are the age-sex distribution and the Epi-curve of confirmed cases by reported date, respectively (See Fig. 2 and 3



### Fig 2: Age-Sex Distribution of Confirmed COVID-19 Cases, The Gambia, 2021

<sup>\*</sup> This excludes the 27 confirmed cases whose demographic information are not yet available About 59% of the confirmed cases are males (*See Fig. 2*) About 58.6% of the confirmed cases are 40 years below (*See Fig. 2*)

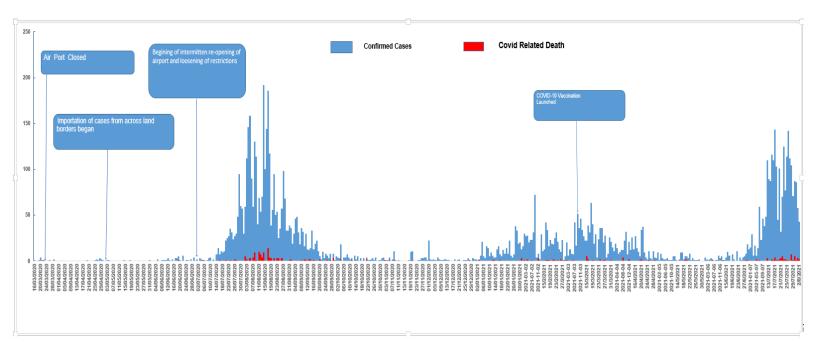


Fig. 3: Epidemic Curve of Laboratory-Confirmed Cases Reported daily, COVID-19 Pandemic, The Gambia, 2021\*.

|   | A considerable amount of time elapsed between date of reporting and the date of laboratory confirmation of some cases |
|---|---|
| ٠ | 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. 3)                                       |

| Status  | New       | Cumulative |
|---|-----------|------------|
| No. of active cases in institutional isolation  |           | 76         |
| No. of COVID-19 patients on oxygen support  |           | 32         |
| No. of patients recovered and discharged  | 188       |            |
| In Hotel Quarantine   | 0         | 19         |
| Completed Hotel Quarantine  | 0         | 5,240      |
| Completed follow-up (asymptomatic people with travel history to affected countries) * | 0         | 310        |
| No. of Contact(s) Identified**  | 0         |            |
| No. of Contacts being monitored   | 13        |            |
| No. of Contacts who completed 14-day follow-up  | 0         | 17,106     |
| No. of Contacts lost to follow-up   | 0         | 58         |
| Total Tests conducted (Repeat Test (s))***  | 762(0)*** | 90,643     |
| Positive test result (Repeat Test (s))  | 96(0)     | 8,392      |
| Negative test result (Repeat Test (s))***   | 664(0)*** | 81,128     |
| Inconclusive test result (Repeat Test (s))***   | 9(0)***   |            |

Table 2: Summary of New and Cumulative Public Health Response Outputs, COVID-19 Pandemic, The Gambia, 2021

\* 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 ACTIVITIES**

| Component  | Interventions  |  |  |
|--|--|--|--|
| Coordination   | Coordination meetings held at central and level  |  |  |
| Surveillance/ Laboratory                                   | <ul> <li>A total of 762 new laboratory test results received 21 from MRCG and 741 from NPHL)</li> </ul>                  |  |  |
|  | <ul> <li>Of these, 2 test results returned inconclusive or indeterminate, 253<br/>new samples tested positive</li> </ul> |  |  |
|  | • So far <b>15,922 Rapid Diagnostic Tests (RDT)</b> were conducted at the airport for travelers                          |  |  |
|  | <ul> <li>Of these, seven (7) tested for positive for both RDT and PCR</li> </ul>   |  |  |
| Case Management / Psychosocial<br>Support & Research / IPC | Six (6) new COVID-19 related deaths recorded   |  |  |
|  | • Twenty-nine (29) patients were newly discharged from treatment centres   |  |  |
|  | <ul> <li>No new contacts were traced and monitored</li> </ul>  |  |  |
|  | • Thirty-two (32) COVID-19 patients are currently on oxygen therapy  |  |  |

Table 3: Major response activities undertaken newly, COVID-19 Outbreak, The Gambia, 2021

- GAPS/CHALLENGES:
- CBS activities not translating to increase in the number of daily tests being conducted
- 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.
- Weak and unreliable internet connection at the NPHL is hampering the implementation of e-surveillance at the laboratory.

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IV.

# **NEXT STEPS/RECOMMENDATIONS:**

- CBS activities need to be synchronized with MRC's ILI surveillance to spur up testing rates in the hinterland.
- Speed up 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 and vaccine hesitancy
- 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 to increase awareness and testing rates
- Thorough enforcement of the mandatory mask-wearing regulation
- 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 always including the donning of appropriate PPEs

## COVID-19 National Situation Report #349, 3rd August 2021

