



## Borno state Ministry of health

### Cholera outbreak situation report No.5

26<sup>th</sup> September 2021

#### Highlights:

- 140 suspected cases reported
- 7 associated deaths reported within the week.

#### Summary of current Epi week 38 (20<sup>th</sup> - 26<sup>th</sup> September 2021)

Suspected Cases	Deaths (Suspected)	Case Fatality Ratio (%)	Total LGAs
140	7	5%	7

#### Cumulative Epidemiological Summary week 1-38, 2021.

Suspected Cases	Deaths (Suspected)	Case Fatality Ratio (%)	LGAs Reporting
1,681	96	5.7%	12

The total number of suspected cholera cases reported as at 26<sup>th</sup> September 2021 stands at 1,681 with 96 associated deaths, (CFR – 5.7%). 970 cases from Gwoza, 114 from Damboa, 220 from Hawul, 7 from Magumeri, 56 from Kaga, 24 from MMC, 203 from Jere and 11 from Askira Uba LGAs.

Out of the 43 samples collected and tested in the state using rapid diagnostic test for cholera, 25 (58.1%) were positive, while 18 (66.7%) of which were culture positive.

Table 1: Number of suspected cholera cases and deaths in Borno state as at 26th September 2021.

	Gwoza	Damboa	Hawul	Magumeri	Kaga	MMC	Biu	Jere	Askira Uba	Kwaya Kusar	Konduga	Shani	Total
<b>Cases</b>													
New suspected cholera	51	19	20	0	12	12	15	10	0	0	1	0	140
Cumulative suspected cases	970	114	220	7	56	24	62	203	11	11	2	1	1681
<b>Deaths</b>													
New death	0	1	0	0	2	0	0	4	0	0	0	0	7
Cumulative deaths	38	14	18	1	6	3	0	13	3	0	0	0	96
<b>Laboratory</b>													
Number of specimen tested	6	10	6	1	3	8	2	2	2	0	2	1	43
Specimen positive RDT	2	7	3	1	3	4	2	2	2	0	1	0	27
Specimen positive culture	2	0	3	1	2	4	2	2	2	0	0	0	18

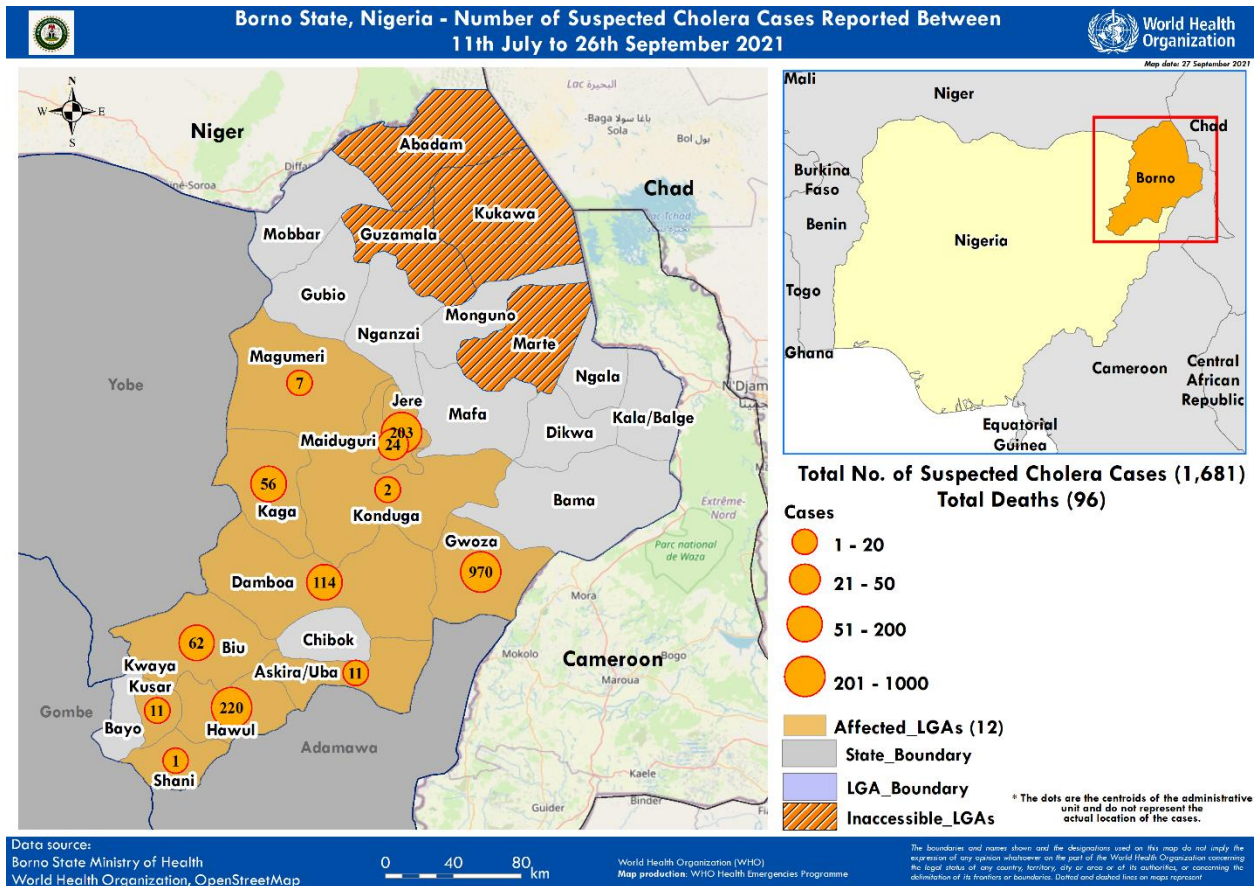


Figure 1: Map of Borno state showing affected LGAs in Borno State.

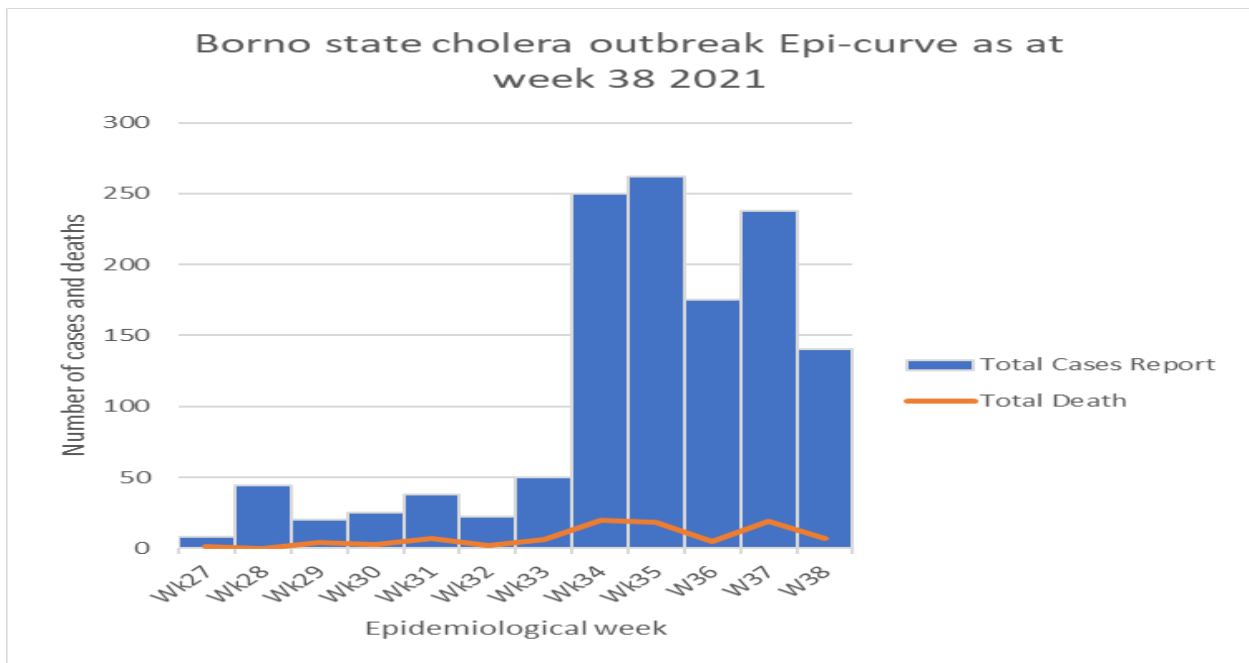


Figure 2: Weekly Epi-curve of cholera cases showing number of suspected cases in Borno state

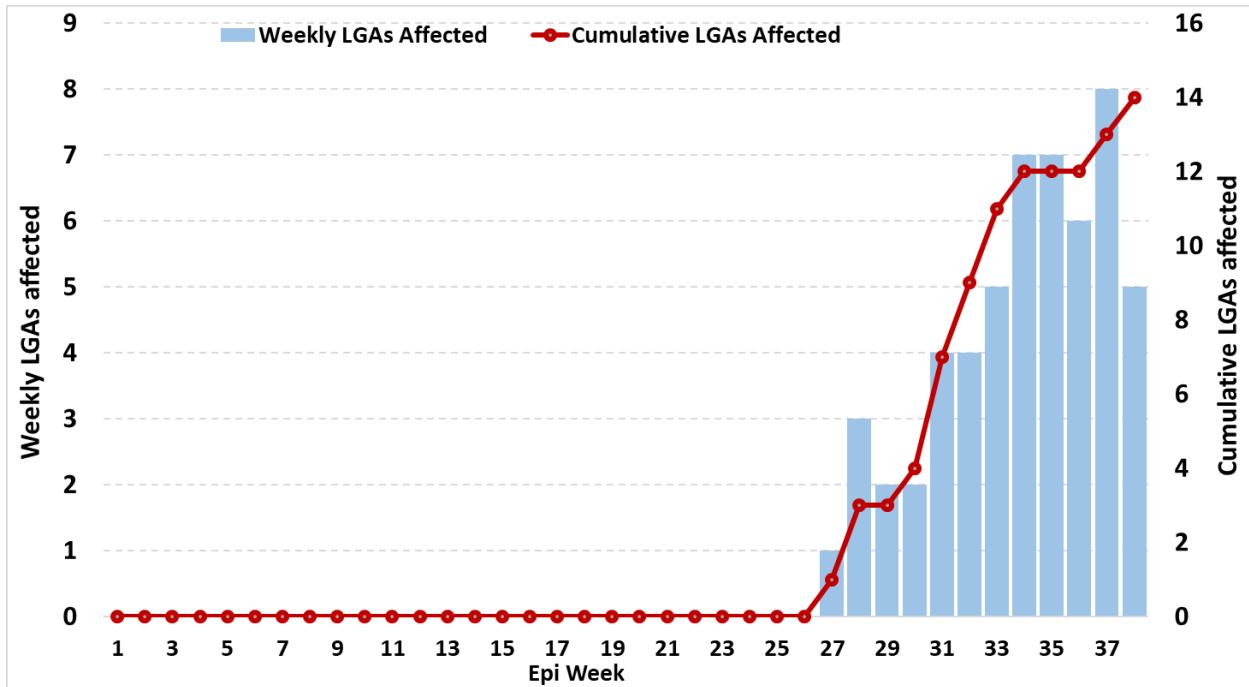


Figure 3: Trends in weekly & cumulative number of reporting Cholera cases, week 1 to week 38, 2021

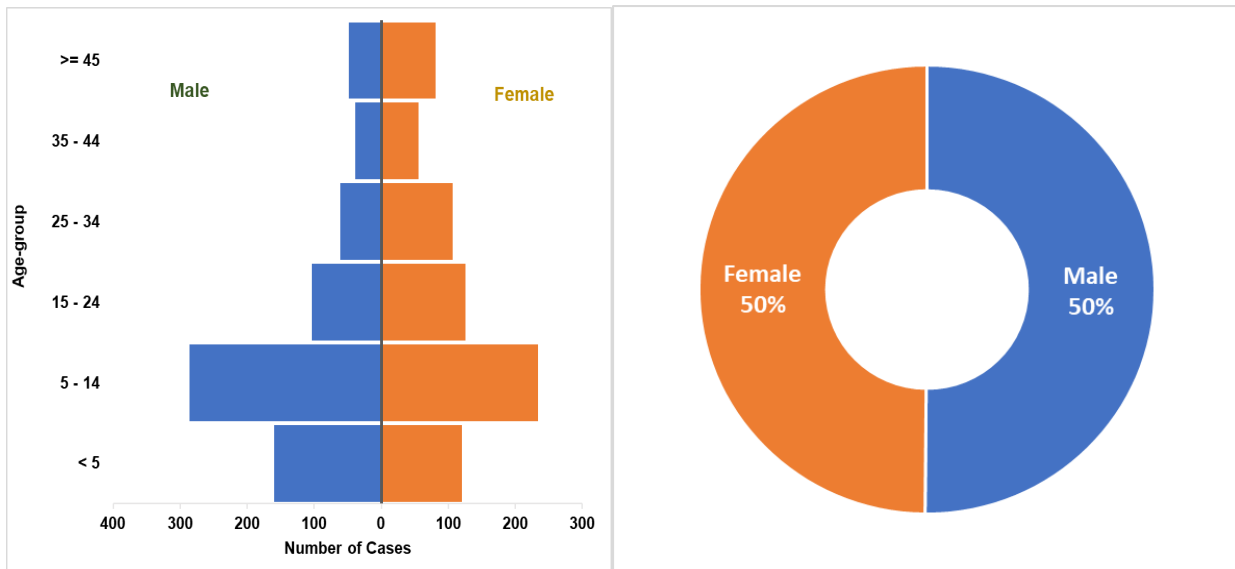


Figure 2: Age and Sex disaggregation for cumulative cholera cases in Borno state week 1-38, 2021

**Response**

**Coordination**

- Public Health EOC continues coordination meetings at state level to ensure a robust and effective coordination of the response activities.

## Surveillance

- Active case search continued in all affected locations across the state, supported by WHO.
- Priority locations identified and communicated to WASH and risk communication teams.
- Alerts investigation and samples collection ongoing.

## Case management

- SMOH and health sector partners (WHO, MSF, ICRC, MDM) continue to support with managing of the CTCs/CTU and provision of medical supplies in all the affected LGAs.

## WASH

- **MMC :(GGSI, SI, AAH, NRC, CIDAR, IOM)**
  - 75 hygiene promoters and 18 health workers were trained on water chlorination and disinfection.
  - **SI** distributed a total of 298 hygiene and dignity kits at Bolori 2 ward.
  - 37,218 people were reached with specific hygiene promotion messages on cholera and COVID-19 prevention and mitigation measures across IDP Camps and host communities.
  - Total of 2,122 m3 of water were chlorinated from the 20 water points in Ngarnam community.
  - UNICEF completed the installation of dosing pump at Kasuwa borehole in Ngarnam community.
- **Konduga: (IRC, CRS, IOM, Malteser International)**
  - **UNICEF** plans to commence the drilling of an upper aquifer solar powered borehole in community hosting IDPs behind Dalori Quarters.
  - **IOM HPCVS/WASHCOMS** carried out Hygiene Promotion Sessions and Cleaning campaign reaching 13104 persons.
  - IRC Supplied 1,450,000 liters of safe water with routine chlorination of 11 boreholes and 6 hand pumps at boarding primary school IDP camp and 245,000 liters of water at Yandarari Kura/Gana host communities.
  - Rehabilitation of 6 blocks of latrine and 6 blocks of bathroom and Disinfected 40 blocks of latrine at boarding primary IDP camp Konduga was completed.
  - IRC reached 1,115 individuals with hygiene promotion messaging through home visits.
  - Area cleaning campaign conducted by IRC trained Community volunteers reaching 1,778 individuals at boarding primary IDP camp, Yandarari Gana, Moshamari and Yandarari Kura.
- **Magumeri: (CRS and IRC)**
  - **CRS** conducted hygiene promotion on cholera prevention reaching 564 households in Magumeri town.
  - Vector control activities including Clean-up campaign and Solid waste management activities was done in Ajari, Kajiri and Modu Kimeri community with 251 households reached and 81 individuals

## Kaga: (AAH, CRS, Caritas, and IOM)

- **12,526** people were reached with house to house messaging on cholera prevention in Kaga LGA.
- **AAH** distributed 6 cholera kits to households of the affected communities in Ngamdu.

- **Gubio: (CRS)**
  - 435 households with 1,756 people were reached with hygiene promotion messaging on cholera prevention, and vector control activities (clean-up campaign) in Gubio Town.
- **Pulka (NRC, NCA, CRUDAN, LPF, IOM, DRC, TDH, MI, EYN Project)**
  - 32,821 individuals were reached cholera prevention messages.
  - 3,610 Laundry Soaps and 924 detergents distributed and daily disinfection of houses/shelters of suspected cholera cases at sector 5 and camp C was conducted.
  - IOM has upgraded water delivery at transit reception center by 15m<sup>3</sup> daily increasing the water yield to 75m<sup>3</sup> daily with 10 m<sup>3</sup> of water trucked daily to MSF Clinic Isolation Centre.
  - Construction of 15 blocks of latrines and showers has commenced alongside weekly environmental cleaning at camp B, C and sector 5.

### **Risk Communication and Community Engagement**

- UNICEF and WHO continues to support the state to curtail the outbreak of Cholera through the community health champion house-to-house intervention across the hotspot locations with cholera preventive messages 12,300 persons were sensitized.
- Mobile health teams continue to sensitize people in hard-to-reach locations on cholera awareness and prevention with 1,400 persons reached and 20 suspected cholera cases reported for investigation.
- WHO-supported motorized campaign in IDP camps, host communities and densely populated areas with cholera preventive messages, over 125,000 persons were reached across Borno state.

### **Challenges**

- Slow security clearance for transporting critical WASH supplies have delayed implementation of field activities.
- Water gap and need for NFI kit distribution at Ndolori Kogin Tifa host community Maisandari Ward, MMC LGA.
- High costs of water trucking with Inadequate funding for Cholera response.
- Lack of funding for mid-term designs for improved water systems and fecal sludge management.
- Shortages of Aqua tabs and soaps and IEC materials.

### **Recommendations**

- Continue community active case search and alert investigation.
- Improve portable water supply in hotspot communities and point source chlorination.