



## Borno State Ministry of Health

### Cholera Outbreak Situation Report No. 14

28<sup>th</sup> November 2021

#### Highlights:

- 165 suspected cases reported
- No associated death reported within the week

Suspected Cases	Deaths (Associated)	Case Fatality Ratio (%)	Total LGAs
165	0	–	3

Table 1: Summary of Current Epi Week 47 (22<sup>nd</sup> – 28<sup>th</sup> November 2021)

Suspected Cases	Deaths (Associated)	Case Fatality Ratio (%)	LGAs Reporting
4,972	170	3.4%	21

Table 2: Cumulative Epidemiological Summary Week 27-47, 2021

The total number of suspected cholera cases reported as of 28<sup>th</sup> November 2021 stands at 4,972 with 170 associated deaths, (CFR – 3.4%). 1,003 cases from Gwoza, 117 from Damboa, 284 from Hawul, 20 from Magumeri, 72 from Kaga, 1057 from MMC, 113 from Biu, 1,226 from Jere, 484 from Konduga and 277 from Mafa LGAs.

Out of the 109 samples collected and tested in the state using rapid diagnostic test for cholera, 77 (70.6%) were positive, while 40 (57.1%) of which were culture positive.

	Gwoza	Damboa	Hawul	Magumeri	Kaga	MMC	Biu	Jere	Askira Uba	Kwaya Kusar	Konduga	Dikwa	Bayo	Shani	Mafa	Bama	Ngala	Nganzai	Total
<b>Cases</b>																			
New suspected cholera	0	0	0	0	0	85	0	55	0	0	0	0	0	0	25	0	0	0	165
Cumulative suspected cases	1003	118	284	20	72	1057	113	1226	54	13	484	11	27	37	277	113	28	35	4972
<b>Deaths</b>																			
New death	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative deaths	39	14	27	1	8	5	1	25	7	0	16	1	0	7	7	8	1	3	170
<b>Laboratory</b>																			
Number of specimen tested	6	10	6	1	3	10	2	2	7	0	8	2	4	4	8	20	10	6	109
Specimen positive RDT	2	7	3	1	3	7	2	2	5	0	8	2	3	4	5	13	5	5	77
Specimen positive culture	2	0	3	1	2	4	2	2	5	0	2	0	0	2	4	11	4	0	44

Table 3: Number of suspected cholera cases and deaths in Borno state as of 21st November 2021.

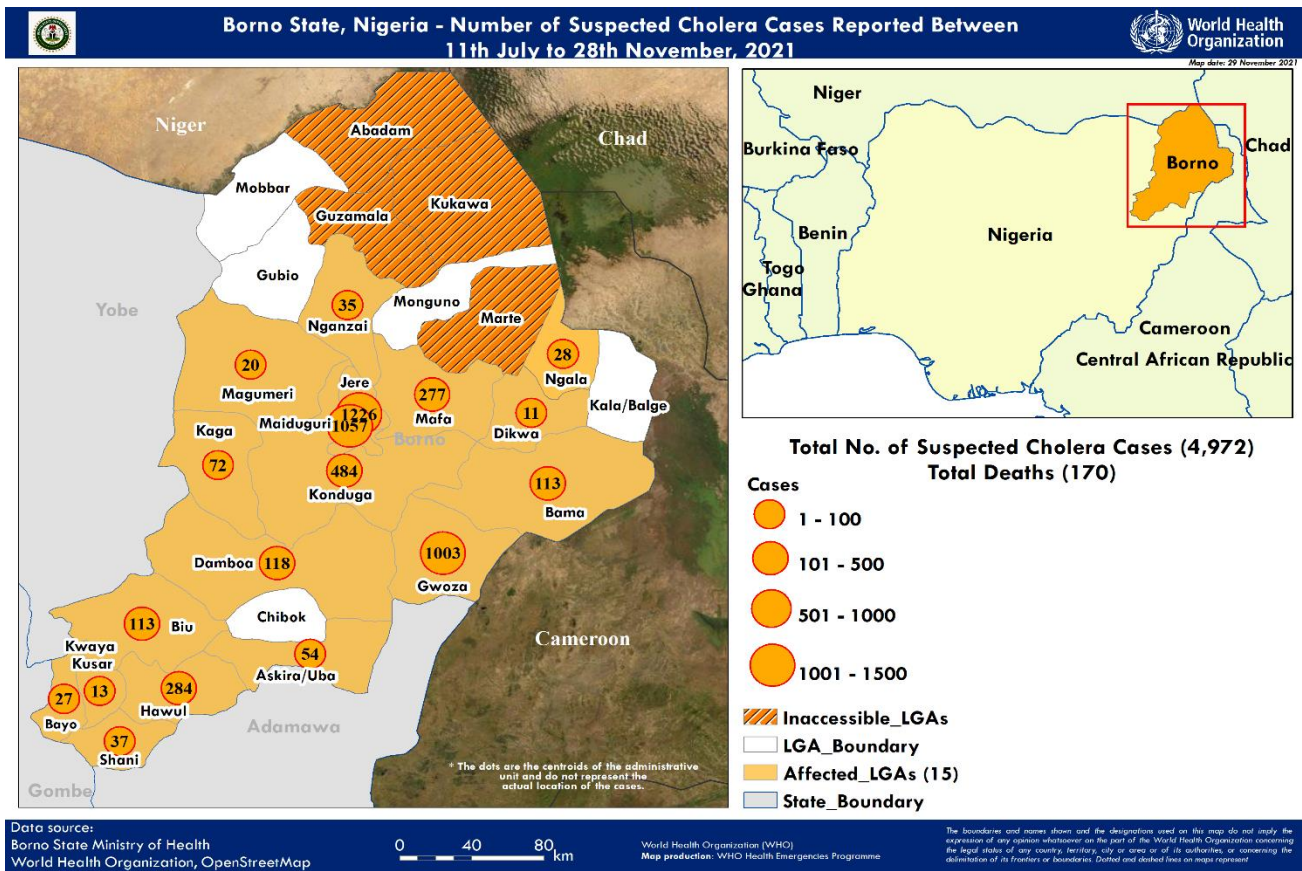


Figure 1: Map of Borno state showing affected LGAs in Borno State.

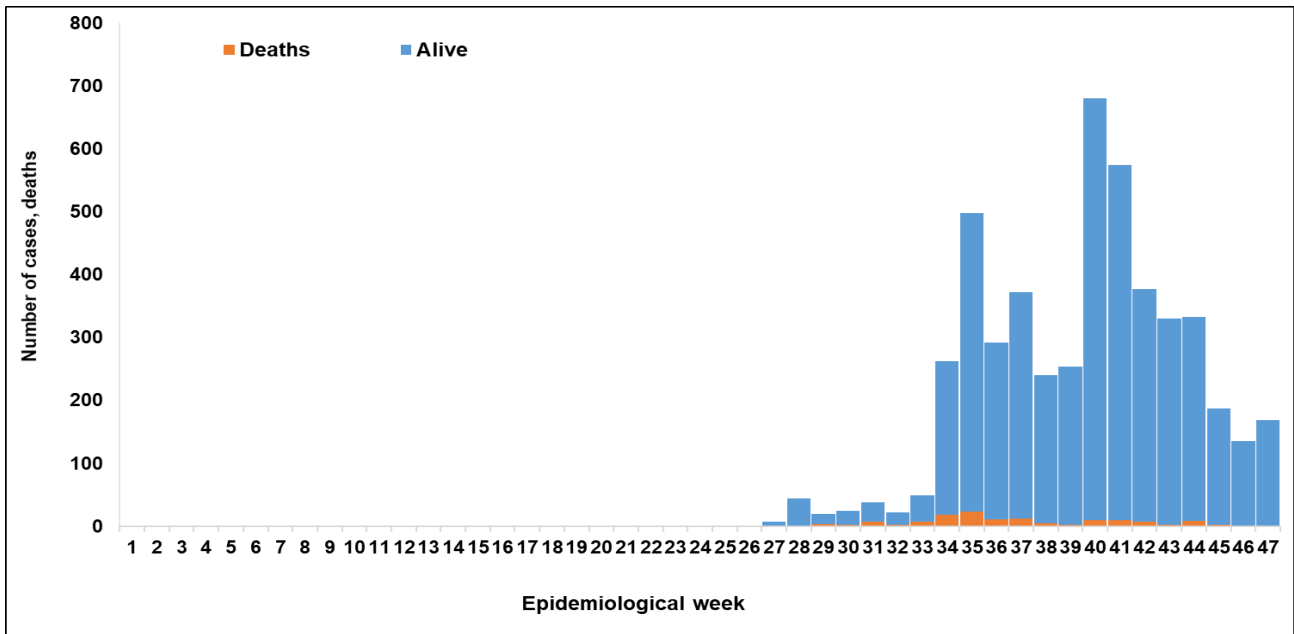


Figure 2: Borno state weekly cholera outbreak Epi-curve as at week 47, 2021

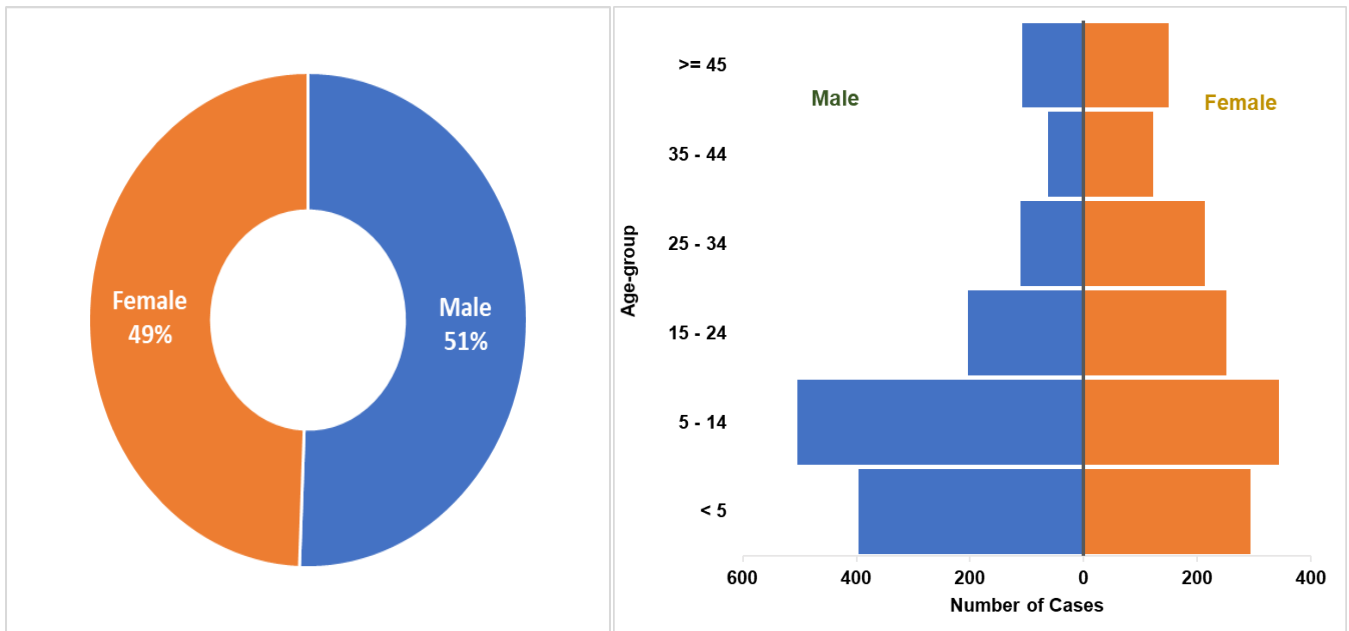


Figure 3: Age and Sex disaggregation for cumulative cholera cases in Borno state week 27-47, 2021

## Response

### Coordination

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

### Surveillance

- Data Harmonization carried out using updated line-lists to capture all data from CTCs/ORPs supported by Partners
- Active case search continued in all affected locations across the state, supported by WHO.
- Alert's investigation and samples collection ongoing in new locations.

### Case management

- 30 patients were discharges within the week across the State
- 36 patients are still under care at various CTCs and CTUs in the State
- 4,935 Total discharges from the CTCs and CTUs

### WASH (UNICEF, AAH, RUWASSA, IOM, SI, NRC, JDPC, TDH, JDF, GGSI)

- Partners reached continues with specific hygiene promotion messages on cholera prevention and mitigation measures across affected communities.
- Rehabilitation of boreholes, hand pumps, water point chlorination and distribution of cholera kits continued during the week.
- Waste management, disinfection and dislodgement of latrines continues across several camps in MMC LGA.
- Partners have continued water quality monitoring with disinfection activities at new cholera hotspot locations.

## Risk Communication and Community Engagement

- Jingles on cholera prevention and control is ongoing, in Kanuri, Hausa, Babur Bura and English on BRTV, Dandal Kura, Al Ansar and Peace FM radio stations supported by UNICEF, INTERSOS and MSF Belgium.
- Over 612,480 households were reached by UNICEF and WHO teams through the VCM's and community health champion house-to-house intervention across the hotspot locations with cholera preventive messages.
- 585 individuals were sensitized with cholera preventive messages in Hajj camp and rehabilitation center.

## Way forward/ Recommendations

- Need to scale up hygiene promotion awareness across all the affected locations including the new hotspot locations
- Call for more partner support to Scale up water-point chlorination, profiling, testing and supervision across the affected LGAs.
- Intensification of Water quality analysis across the locations with water vendors having been identified as high-risk transmission routes as the water is handled commercially.
- Continue community active case search, alert investigation, case management and line listing of cases.

