



Situation Report of Cholera Outbreak in Borno State No. 8: 13th September 2018 Borno State Ministry of Health

Highlights

- 60 additional suspected cases of cholera were reported on the 13th of September 2018 in Borno State
- New Alert from Ngala LGA- 4 suspected cholera cases. 1 RDT Positive. No associated death
- Alert from Biu LGA- 18 suspected cholera cases with 2 associated deaths
- 1 new death reported

Epidemiological Summary

The total number of suspected cholera cases reported as at 13th September 2018 stands at 1,102, with associated 21 deaths, (CFR – 1.9%). 414 in Jere, 238 in MMC, 243 in Magumeri, 29 in Kaga, 63 in Konduga, 96 in Chibok, 11 in Shani and 8 in Damboa LGAs. No additional case reported from Kaga, Chibok, Shani and Damboa LGAs.

Out of the 93 samples collected and tested in the state using RDTs, 64 (68%) were positive while 8 (23%) of 35 samples were culture positive.

	Jere	MMC	Magumeri	Kaga	Konduga	Chibok	Shani	Damboa	TOTAL
Cases									
New cholera suspected cases	32	10	16	0	2	0	0	0	60
Cumulative cholera suspected cases	414	238	243	29	63	96	11	8	1,102
Deaths									
New deaths	1	0	0	0	0	0	0	0	1
Cumulative deaths	5	5	4	1	3	3	0	0	21
Laboratory									
Number of specimen Tested	15	23	12	10	7	18	3	5	93
Specimen Positive RDT	11	17	9	8	5	9	1	3	63
Specimen Positive Culture	4	4	0	0	0	0	0	0	8

Table 1: Number of cases reported as of 13th September 2018.

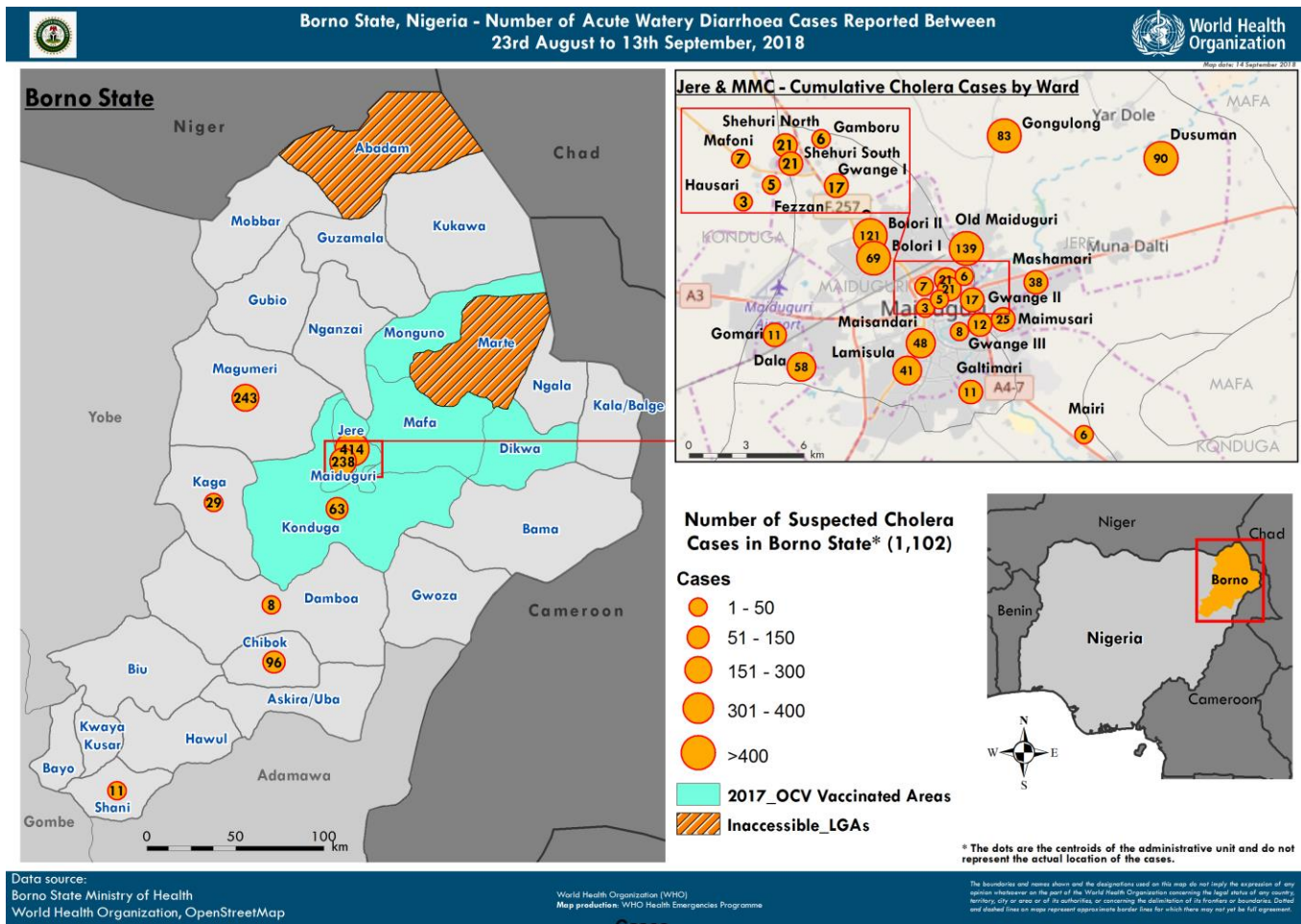


Figure 1: Map of Borno state showing affected LGAs in Borno State.

60 additional suspected cholera case were reported from 4 LGAs, Jere, MMC, Magumeri and Konduga LGAs on the 13th September 2018. The total number of suspected cases reported in the state so far is 1,102. Jere LGA has reported a total of 414 suspected cases, MMC 238 and Magumeri 243 (see Table).

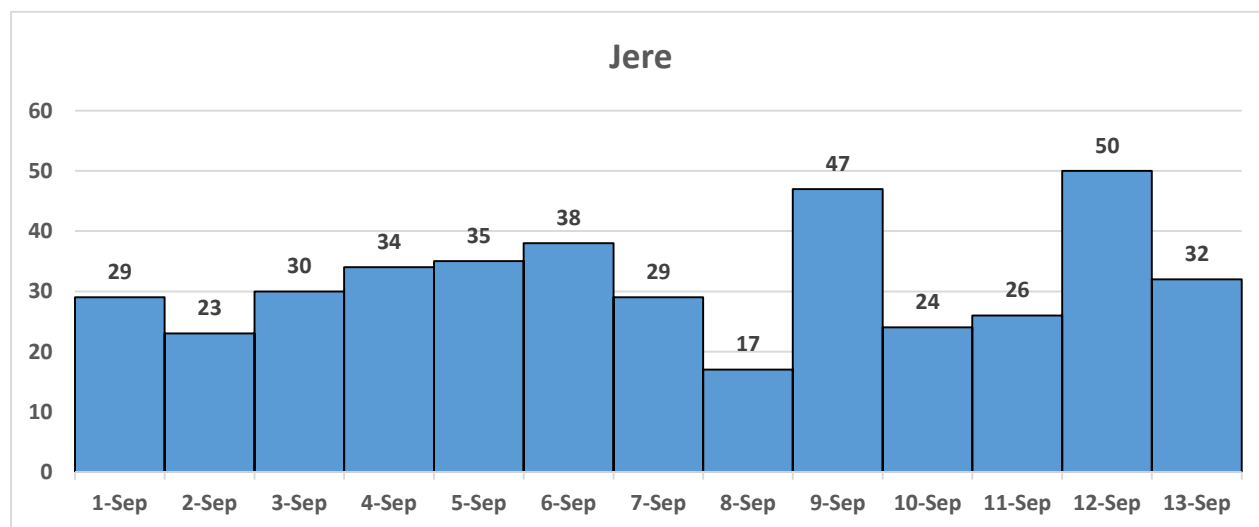


Figure 2: Daily Epi-curve of cholera cases showing number of suspected cases in Jere LGA

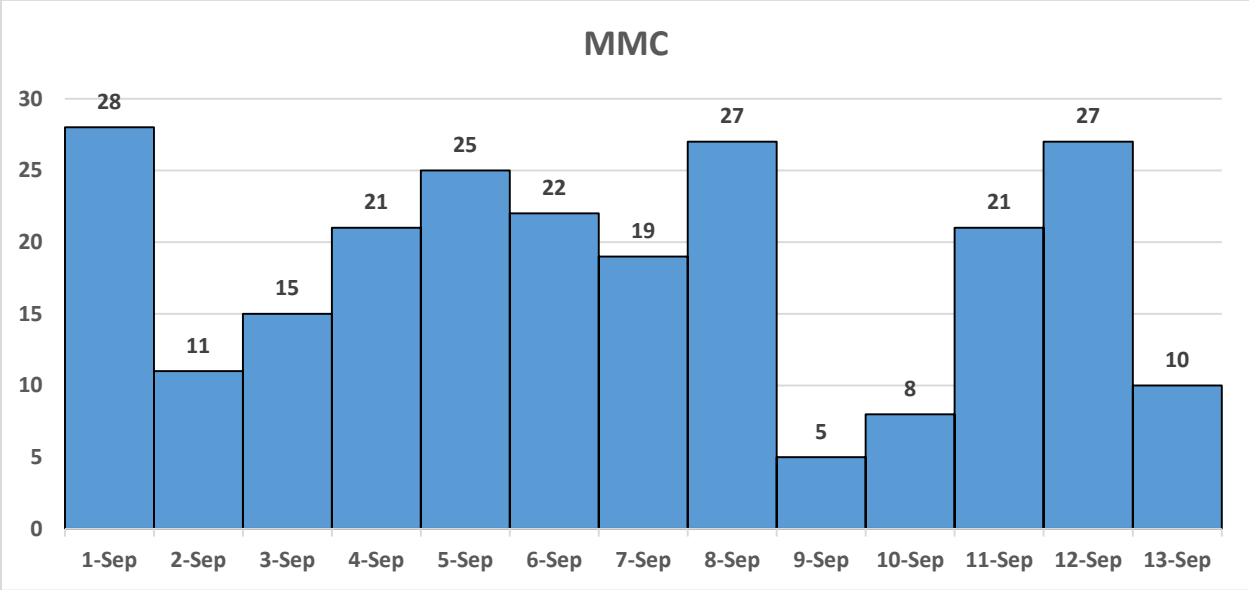


Figure 3: Daily Epi-curve of cholera cases showing number of suspected cases in MMC

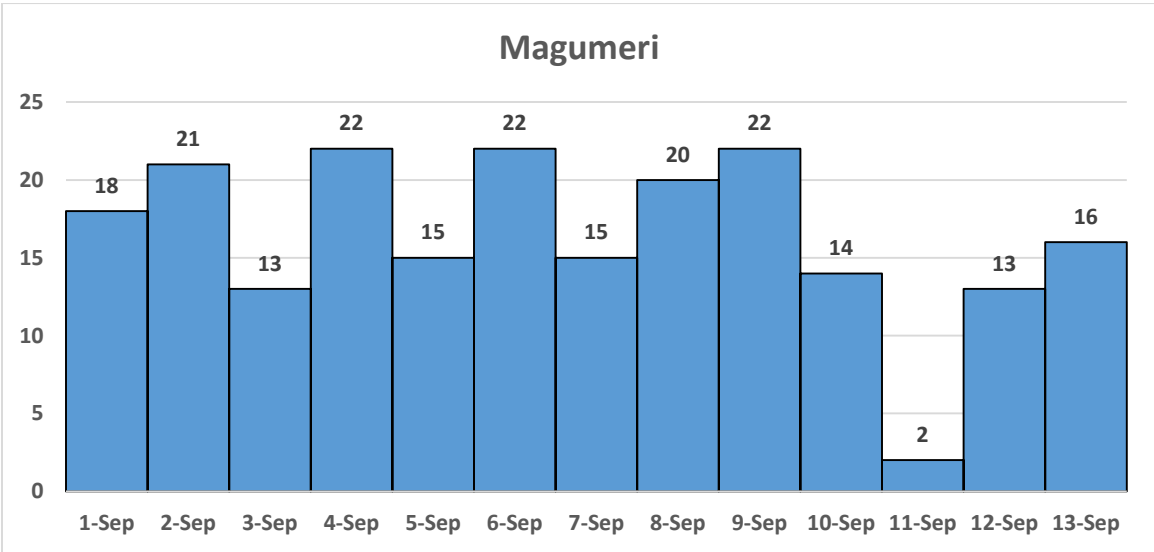


Figure 4: Daily Epi-curve of cholera cases showing number of suspected cases in Magumeri LGA

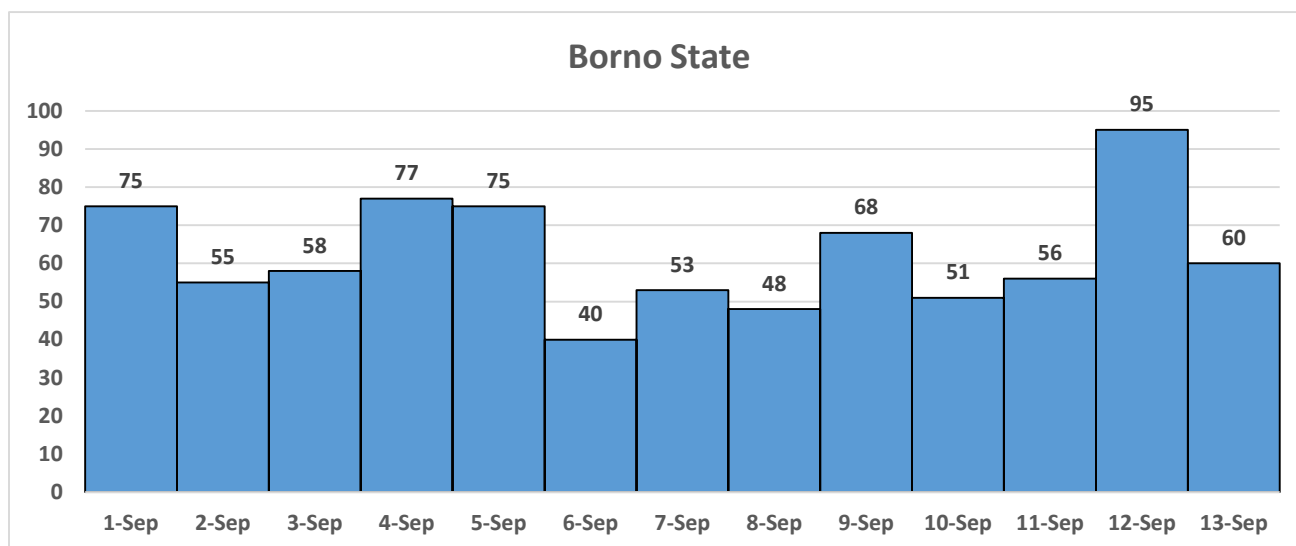


Figure 5: Daily Epi-curve of cholera cases showing number of suspected cases in Borno State

Response

1. Surveillance

- Investigations of new alerts are ongoing
- Active Case Search intensified in all affected locations
- WHO supported volunteers conducting House to House case search covered 4,796 Households in Dusuman, Bolori 2, Old Maiduguri, in Jere LGA, identified 31 suspected cases and referred 28 to MSF Dala
- WHO HTR teams still supporting Active Case Search in Benisheik, in Kaga and Gajigana in Magumeri LGAs
- Provision of RDTs and sample collection materials to treatment sites and LGA DSNOs/LGAFs
- Deployment of State Rapid Response team to Bama and Ngala to conduct investigation and collect samples for laboratory investigation.
- Priority locations identified and communicated to WASH and risk communication teams for priority intervention are Dala, Dusuman, Gongulong and Old Maiduguri in Jere LGA while in MMC priority locations Limanti, Bolori 1&2, Bulabulin, Gwange 1 and Lamisula. Gajigana still remains the priority location in Magumeri LGA.

2. Case management

	CTC Dala	ORP EL-Miskin	PHC Gajigana	Total
Admissions				
New admissions	56	26	16	98
Number on Admission	81	9	5	95
New Discharges	60	11	11	82

- The number of intervention site are 5 at present. 1 CTC, 1CTU and 3 ORPs; CTC Dala in Jere LGA (MSF Belgium). 1 CTU in Model PHC Gajigana, Magumeri (supported by WHO and INTERSOS), ORP in El-miskin, Jere LGA (Supported by MDM).

3. WASH

- Hygiene promotion and education on hand washing, dangers of open defecation ongoing in identified priority locations by WaSH sector partners and Community Health Volunteers supported by WHO.
- UNICEF/RUWASSA RRT conducted House to House hygiene promotion in Farm Center IDPs Camp reaching 97 women, 54 men and 121 children. In Dalori I, 87 children, 89 men and 103 women were reached and educated on the importance of personal and food hygiene.
- Cholera IEC materials were distributed to 257 H/H in Dalori I and Farm Center IDPs Camps
- 4 cartons of Aquatabs were distributed to 257 H/H in Dalori I and Farm Center IDPs Camps
- Hygiene promotion and AWD awareness by 22 integrated community mobilizers (ICM) volunteers in Shani, reaching 138 HHs and 924 people.
- Supervision and monitoring of ICMs on AWD awareness and prevention campaign in Lajawa Jawa, Anguwan Hausawa and Anguwan Gamji communities in Shani continued
- Carried out water quality test of 7 open wells water sources in 3 communities, Lajawajawa 2, Anguwan Hausawa 3, and Anguwan Gamji 2 in Shani LGA.
- Chlorinated 7 open wells water sources in 3 communities as stated above
- The response team also searched for suspected cases, reaching 8 HHs in Shani Communities

4. Social Mobilization

- In Jere LGA, regular mosques announcement by Jumaat and Daily Prayer Imans are ongoing in in Gongolong ward (Mallam Kolo, Goni Kolo and mallam Abatcha mosques) and Medinatu mosque
- In MMC, Sensitization of community leaders and household heads by LGA social mobilization team in Bolori, Fezzan and Maisandari Wards on hand washing and hygiene promotion where 374 people were in attendance
- 55 VCMs reached 1040 households and sensitized 2163 caregivers/mothers using flip charts on handwashing and hygiene promotion in MMC
- 50 VCMs reached visited 2083 households and sensitized 2083 caregivers/mothers on handwashing and hygiene promotion in MMC
- 4 Religious Focal Persons conducted sensitization on hygiene promotion in Quranic/ Islammiyah schools (Khalid bin Walid,Umar bin Kahtab,Goni Adam Tsangaya , Al-Misken Islamiyya) in Bolori 2
- 30 VCMs conducted sensitization of caregivers/mothers were in Bulama Karpe, Maisandari ward on handwashing and good hygiene promotion practices
- In Magumeri, 20 VWS/VCMs conducted house to house sensitization of caregivers/mothers on hygiene promotion in Gajiganna using IEC materials

- In Kaga, all the community members of Kaga LGA were called for special prayers on Cholera in Benisheik Central Mosque and thereafter over 3,000 people were sensitized on cholera prevention
- **In Konduga**, In Gubio road IDP camp, community members were sensitized on general and good hygiene promotion/ practices where over 970 people were in attendance
- 3 VCMs in Dalori IDP camp reached 273 households and sensitized 410 caregivers/mothers on water, hygiene and sanitation using flip charts
- In Auno axis, 45 VCMs reached 1025 households and sensitized 2036 caregivers on good hygiene practices in Konduga LGA
- Distribution of Cholera IEC materials was conducted in identified hotspots

5. Coordination

- Public Health EOC Bi-weekly cholera outbreak coordination meeting was held today with partners in attendance
- Updates on cholera situation in the state was presented at the Health sector coordination meeting held today
- All affected LGAs to commence daily coordination meetings