



Situation Report of Cholera Outbreak in Borno State

No. 49: 24th October 2018

Borno State Ministry of Health

Highlights

- 28 additional suspected cases of cholera were reported on the 24th October 2018 in Borno State
- No death was reported

Epidemiological Summary

The total number of suspected cholera cases reported as at 24th October 2018 stands at 5,350 with 73 associated deaths, (CFR – 1.4%). 2111 in Jere, 1,174 in MMC, 339 in Magumeri, 34 in Kaga, 142 in Konduga, 136 in Chibok, 11 in Shani, 42 in Damboa, 1014 in Ngala, 88 in Askira-Uba, 161 in Kwaya-Kusar, 56 in Bama and 53 in Dikwa LGAs. No additional case reported from Magumeri, Kaga, Chibok, Shani, Damboa, Askira Uba, Kwaya-Kusar, Bama and Dikwa LGAs.

Out of the 169 samples collected and tested in the State using RDTs, 136 (80%) were positive while 33 (37%) of 88 samples were culture positive.

	Jere	MMC	Magumeri	Kaga	Konduga	Chibok	Shani	Damboa	Ngala	Askira-Uba	Kwaya Kusar	Bama	Dikwa	TOTAL
Cases														
New cholera suspected cases	7	18	0	0	1	0	0	0	2	0	0	0	0	28
Cumulative cholera suspected cases	2111	1174	339	34	143	136	11	42	1014	88	161	56	53	5350
Deaths														
New deaths	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative deaths	16	9	6	2	5	6	0	3	18	1	3	4	0	73
Laboratory														
Number of specimen Tested	33	30	12	10	9	20	3	7	14	4	5	6	16	169
Specimen Positive RDT	29	24	9	8	7	11	1	5	14	4	5	6	13	136
Specimen Positive Culture	9	7	0	0	1	2	0	2	2	2	3	4	1	33

Table 1: Number of cases reported as 24th October 2018.

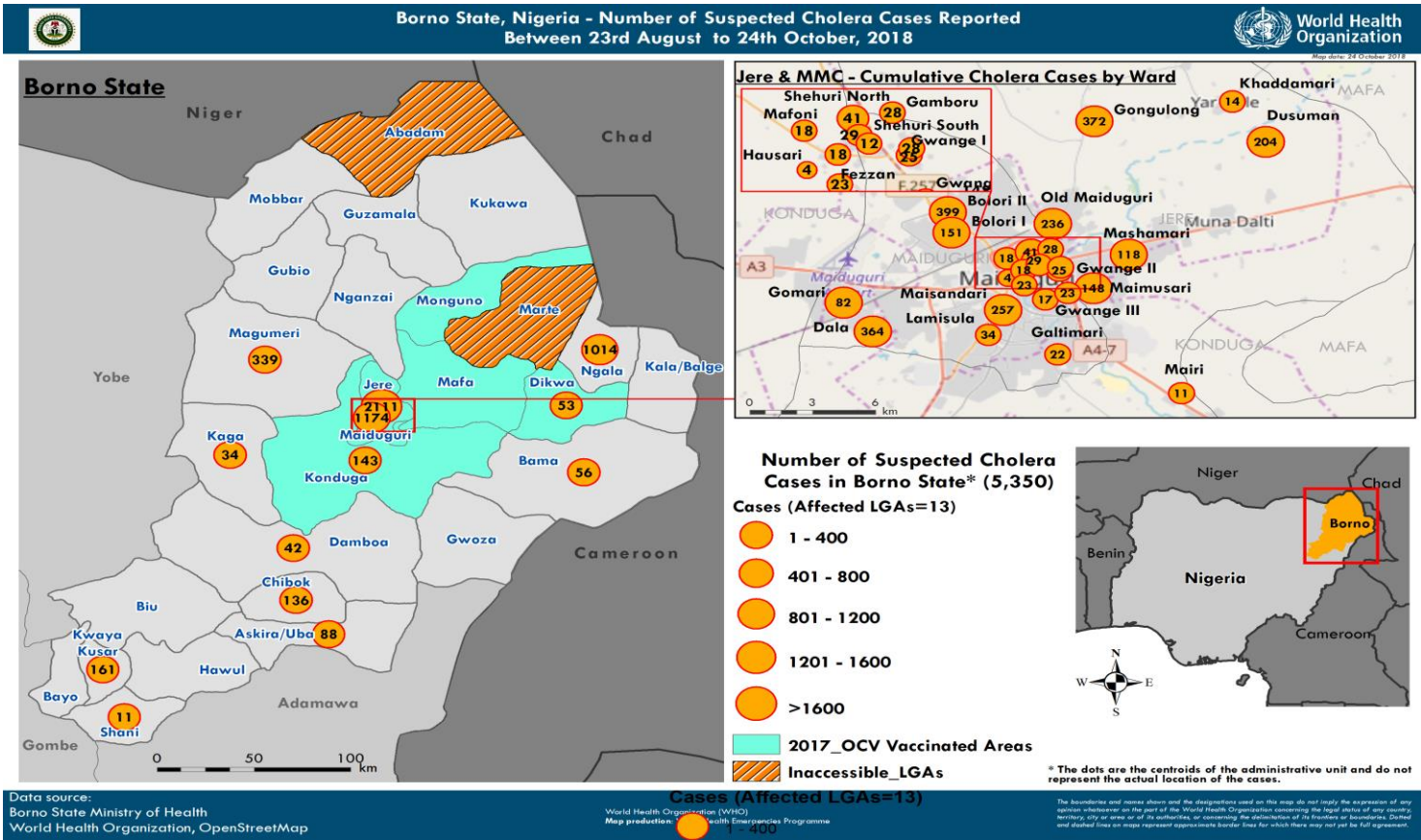


Figure 1: Map of Borno state showing affected LGAs in Borno State.

A total of 28 additional suspected cholera cases were reported from 4 LGAs (Jere, MMC, Konduga and Ngala) on the 24th of October 2018 signifying an 18% increase in the number of cases reported on the previous day (Fig 2a). 25 cases were reported from Jere (Fig 3), 18 from MMC (Fig 4) and 3 from Ngala LGAs (Fig 6).

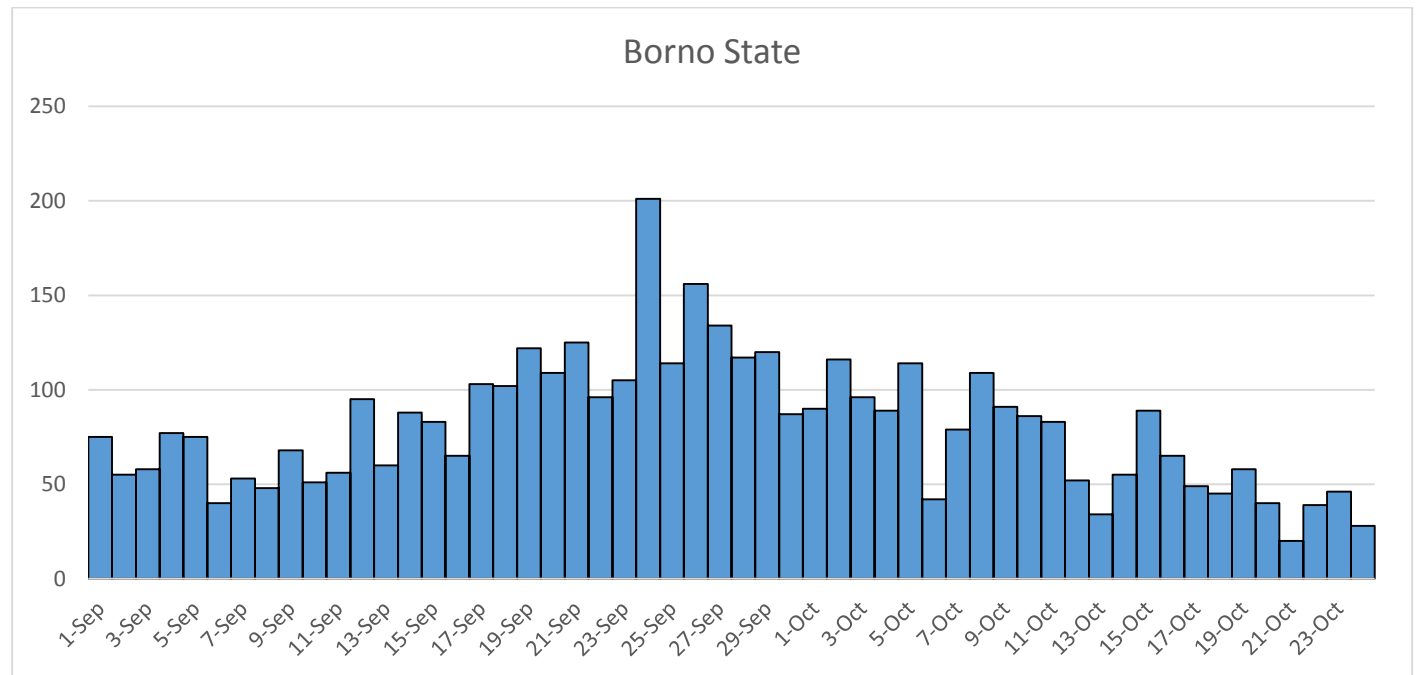


Figure 2a: Daily Epi-curve of cholera cases showing number of suspected cases in Borno state

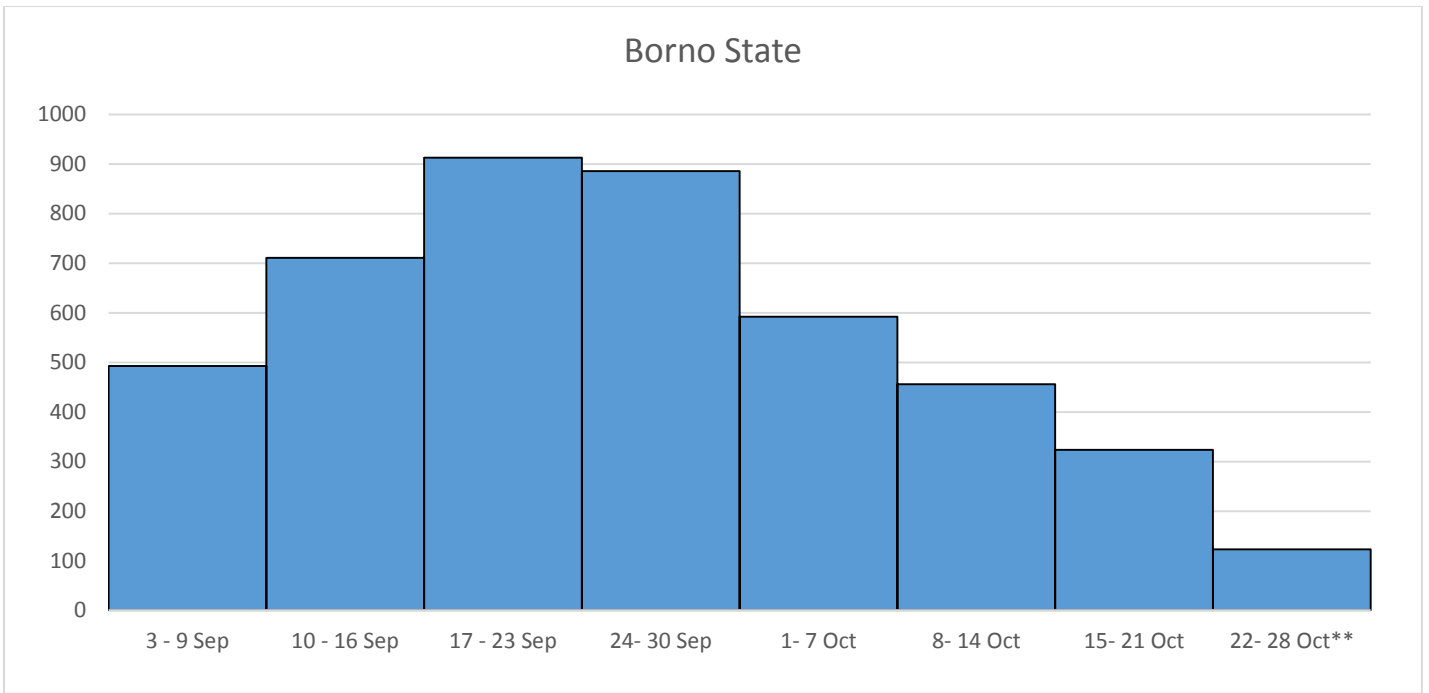


Figure 2b: Weekly Epi-curve of suspected cholera cases in Borno state

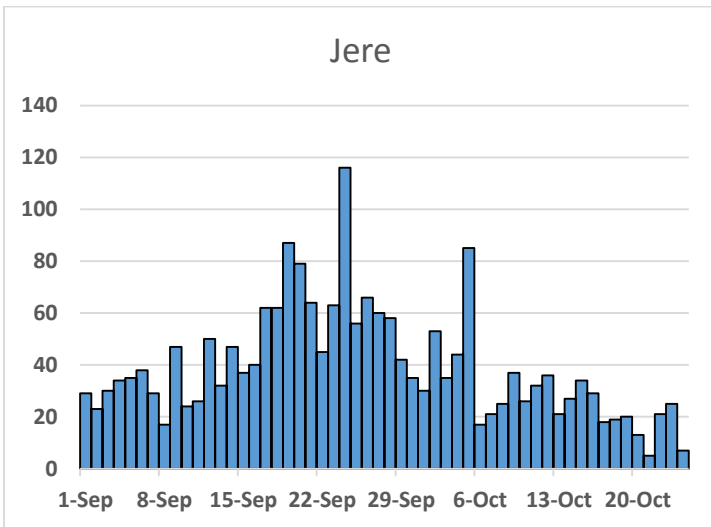


Figure 3a: Daily Epi-curve of suspected cholera cases in Jere LGA

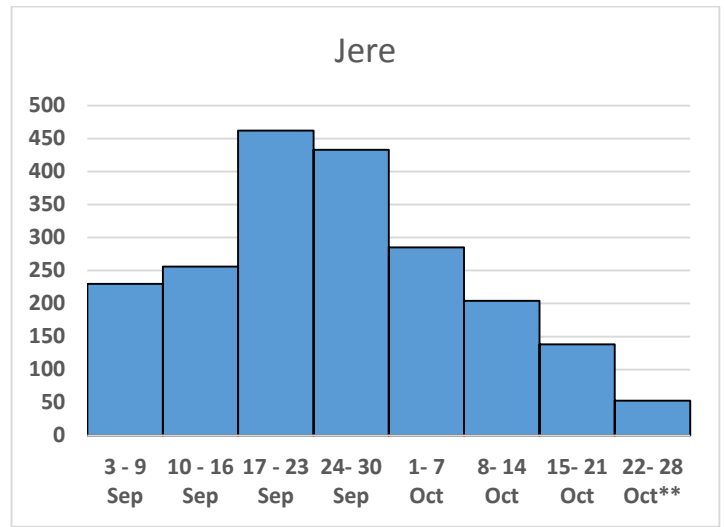


Figure 3b: Weekly Epi-curve of suspected cholera cases in Jere LGA

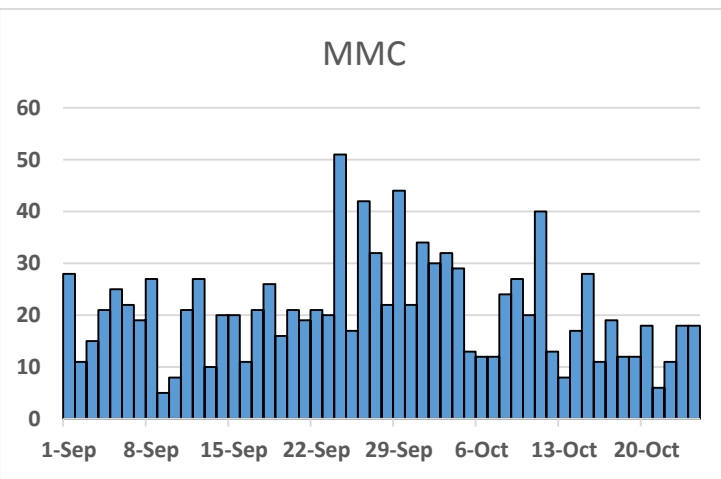


Figure 4a: Daily Epi-curve of suspected cholera cases in MMC

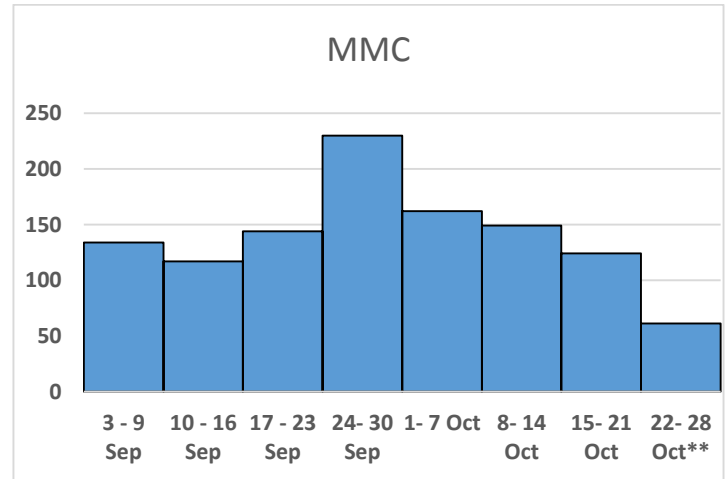


Figure 4b: Weekly Epi-curve of suspected cholera cases in MMC

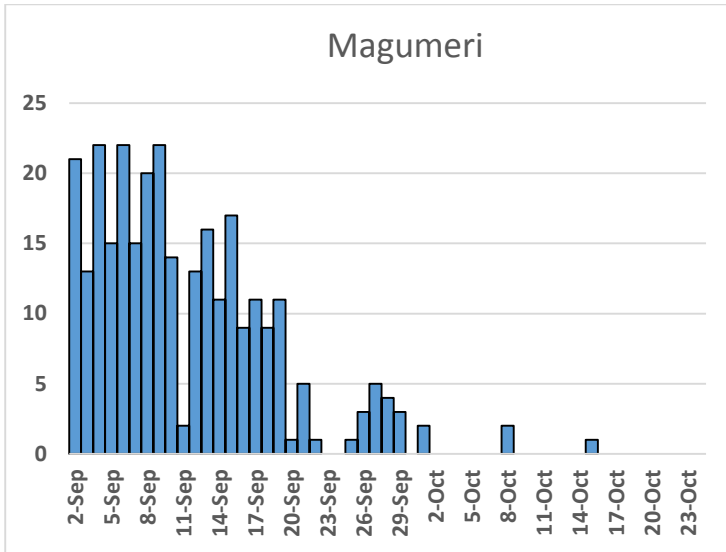


Figure 5a: Daily Epi-curve of suspected cholera cases in Magumeri LGA

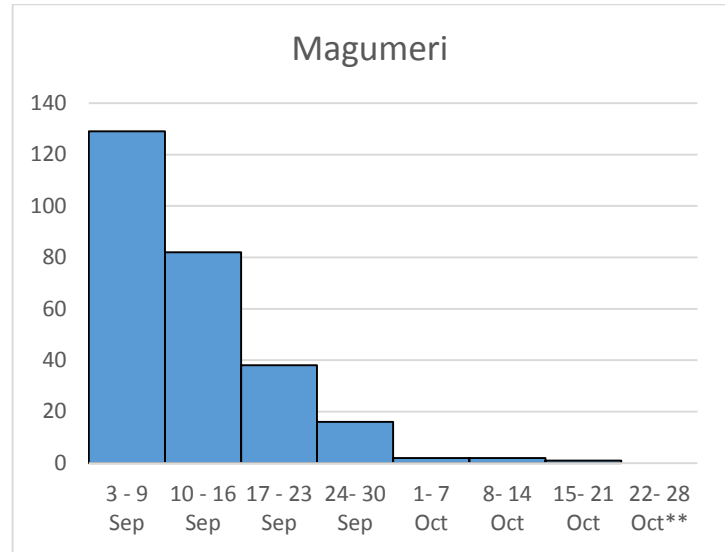


Figure 5b: Weekly Epi-curve of suspected cholera cases in Magumeri LGA

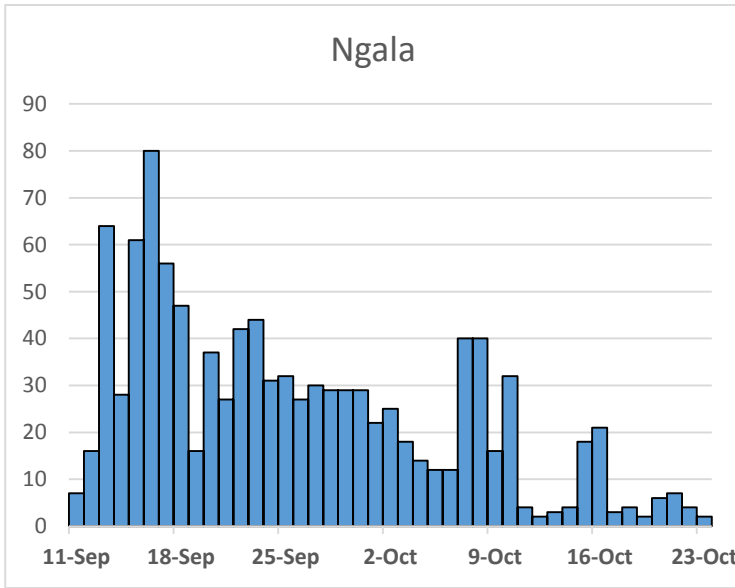


Figure 6a: Daily Epi-curve of suspected cholera cases in Ngala LGA

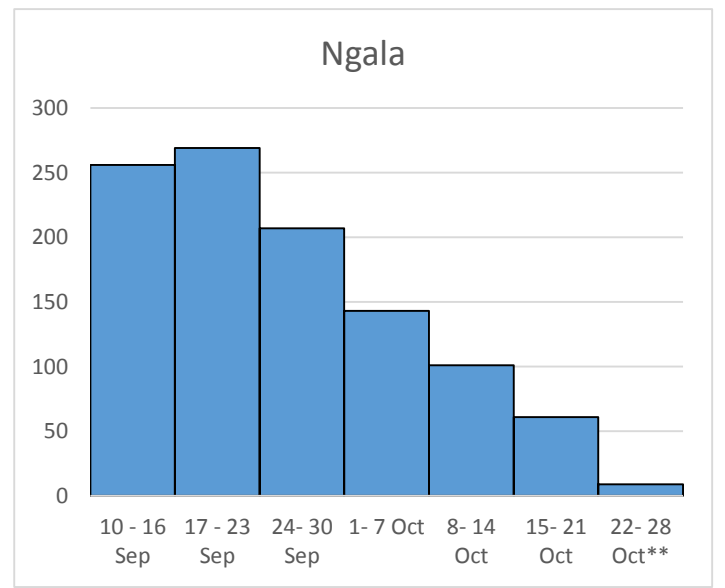


Figure 6b: Weekly Epi-curve of suspected cholera cases in Ngala LGA

Response

1. Surveillance

- Active case search continued in all affected locations. In Jere and MMC, WHO supported volunteers covered 1,690 households in Simari, Mashamari ward in Jere LGA. 16 suspected cases were identified in 12 households and referred to CTC/ORP
- House-to-house teams continue data capture in the field using ODK for accurate, timely aggregation and analysis of data to guide response activities
- Priority locations identified and communicated to WASH and risk communication teams are: Gomari, Bulunkutu, Jidari Polo, Bolori II, Gwange III, Mashamari, Gaboru, Maisandari, , Dala, Gongulong all in Jere and MMC, then Auno in Konduga and ISS Camp in Ngala.

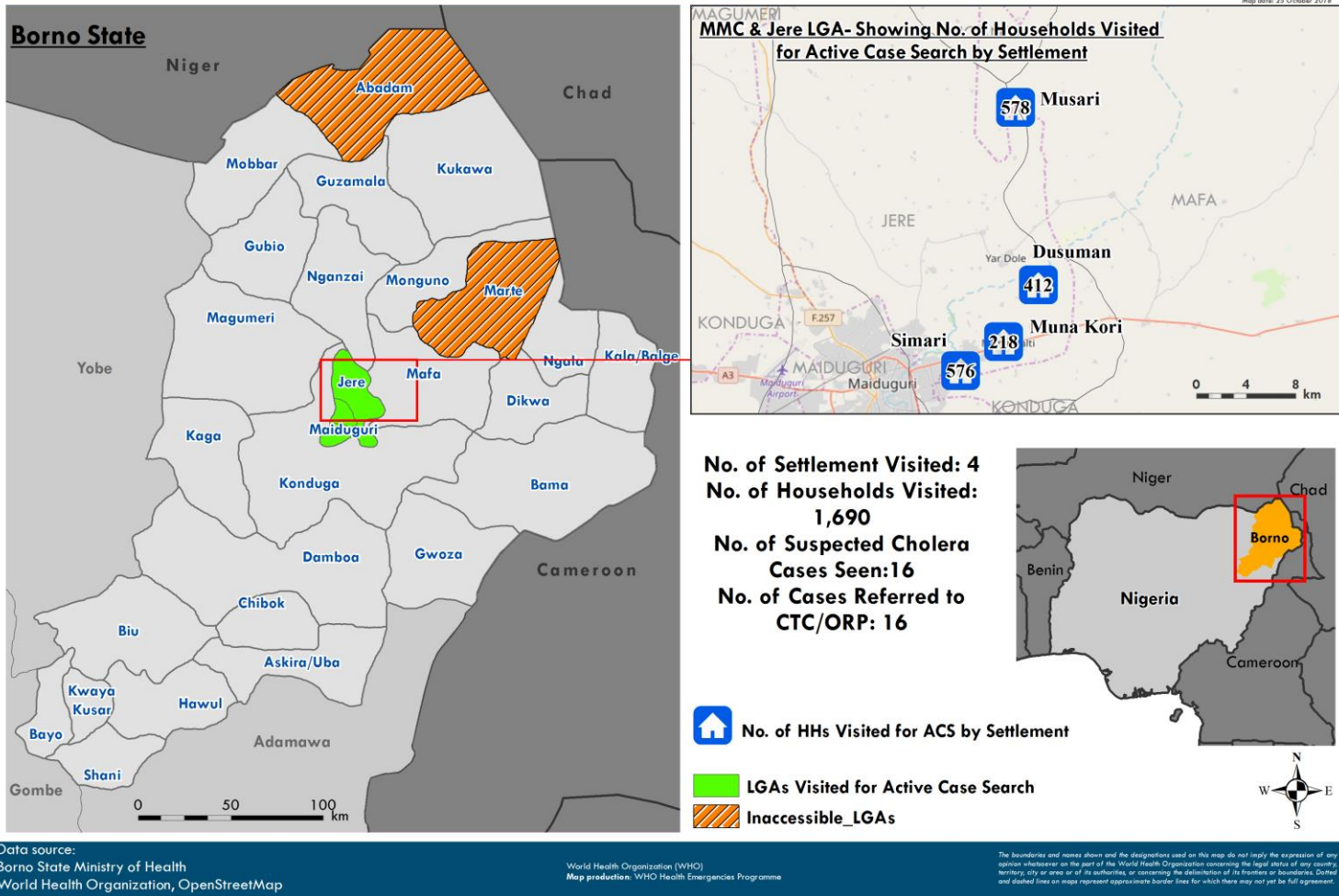


Fig 6. Map of Borno state showing daily hotspots in Jere and MMC

2. Case management

	CTC Dala Jere	ORP EL-Misk in Jere	CTU Askira-Uba	CTC Dikwa	CTU Bolori MMC	CTU Dalaram Jere	CTC ISS IDP Camp Ngal a	ORP s Ngal a	CTU Muna Jere	CTU Kwaya Kusar	CTU Bama	ORP Mas ham ari Jere	Total
Admissions													
New admissions	8	2	-	-	14	2	2	0	2	0	-	0	30
Number on Admission	16	0	-	-	8	0	3	0	5	0	-	0	32
New Discharges	14	2	-	-	9	2	5	0	5	0	-	0	37

- The number of intervention sites are 25 at present. 3 CTC, 12 CTU and 9 ORPs, ORP ISS and Arabic Camp closed, CTU Zabarmari closed
- SMOH and WHO continue to support partners managing CTCs/CTU with medical supplies

3. WASH

- UNICEF, RUWASSA, IOM, Save the children International, Solidarites Internationales, Malteser, CIDAR, Mercy Corps, CRS, IMC, IRC, INTERSOS, FHI360, NRC, AAH, DRC, ZOA and other WaSH sector partners continue response activities in affected locations through hygiene promotion, disinfection of households and latrine dislodgement, chlorination of water points and water trucking
- Community Health Volunteers supported by WHO continue hygiene promotion and health education on hand washing and water purification, dangers of open defecation reaching 1,690 households and educating 5,673 persons in Simari, Mashamari ward in Jere LGA

4. Social Mobilization

- Distribution of Cholera IEC materials, ORS and aquatabs is ongoing in identified hotspots. 1,690 households with 8,085 persons were reached in 2 settlements in Jere by WHO supported risk communication teams
- Islamiyya and Tsangaya school sensitization is ongoing in MMC and Jere
- Information vans continues public announcements on cholera prevention and control in Jere and MMC
- Radio messages ongoing in 3 languages (Hausa, Kanuri and English Languages) in 3 media houses within Borno
- Social media sensitization is ongoing, targeting users of Facebook, Twitter etc.

5. Coordination

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