



Yobe State Cholera Outbreak Situation Report

No. 47: 5th November 2018

Yobe State Ministry of Health

Highlights:

- 6 new cases were reported on 5th November 2018 from 2 LGA (Gulani and Damaturu)
- 0 death was reported.

Epidemiological Summary:

The total number of suspected cholera cases reported in Yobe state is 1,750 with 61 associated deaths (CFR 3.50%). In the state, 573 cases have been reported in Gulani LGA, 485 cases in Gujba LGA and 444 cases in Damaturu LGA. In Fune LGA, 181 cases were reported and 67 cases were reported in Potiskum LGA.

Out of 97 samples collected and tested using cholera RDTs, 82 (84.5%) were positive and 15 (15%) were negative. Again, 9 (47%) out of 19 samples cultured were positive for *Vibrio Cholerae*. However, the 9 positive samples were taken to national reference laboratory for quality checks and further analysis samples and *Vibrio Cholerae* O1 (Inaba) serotype was isolated in 4 out of the 9 samples.

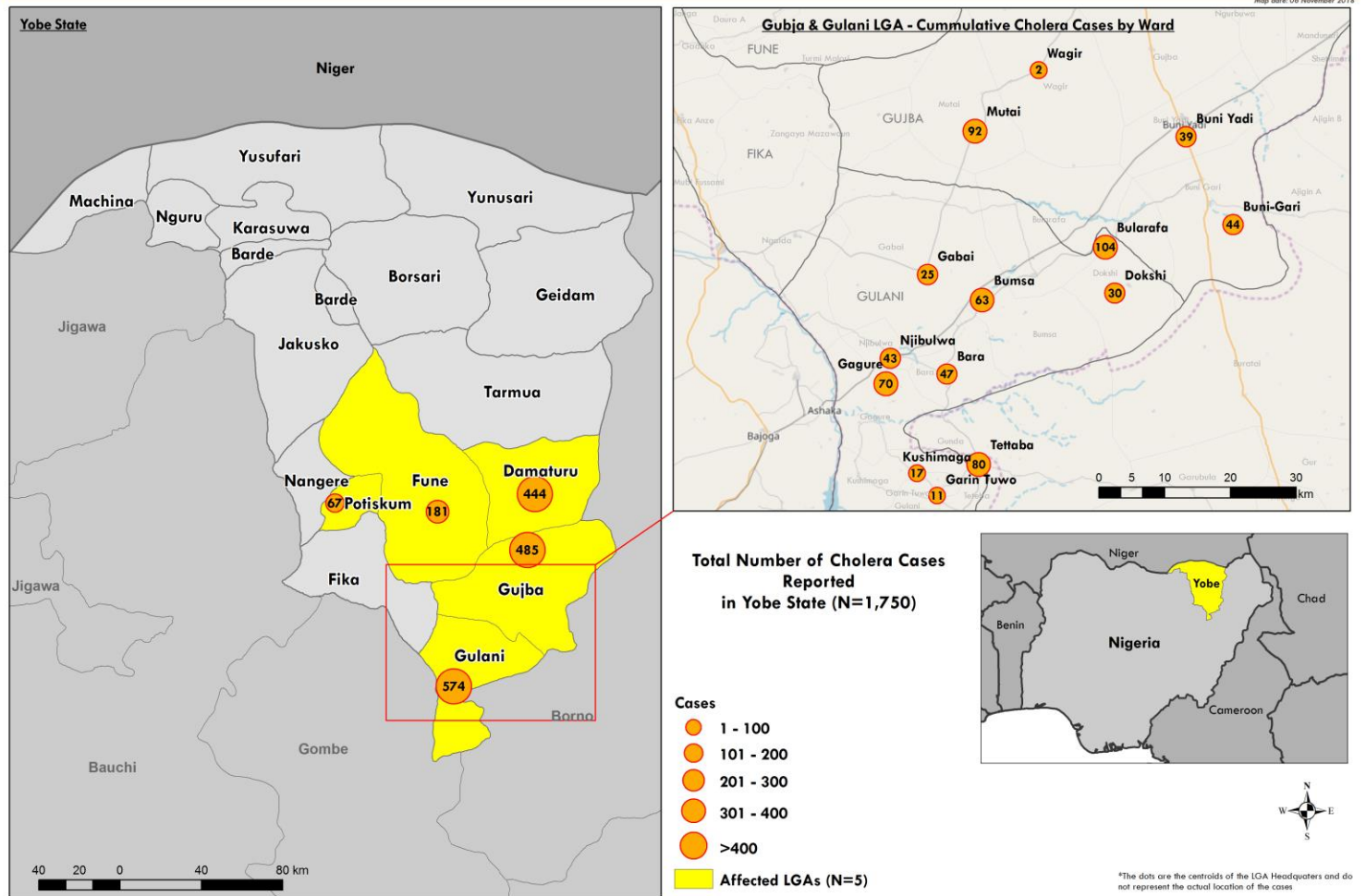
Table 1: Summaries of suspected cholera cases in Yobe State from July to 5th November 018.

	Gulani	Gujba	Damaturu	Fune	Potiskum	Total
Cases						
New suspected cholera cases	4	0	2	0	0	6
Cumulative suspected cholera cases	573	485	444	181	67	1750
Number of wards in the LGA	12	10	11	13	10	56
Number of wards affected	10	8	11	9	10	48
Deaths						
New deaths	0	0	0	0	0	0
Cumulative deaths	20	19	6	12	4	61
Laboratory						
Number of specimen tested (RDT)	26	13	46	12	0	97
Specimen Positive RDT	23	12	38	9	0	82
Pending result for RDT	0	0	0	0	0	0
Number of samples cultured	5	8	5	1	0	19
Specimen Positive Culture	2	4	2	1	0	9
Pending result for Culture	0	0	0	0	0	0

6 new suspected cholera cases reported in Yobe state on 5th November 2018, showing a marginal increase in the number of cases reported compared to that of the previous day (Fig. 2). 4 cases were reported from Gulani (Fig 4) while 2 cases were reported from Damaturu (Fig 10). No case was reported from Gujba (Fig 6). No case has been reported from Fune (Fig 8) in 2 weeks while Potiskum has not reported any case in 6 weeks (Fig. 12).



Yobe State, Nigeria - Number of Cholera Cases Reported from 22nd August to 5th November 2018



Data source: Yobe State Ministry of Health, World Health Organization, OpenStreetMap. World Health Organization (WHO) Map production: WHO Health Emergencies Programme. The boundaries and names shown and the designations used on this map do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status.

Figure 1: Map of Yobe State showing number of suspected cholera cases in affected wards and LGAs

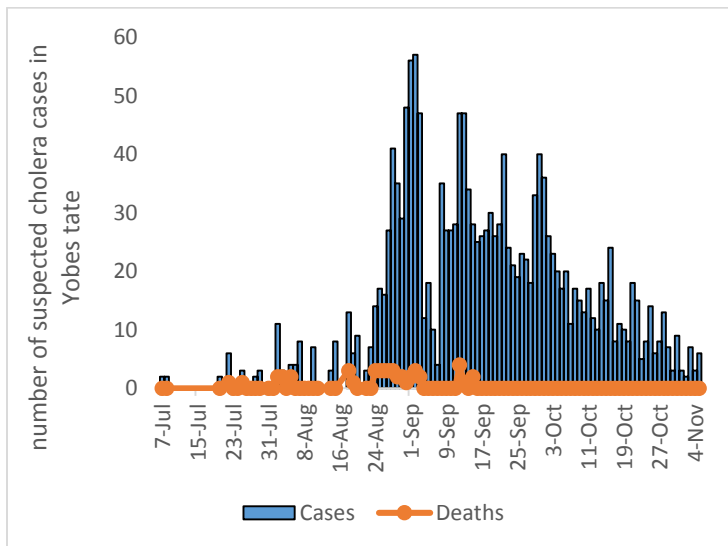


Figure 2: Epi-curve of suspected cholera cases in Yobe state.

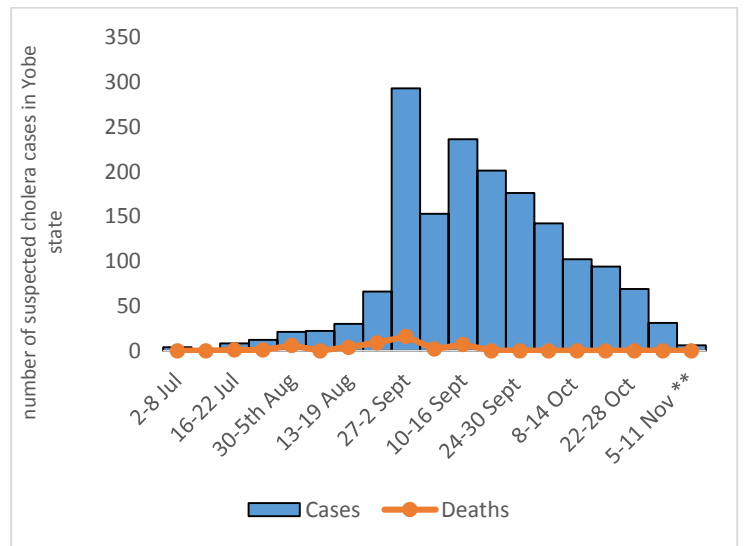


Figure 3: Epi-curve of suspected cholera cases in Yobe state.

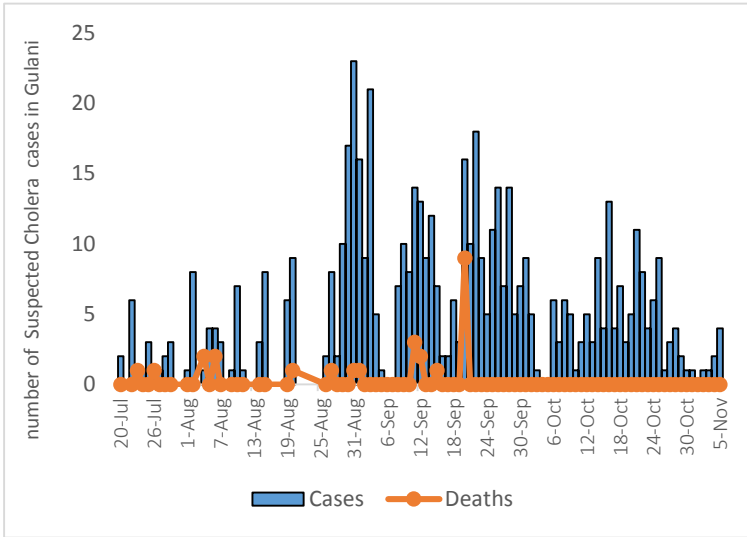


Figure 4: Epi-curve of suspected cholera cases in Gulani LGA.

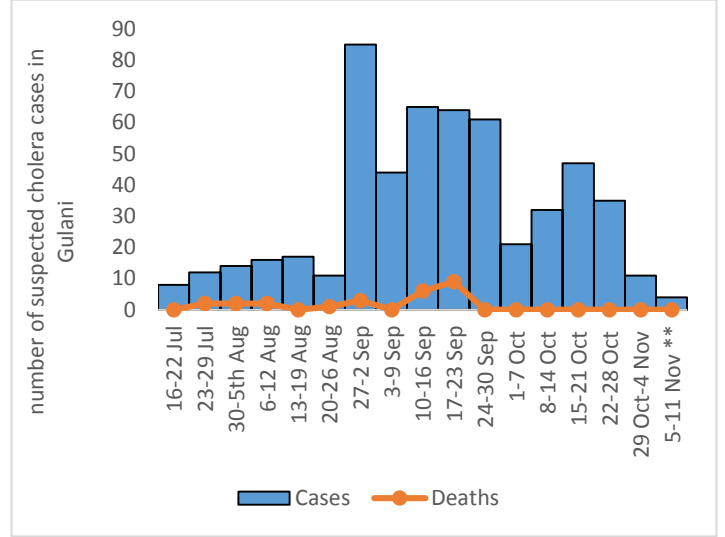


Figure 5: Weekly Epi-curve of suspected cholera cases in Gulani LGA.

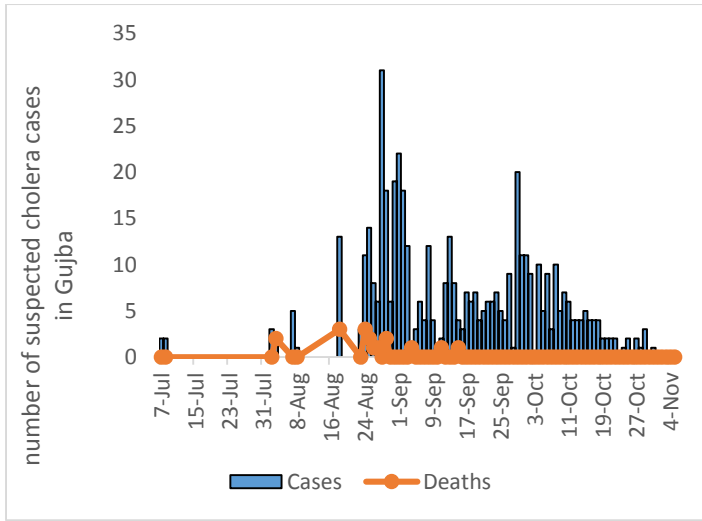


Figure 6: Epi-curve of suspected cholera cases in Gujba LGA.

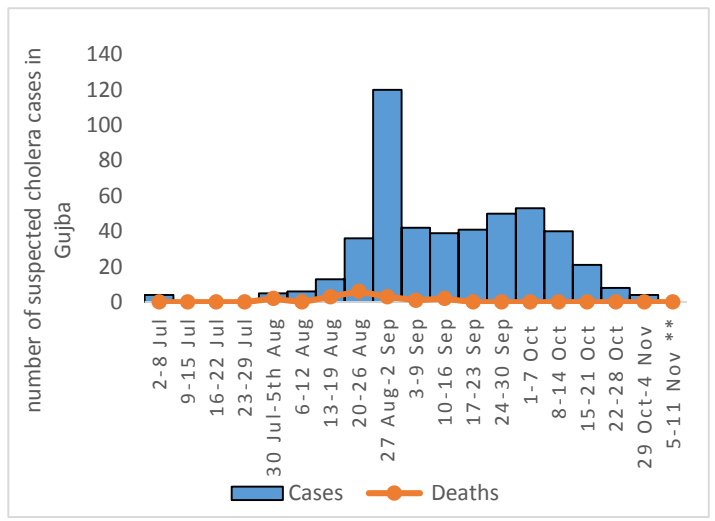


Figure 7: Weekly Epi-curve of suspected cholera cases in Gujba LGA.

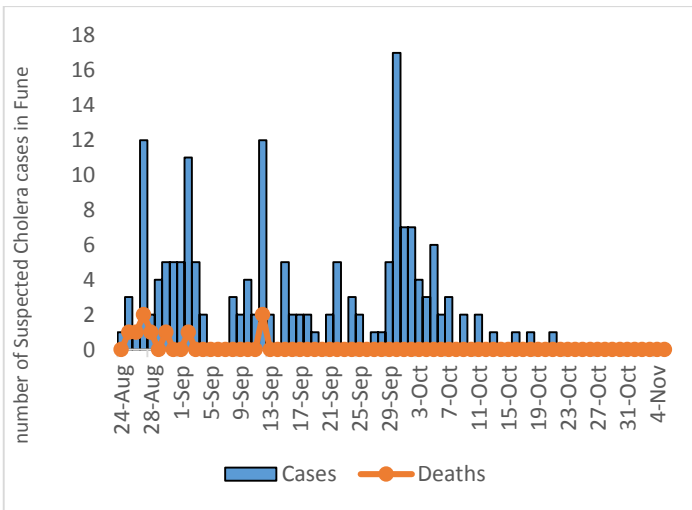


Figure 8: Epi-curve of suspected cholera cases in Fune LGA.

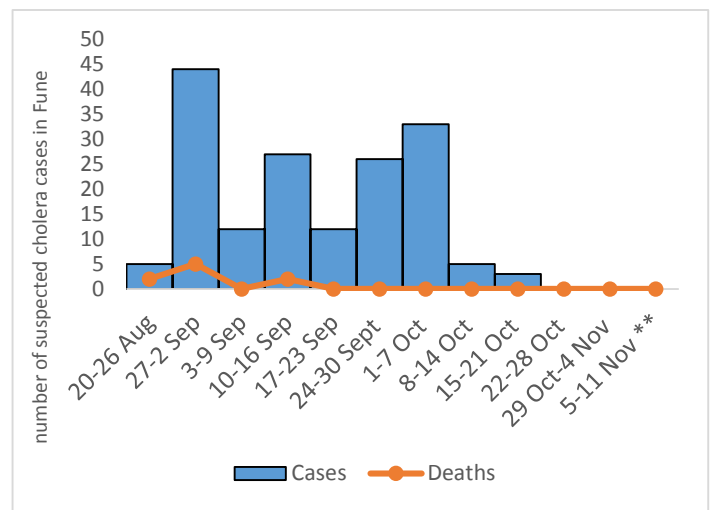


Figure 9: Weekly Epi-curve of suspected cholera cases in Fune LGA.

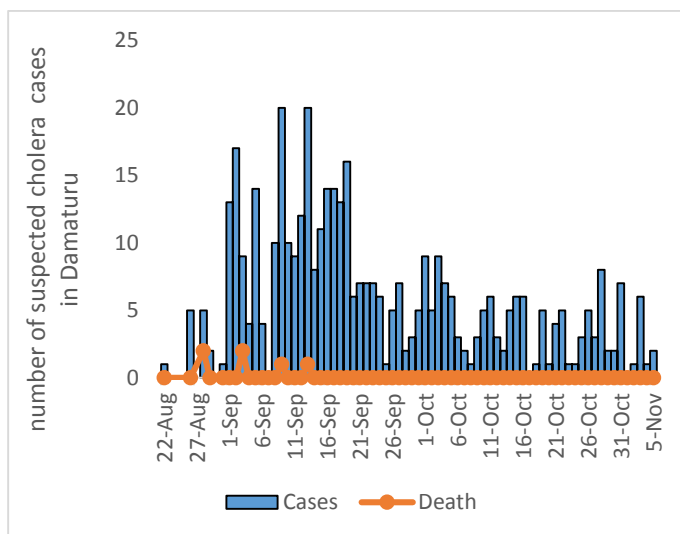


Figure 10: Epi-curve of suspected cholera cases in Damaturu LGA.

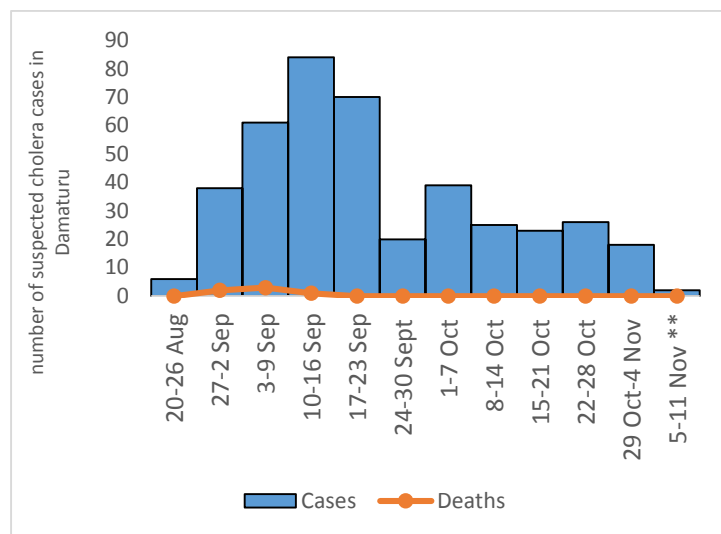


Figure 11: Weekly Epi-curve of suspected cholera cases in Damaturu LGA

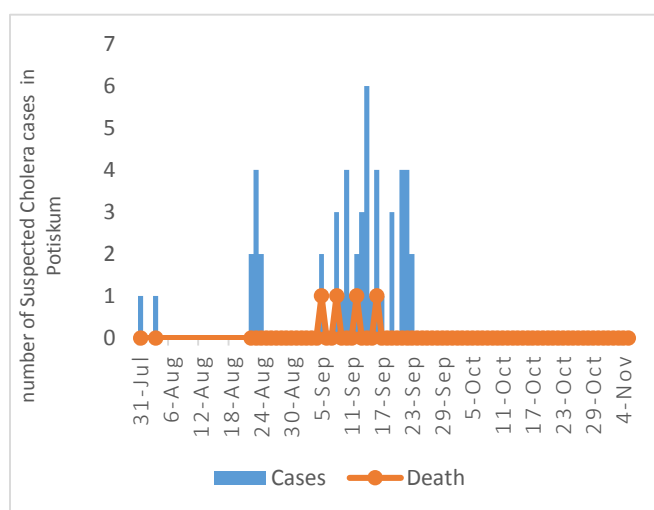


Figure 12: Epi-curve of suspected cholera cases in Potiskum.

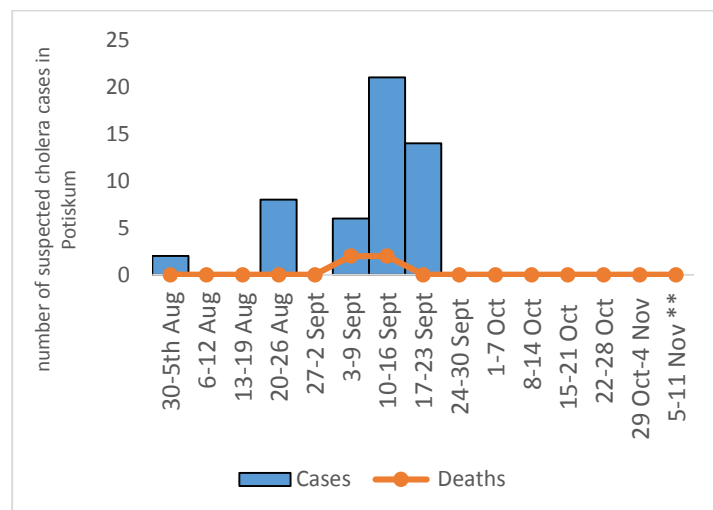


Figure 13: Weekly Epi-curve of suspected cholera cases in Potiskum.

Response Activities

Surveillance:

- Continues line listing of all suspected cholera cases within the city and neighboring communities.
- Continues retroactive case search in communities and health facilities using, MSF-Volunteers, EHA, HTR and LGA RRT team in Gulani, Gujba, Fune and Damaturu.
- Conducted investigation of new suspected cases from 2 LGAs (Damaturu and Gulani)
- WHO supported EHAs and MFS volunteers conducted house-house active case search in Gujba, Gulani, Fune, Potiskum and Damaturu reaching up to 358 households, no suspected cholera case was identified.
- Priority areas have been identified and communicated to WASH and risk communication teams to scale-up interventions.

Case Management:

	Gulani	Gujba	Damaturu	Fune	Potiskum	Total
Admissions						
New admissions	4	0	2	0	0	6
New Discharges	2	0	2	0	0	4
On admission	2	0	2	0	0	4

- No suspected cholera case was reported in Potiskum LGA since 24th September 2018.
- No mortality was reported in all affected LGAs.

Risk Communication:

- Continues sensitization of Islamiyya and Tsangaya school is ongoing in Galani, Gujba and Damaturu.
- Airing of radio jingles by Yobe Radio Broadcasting Corporation has continued across the state.
- WHO and UNICEF field volunteers distributed 745 sachets of Aqua-tabs in Gulani, Damaturu and Gujba LGAs
- WHO HTR teams, CORPs, AAH, MSF, ICRC, Rescue and UNICEF supported volunteers continue to sensitized peoples on hygiene promotion and health education on hand washing, water purification and dangers on open defecation reaching up to 722 households in Damaturu, Gujba, Fune and Gulani LGAs.

WASH:

- UNICEF, AHH, MWR and RUWASA continues response activities in affected location through bucket-to bucket chlorination, clearing of drainages & refuges, and disinfection of households.
- Wash Teams and WHO supported volunteers have disinfected 22 households in Gulani and Damaturu.

Coordination:

- LGA RRTs in Gujba, Gulani, Damaturu and Fune LGA conducted daily local coordination meetings, and provided updates to state RRT to mobilize additional resources and technical supports
Daily coordination meetings were consistently being chaired by SMOH at the state level to ensure robust and effective response activities

