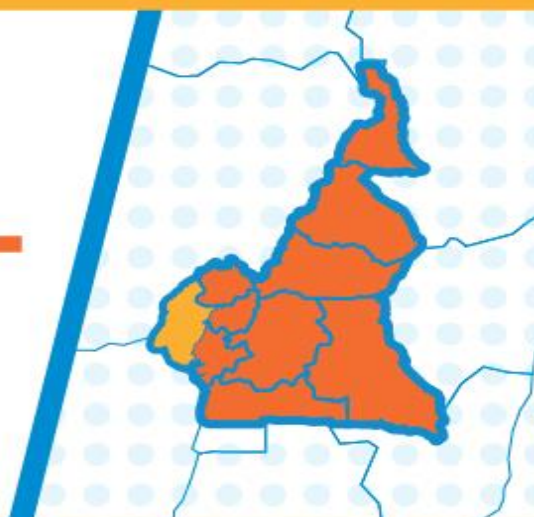




REGIONAL DELEGATION OF PUBLIC HEALTH FOR SOUTH WEST CAMEROON

Cholera Outbreak Situation Report 2023

N° 06

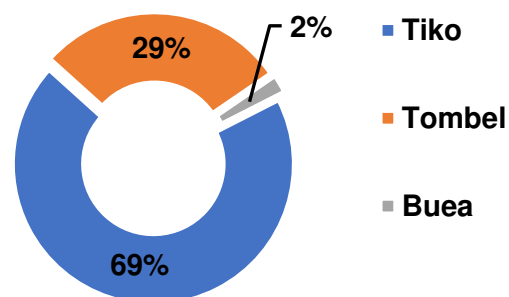


Date of activation: 18/08/2023

- Date of reporting: 31/12/2023

HIGHLIGHTS

- 42 cases in Tombel from Sept. 20th to 15th Nov.
- 07 deaths in Tombel (4 in the community and 3 in hospital)
- 146 cases totally (Tombel 42, Tiko 101, Buea 03)
- Total of 08 deaths; CFR of 5.5%
- Median age 26, range [1-85]
- Male to female sex ratio of 2:1
- Age group 16-25yrs most affected, (45%)
- 32 severe cases (22%)
- Last case reported on the 15th of November from Tombel
- **No active case in the region**
- Limbe had 03 suspected cases but culture results were all negative



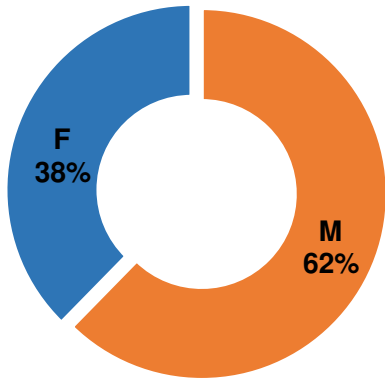
Distribution of cases by District

EPIDEMIOLOGICAL SITUATION

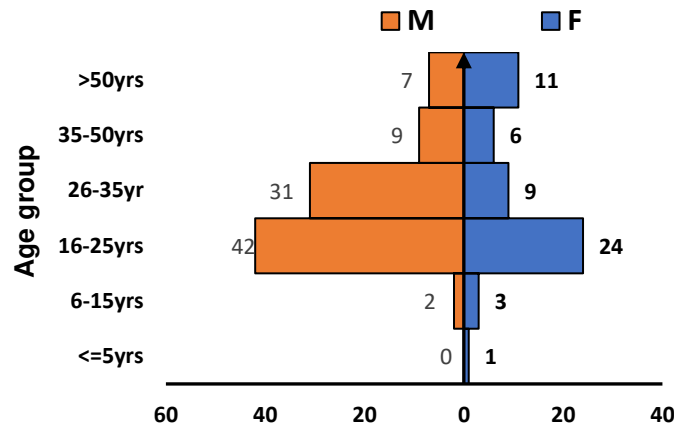
Distribution of cases by Health Area

	Cases	Deaths	CFR (%)
Mutengene	81(55.5)	0	0
Ebonji	36(24.7)	7	19.4
Molyko	3(2.1)	0	0
Muea	1(0.7)	1	100
Holtforth	13(8.9)	0	0
Likomba	3(2.1)	0	0
Mondoni	1(0.7)	0	0
TikoTown	1(0.7)	0	0
Tombel Town	5(3.4)	0	0
Misselelle	1(0.7)	0	0
Nyasoso	1(0.7)	0	0
Total	146(100)	8	5.5

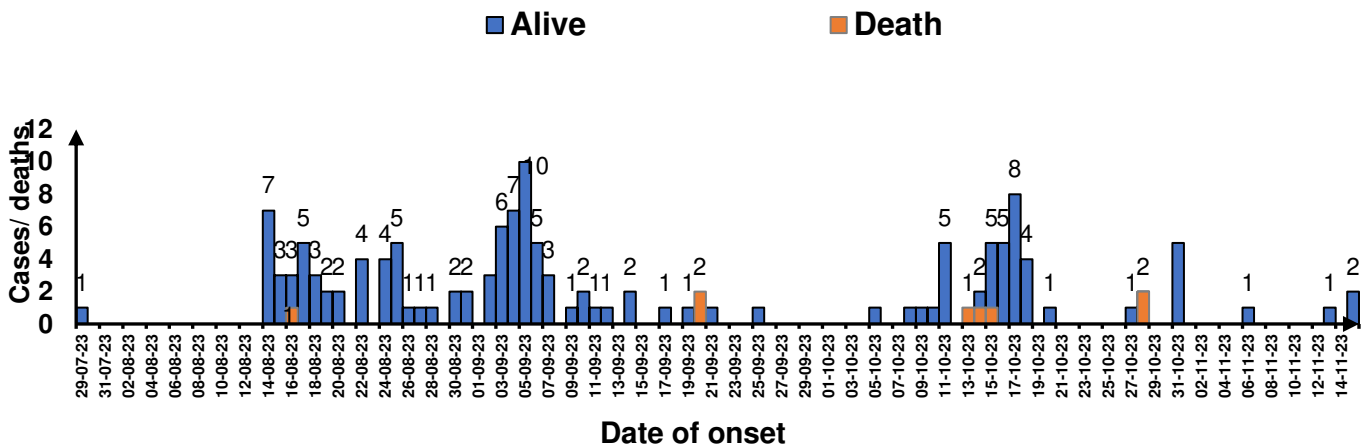
- Mutengene Health Area that hosts the Police college was the most affected health area during the epidemic
- The last cases were reported from Tombel district particularly from Ebonji health area (the epicenter)
- 07 out of the 08 deaths were recorded in Ebonji health area
- Ebonji had her last four cases during the month of November 2023, the last one on the 15th November.



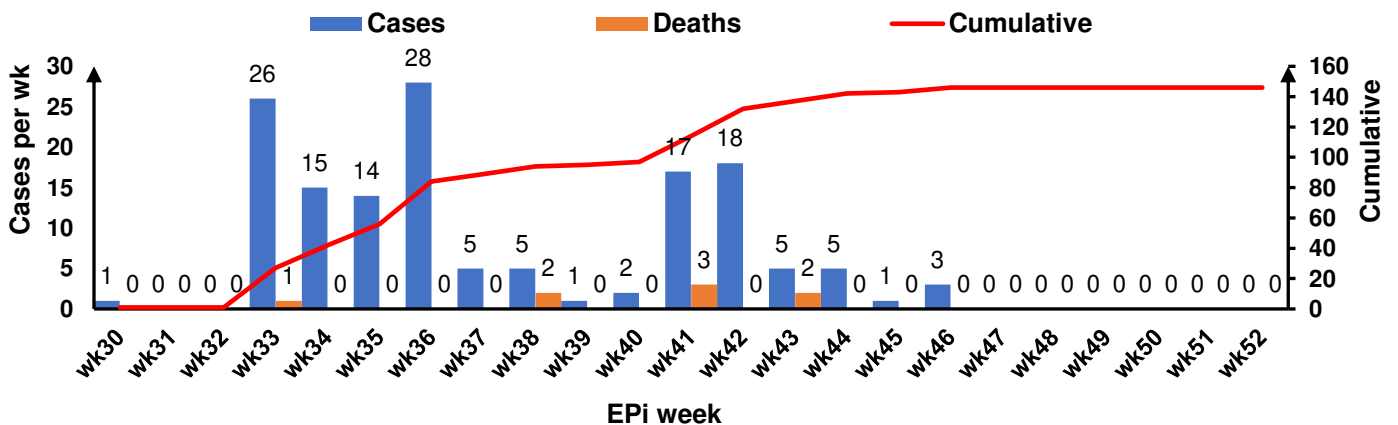
Distribution of cases by sex



Distribution of cases by age group and sex



Distribution of cases by date of onset



Distribution of cases by epidemiological week

- The lone case in wk30 was from Buea District which recorded two other cases during week33. Tombel had her first case (death) during wk38 and many other cases from wk41 till wk46.

❖ Coordination

- Regional IMS activated on the 18/08/2023
- Region works closely with local administrative authorities for better multisectoral collaboration
- Regional IMS provides technical assistance and oversees response activities in all affected districts
- Supportive supervision done by the region in all affected districts

❖ Surveillance

- 50 CHWs hired for five (05) months by UNICEF for active case search and early case detection
- 43 suspected cases found in the community and linked to health facilities for follow-up
- Case definitions contextualized in all affected districts to help detect suspected cases

❖ Case Management

- Cholera kits and other essential medical supplies donated by UNICEF
- WHO donated Cholera kits to the treatment centre in Tiko District Hospital
- Staff involved in case management trained on protocols and IPC measures
- CHWs trained on safe referral of severe cases to the treatment sites

❖ IPC/ WASH

- 12 triage focal persons trained in Buea, Tiko, Limbe and Kumba through the support of UNICEF
- 3,134 households and 2,063 toilets disinfected by 50 CHWs hired through the support of UNICEF in Buea, Limbe and Tiko within three months
- 37,595 Aqua tabs distributed in the community within three months
- 324 cubes of Savon distributed
- Spray cans, boots, PPEs and Chlorine provided to affected districts

❖ Sensitization

- After three months of work, 28,426 households visited and 30,853 persons sensitized by CHWs in Buea, Tiko and Limbe
- 1225 children screened for malnutrition during sensitization and 50 referred to the hospital

❖ Case Targeted Intervention (CATI)

- CATI done in Molyko and Mile 16 in Buea, Long Street in Tiko and in Ebonji in Tombe

Challenges	Way forward
<ul style="list-style-type: none"> • Limited logistic supplies • Short engagement period (3 months) for CHWs • Insufficient material at the CTUs • Inadequate communication resources to permit the region follow-up and support district actors remotely 	<ul style="list-style-type: none"> • Region working closely with local partners • There is need to extend the engagement period of CHWs • There is need for supplies at the region for IPC/ WASH and case management • Need assistance in terms of communication gadgets, air time, a zoom link to enable follow and remote support to the districts



Donation of Cholera kits to the Regional Delegation of Health and CMA Down Beach by UNICEF



Symbolic handover of Cholera material by the DO of Tombel

Working session with CHD and Director of Tombel District Hospital



Sensitization around Ehom village in Tombel

A cholera related corpse being prepared to be taken for burial in Ehom

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