

**Situation Report 009 - Mandera Cholera and Chikungunya Outbreak**

**Sitrep No. 009/July/2016**

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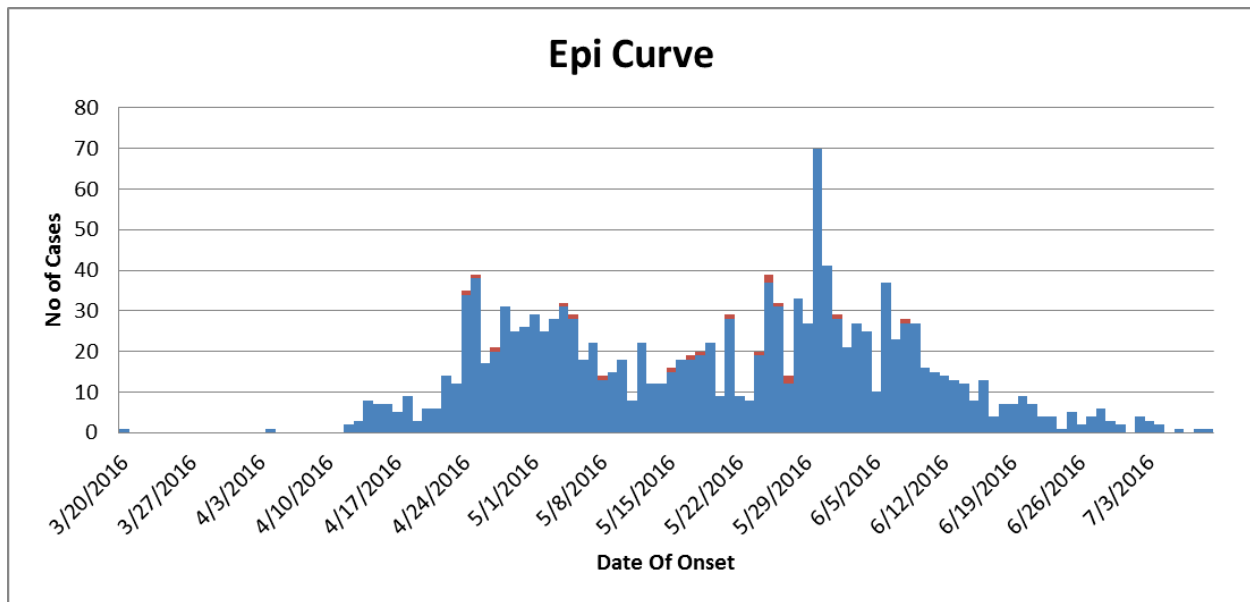
**Highlights**

- Kenya Red Cross Society (KRCS) run Cholera Treatment Center (CTC) closes.
- Hotels remain closed throughout the week following a directive from the Public health office.

**Current situation**

**Cholera Outbreak**

In the reporting week, there has been a significant drop in the number of admissions, with an average of one admission per day. This in turn has led to the closure of the KRCS-run CTC, with the Mandera County Government taking over operations with help from KRCS, after Medicine Sans Frontier closed its operation. This is in line with the KRCS exit strategy, aimed at ensuring sustainability, as the emergency phase is long gone. The drop in numbers of admission cases is evident in the epicurve below.



**Case Management**

As at 10 July 2016, the Mandera County run CTC line list was at 1,786, with Mandera town recording 1,763 and Khalalio recording a total of 23 cases since the outbreak. The current number of admissions stand at zero with no cases received within the last 48 hours. The average number of patients received this week stood at one per day with most spending an average of 24-36 hours, save for those with comorbidities.

Upon discharge, patients receive a package comprising two jerry cans, two bars of soap, aqua tabs and Oral Rehydration Solution (ORS). They equally receive a health talk on safe water-drinking and storage, hand-washing, proper waste disposal and environmental sanitation.

### Social Mobilization

The social mobilization team partnered with Public Health Officers (PHOs) from the Mandera County Government to conduct sensitization exercises on cholera and Chikungunya prevention and management. The social mobilization team has been conducting revisits of households to ensure there is no re-emergence of new cases.



*A PHO from Mandera County in the Ministry of Health using a chart to illustrate the proper hand-washing procedure. Photo: Steve Mwenje/KRCS*

### Weekly community social mobilization summary

Below is a table that illustrates the activities undertaken throughout the reporting period.

Indicators	Total Targets	Total recorded as of 10 July 2016	Percentage reached as of 10 June 2016 against targets
Total No. of households reached	12,900.5	6,114	47.39
Total No. of individuals reached	77,395.5	125,955	162.74
Total No. of toilets disinfected	9,675.375	5,743	59.35
Total No. of aqua tabs distributed	387,015	159,250	41.15
Total No. of storage tanks chlorinated	9,675.375	3,945	40.77
Demonstrations done on hand washing and households water treatment	12,900.5	6,993	54.21
Total No. of posters distributed	25,801	4,938	19.14
Total No. of diarrhea cases reported	0	0	0
Total No. of deaths reported	0	0	0
Total No. of hand-washing facilities installed	12,900.5	2,208	17.12

The distribution of Non-Food Items (NFIs) resumed on 4 July 2016. All targeted bullas (villages) received NFIs except for Bulla Mpya, which will be carried out on 11 July 2016. Below is a table that illustrates the distribution exercise.

Villages / Bullas	Estimated Targeted Households	Households that received (10%)	Buckets (10lts)	Jerry cans (20lts)	Cartons of Soap	Sachets of Aqua Tabs
ShefSheffey	10,774	1,098	2,196	2,196	88	3,294
Jamhuria	1,276	128	256	256	11	324
Central	2,975	298	596	596	24	894
Barwako	998	99	198	198	8	297
Power	1,532	153	306	306	13	459
Township	1,793	179	358	358	15	537
Nguvu	585	59	118	118	5	177
Kamor	850	85	170	170	3.4	255
<b>Total</b>	<b>20,783</b>	<b>2,099</b>	<b>4,198</b>	<b>4,198</b>	<b>167.4</b>	<b>6,237</b>

#### Multi-agency sensitizations efforts

Cholera prevention messages were delivered by KRCS, PHOs and Ministry of Health (MOH) during Eid sermons in the six biggest mosques in Mandera. Plans are underway to equip sheikhs with proper messaging in the fight against cholera. This has been an ongoing discussion involving the sheikhs, county government of Mandera, KRCS and Save the Children. These messages will be used to sensitize the community on prevention and management of the cholera and Chikungunya diseases. The training of sheiks to communicate cholera prevention messages is spearheaded by KRCS and will be facilitated by Save the Children. The directive by PHOs for all hotels to remain closed at least two weeks after Eid, to minimize the chances of a spike in cholera cases, has been effected.

#### WASH

The WASH team revisited various bullas and water storage facilities to monitor chlorination. Most of the places visited were adapting to the use of aqua tabs as a method of water treatment except for a few water storage facilities, namely Dameer Daan and Garba Aado tank.

#### Nutrition

The cholera case management continued at the county-run CTC with mothers advised on nutrition, hygiene and health promotion.

#### Chikungunya Outbreak

As of 22 June 2016, up to 1,701 cases of Chikungunya were reported in Mandera County. Chikungunya is generally self-limiting and as such managed through pain killers and plenty of oral fluids.

## Partners

KRCS remains largely the lead agency on the community intervention with critical support from partners in the following areas:

- Health: KRCS, Ministry of Health.
- WASH: KRCS, Ministry of Water.
- UNICEF: Supply through KRCS.

## Challenges

- Distribution of NFIs took longer than expected due to delays by certain chiefs during the coordination process.
- Some water points are not treating water as required.

## Recommendations

- There is need to step up sensitization in the areas around waste disposal and environmental.
- Involvement of all stakeholders, including religious leaders, elders, the county government and agencies, is key to ensuring the operation reaches zero cholera cases.
- Team up with the county water department to ensure that chlorination at water sources and storage points is carried out.

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*A group of community women receiving NFIs.  
Photo: Steve Mwenje/KRCS*