

**CHOLERA OUTBREAK IN LUSALA- ZAMBIA: Situation Report**  
**DATE: 14<sup>th</sup> MARCH 2018**

To be completed following the decision to response 72 hours upwards

**Introduction**

**Country/Location:** Lusaka District, Lusaka Province, Zambia

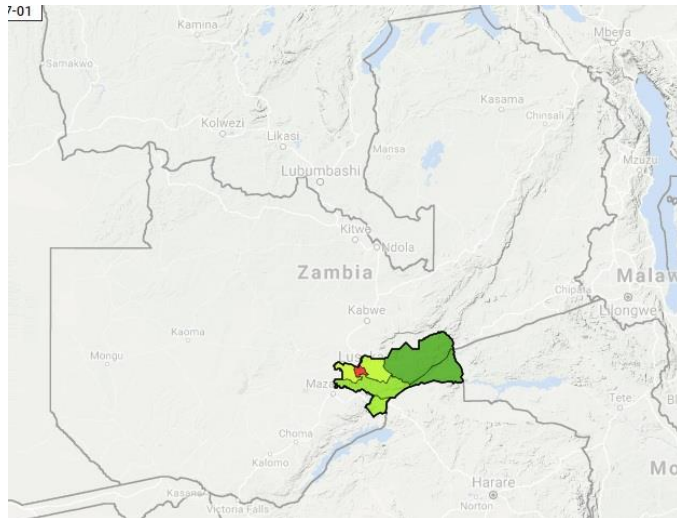
**Title of emergency:** Cholera outbreak in Lusaka - Zambia

**Dates covered by report:** 1<sup>st</sup> – 14<sup>th</sup> March. 2018

**Situation Report No.:** 9

General overview (for EXTERNAL use)

Lusaka Province has eight districts with a projected population for 2018 standing at 3,118,190. The population comprises 50.6% female and 49.4% males. In term of age distribution 40.6% are aged 0-14 years, 57.8% are aged 15-64years while those above 65years are only 1.6%.



Out of the eight districts, four districts (Lusaka, Kafue, Chilanga, and Chongwe) are still reporting cases of cholera outbreak contributing to the cumulated cholera cases numbering 4,833 with 96 deaths as at 14<sup>th</sup> March 2018.

ChildFund operates in seven of the eight districts (Kafue, Chilanga, Lusaka, Rufunsa, Shibuyunji, Luangwa and Chongwe) with a total enrollment of 13,200 children. So far four of the seven districts are still reporting cases of cholera. Lusaka district continues to be at the epicenter of the epidemic with most parts of the district affected both high density and low density areas. A total of 877 enrolled families are so far affected though none of these have been reported sick.

Map with the Lusaka Province Districts

SECTIONS BELOW ARE FOR INTERNAL USE ONLY

**The table gives a summary of the situation of enrolled children under Lusaka Child Development Agency (LCDA)**

Partner Name	Location/com munities	Total Enrolled Families/hous eholds	Total # of Enrolled Children affected by the disaster	Sponsored Children						Enrolled Children					
				0-5 years		6-14 years		15-24 years		0-5 years		6-14 years		15-24 years	
				M	F	M	F	M	F	M	F	M	F	M	F
Lusaka Child Development Agency	Ngombe	540	N/A	32	21	64	77	86	82	89	62	100	117	88	84
	Luumuno	976	N/A	19	23	172	216	130	117	67	71	275	308	134	121
	Tiyanjane	877	877	13	15	175	172	107	95	59	64	283	263	112	96
<b>TOTAL</b>		<b>2393</b>	<b>877</b>	<b>64</b>	<b>59</b>	<b>411</b>	<b>465</b>	<b>323</b>	<b>294</b>	<b>215</b>	<b>197</b>	<b>658</b>	<b>688</b>	<b>334</b>	<b>301</b>

### 1. Security & logistics

The security situation on the ground is normal, no major incidences have been recorded as at 14<sup>th</sup> March 2018. All the markets that were closed for trading have been reopened with heightened cleanness of the surroundings and sanitation facilities.

**Staff Telephone tree preparedness**

The Country Office has continued using the Whatsup group for all Country Office staff including the Regional Office staff for easy communication with all staff members in case of any new development regarding the cholera epidemic and any other security concern that may arise.

**Office arrangement to minimize the cholera spread**

The CO has continued with its in-house measures to prevent the spread of cholera among staff members and visitors to the Country Office. These include the following:

- a. Hand sanitizer and a notice has been put at the gate for all who are coming into the premises.
- b. Each staff member has been given hand sanitizer for use.
- c. The kitchen area at the staff canteen has been restricted to kitchen staff only
- d. Self-food service has been banned at the staff canteen. Only the kitchen staff are serving food. The kitchen staff have also been sensitized to observe and adhere to strict high hygiene rules.
- e. All members of staff have been sensitized to practice hand washing with soap before eating any foods and after using the toilet.
- f. All toilets have been equipped with hand sanitizers and soap

**2. Partnership and coordination**

The response is being coordinated by the Ministry of Health and the District Commissioner for Lusaka District. The following Zambian government departments and organizations have continued supporting the response:

1. Ministry of Health
2. Lusaka city Council
3. Lusaka Water and Sewerage Company
4. UNICEF
5. Ministry of Local Government
6. Ministry of Water
7. Ministry of Defense
8. Zambia Red Cross
9. WASH Forum
10. DMMU

ChildFund Zambia and Lusaka Child Development Agency (LCDA)-LP have continued working hand-in-hand with the Ministry of Health (MoH) at the National level and the Lusaka District Commissioner at the district level. In addition

both Childfund and LCDA have continued attending the various coordination meeting which mainly were established for the cholera emergency response.

### **3. Program – Cholera Outbreak Updates**

On 14<sup>th</sup> March 2018, Zambia recoded 37 new cases of cholera, bringing the cumulative cholera case load to 4,833 with 96 deaths. On the same day, Lusaka District recorded 32 new cases of cholera bringing the cumulative total to 4,443 cases with 82 deaths. It should be noted that the cholera cases have short up. In our number 8 Sitrep report, the cases were in the 20's. Now the cholera cases have gone to 30's. There seem to be a shift in the cholera epicenter from the usual Kanyama and Chawama to Chelstone (Mutendere compound) which reported 14 new cases compared to Kanyama (4 cases) and Chawama (2 cases). Casual factors in Mutendere include the following:

1. Although the area has an available water network, supply is erratic.
2. Majority of pit latrines in the area are full or in unsanitary state. Less than 20% of households have standard toilets
3. Street vending is rampant, more so at night.
4. The area also has a number of bars with poor sanitation and no water
5. Other factors included low residual chlorine, poor waste management, poor drainage and flooding

The Ministry of Health working with other partners have continued with response as indicated below:

- As at 14<sup>th</sup> March 2018, 75 persons were under treatment in the various cholera treatment centers country wide and Lusaka District accounted for 66 patients in cholera centers. Government has continued with surveillance, cleaning up the city, water quality testing and burial of shallow wells, latrine disinfection and clearing of garbage dumps.
- Round two of Oral cholera vaccination campaigns that started on 5<sup>th</sup> February 2018 for Kanyama and Chawama epi-centers closed on 14<sup>th</sup> February 2018. Chawama recorded 301,928 (127.4%) of the targeted 238,807 total vaccinations whereas Kanyama recorded 409,776 (169.1%) of the targeted 241,302 total vaccinations. This brings the total number of vaccinations recorded to date to 711,704 (147.9%). The OCV round 2 scheduled for the other areas will be communicated in due course with Chipata and Matero compounds scheduled to receive the vaccines next.
- Supply of free clean and safe water in shanty compounds has continued to all the 293 water tanks that have been installed (79 in Chipata, 176 in Kanyama, 17 in Matero, 7 in Chilenje and 14 in Chelstone) and the 35 water bowsers are in service under the Lusaka Water and Sewerage Company have continued to deliver

water on the daily basis to fill the 293 water tanks that have been installed to enable all households access clean and safe water for domestic use.

#### **ChildFund Continued Support Efforts as at 1<sup>st</sup> March 2018**

ChildFund Zambia has continued supporting the response. With financial support from IO, the CO is in the process of procuring response materials that include granular and liquid chlorine, hand washing soaps, water containers for the households for water storage Oral Dehydration Salt for cholera centers.

#### **4. Staffing**

**Major HR issues:** The LP – LCDA who is in the middle of this response has been requested by the district office to support the response. The LCDA has very limited staff who are mainly working and focusing on the Sponsorship and project implementation activities. However, in addition to the routine roles, staff in LCDA are also intensively checking the status of the enrolled and sponsored children and their caregiver. This has continued to add a work load on the few staff that LCDA has.

**Visits:** ChildFund Zambia CD made a tour of the new cholera epicenter (Mutendere compound) on 12<sup>th</sup> March 2018. Lusaka has continued receiving heavy rains and the accumulation of pools of water in the residential compounds pose a challenge a pre-caser to a spike in new cholera cases. There is need to continue with the vigorous cholera prevention campaigns among households in Mutendere, draining of water pools, disposal of garbage dumps and supply of adequate clean and safe water for domestic use. Otherwise, this epidemic may continue to be there until end of the rains in April 2018.

**Departures:** As at the point of compiling this report, no major displacement or departure have been noticed and reported. However, this still requires further verification from the responsible government offices. It is likely that people might displaced themselves without being noticed to a safe places of their close relatives.

**Arrivals:** No major arrivals have been reported.

**Staff on the Ground:** As indicated above the Lusaka Child Development Agency (LCDA) has 7 staff members on the ground mainly working on sponsorship.

**Key contact:**

Dereje Adugna, Country Director  
 Cell: +260975269681  
 Email: [dadugna@childfund.org](mailto:dadugna@childfund.org)

Doras Chirwa, Program Director  
 Cell: +260977751676  
 Email: [dchirwa@childfund.org](mailto:dchirwa@childfund.org)

Godwin Nsofu  
 Programme Manger  
 Cell Phone: +260 966 748 729/0955 748 729  
 E-mail: [GNsofu@childfund.org](mailto:GNsofu@childfund.org)

**5. Donors**

**Proposals and concept note submitted:** The concept note worth US\$10,000.00 was submitted to ChildFund Taiwan while the CO also submitted a US\$100,000.00 concept note for post cholera activities.

Donor	Program	Amount(ZMW)	Amount (US\$)
NSP	Promote garbage collection as a social enterprise among youths, cost of operation and sensitizations for behavioral change.	1,000,000.00	\$100,000
NSP	Granular Chlorine, ORS, and Sensitization activities	100,000.00	\$10,000

Confirmed funding:

Donor	Program	Amount in local currency (ZMW)	Amount equivalent in (US\$)
Taiwan	Cholera Response	100,000.00	10,000.00
IO (EAF Funding)	Cholera Response	150,000.00	15,000.00

Germany	Post Cholera Response	240,000.00	24,000.00
Korea	Post Cholera Response	260,000.00	26,000.00
<b>Total</b>		<b>750,000.00</b>	<b>75,000.00</b>

## 6. Finance

IO has supported the CO to raise US\$25,000 for the cholera response and US\$50,000 for post cholera social enterprise activities.

## 7. Media/Communications

Information and media contact: Priscilla Chama, [PChama@childfund.org](mailto:PChama@childfund.org)

**Spokespeople – languages spoken:** The spokesperson for the Zambia Country Office is Dereje Adugna Tieke – Country Director, [dadguna@childfund.org](mailto:dadguna@childfund.org) and the language spoken is English

Resources	What's available	URL
Photos	The pile of garbage collected in part of Lusaka	N/A
Case studies	Sent to IO	N/A
Press releases	Sent to IO	N/A
Blogs	Sent to IO	N/A
Press coverage	Zambia National Media coverage scan	N/A
Videos		N/A

## **8. Additional information**

Heavy rainfall has resulted in flooding and overflow of septic tanks and pit latrines, posing further risks of the spread of the cholera outbreak and some water tanks have become inaccessible due to the deteriorating road conditions following heavy rains. In addition, there is continued street vending despite the ban and some community members are resisting the burying of shallow wells.

The Statutory Instrument No. 79 of 2017 issued by the Ministry of Health, Statutory Instrument No 10 of 2018 issued by the Ministry of Local Government and Gazette Notice issued by the Ministry of Fisheries and Livestock on the extension of fishing ban for the 2017/2018 season up to 30<sup>th</sup> April 2018 are all still in force.

## **9. Next steps**

With the confirmed funding of the post cholera activities, the CO with its Local Partner, Lusaka Child Development Agency has commence discussions with the ward development committees in Chawama and Kanyama on the social enterprise for youths.