



**Risk Level: High; Grade 3 Event Sitrep No.45**

## Situation Awareness/ Highlights

### Data as 17<sup>th</sup> October 2023

District Reporting Cases; 2	<b>Cumulative Cases; 934</b>
Cumulative cases Nsama; 176 New:0	Cumulative cases Lusaka; 1 New;0
Cumulative Deaths Nsama;5 CFR:2.8%	Cumulative Death Lusaka;0 CFR:0
Cumulative cases culture confirmed <b>Nsama- 54</b>	Cumulative cases culture confirmed <b>Lusaka- 1</b>
Dischargers in Nsama CTC 0	Discharges in Lusaka CTC 1

Currently Admitted in CTC Nsama  
0

Currently Admitted in Lusaka CTC  
0

### Epidemiological overview

Currently, two (2) Districts in Zambia are responding to Cholera which are Nsama and Lusaka District. Nsama has been reporting cholera cases since confirmation on 10<sup>th</sup> August 2023, culminating cases seen is 176 whilst Lusaka received a Cholera alert from Kanyama Sub-district of Lusaka with the first case being identified on 14.10.23 and culture-confirmed as Vibrio Cholera O1 Ogawa on 15.10.23. As at 18 hours 17<sup>th</sup> October 2023 the country has recorded a cumulative 934 cases, 5 deaths representing a case fatality of 2.8%, no new cases in the last 24hrs

### Background

Index case from the Kanyama sub-district of Lusaka is a female adult aged 21 years who self-referred to Kanyama First Level Hospital with complaints of watery diarrhea, vomiting, and body weakness. The rapid response teams were deployed into the community and identified a community death in the locality alleged to be linked to the index but occurred prior to the declaration of the outbreak

### LUSAKA DISTRICT

#### Planned activities for October 2023

- Risk assessment and incident action plans being prepared by LDHO and LPHO
- Surveillance, case management, community engagement and other field teams to have onsite and virtual trainings to be updated on case definitions
- Established Acute Watery Diarrhea (AWD) surveillance system to be strengthened
- Lobby and support the district with logistical supply
- Enhanced stakeholder engagement commenced with partners such as Lusaka Water and Sewerage Company and Lusaka City Council, other line ministries, and non-governmental organizations to ensure continued multisectoral response.
- Deployment of community-based volunteers into all the zones of the Lusaka Subdistricts to set up easily identified Oral Rehydration Points
- ZNPFI has deployed 7 vehicles to support the cholera outbreak in Lusaka District



On going community sensitization and disinfection of latrines in Kanyama

#### Current operational Gaps:

- Erratic supply of water in areas serviced by Lusaka Water and Sewerage CO. and Kanyama Water Trust
- Inadequate water testing kits (RDT) for water quality monitoring in the community
- Inadequate support for Community-Based Volunteers for enhanced community interventions in Lusaka district.
- Accumulation of Historical solid waste in most parts of the community in Kanyama and other surrounding area
- Communities using water from untreated shallow wells and borehole