



# Zambia Cholera Situation Report



## Sitrep No. 06

- **Cases and Deaths as of: 06/01/2024**
- **No. of Provinces Reporting Cholera Cases: 9/10**
- **No. of Districts Reporting Cholera Cases: 40**
- **No. of Districts with Outbreaks: 32**
  - Cases: 5,645
  - Deaths: 223
  - CFR: 4.0%
  - Copperbelt and Muchinga Provinces have recorded imported cases.
  - Luapula Province remains at high alert



## Epidemiology Overview

Background: The current cholera outbreak started with Lusaka Province confirming cases in the cholera-prone areas (peri-urban). Eastern Province followed and cases were linked to Malawi and Mozambique. Then Northern, Central, Southern, Copperbelt and N-Western Provinces.

From October 2023 to date, nine provinces have reported cases of cholera with Six provinces confirming cholera outbreaks. A total of 32 districts have confirmed cholera outbreaks as of 06/01/2024.

Cumulative cases stand at 5,072 with 195 deaths (CFR: 3.8%).

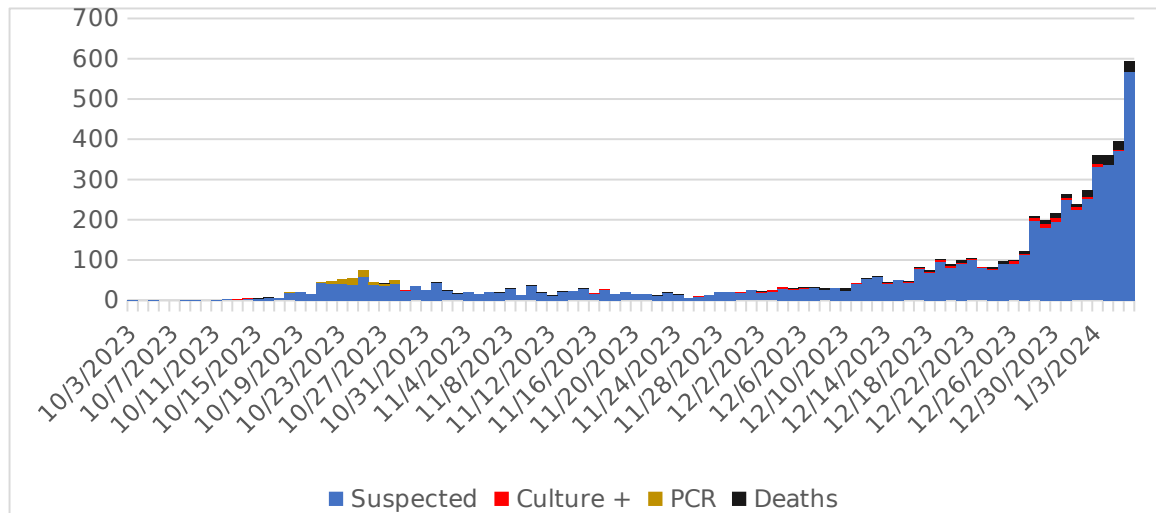
Copperbelt Province cases are imported from Lusaka and the Mufurila case is culture negative.

In the last 24 hours 563 cases. A total of 27 deaths were recorded in Lusaka’s Kanyama, Matero, Heroes CTC, Kafue and Chibombo. 1058 cases are in admission with 340 discharged across all CTCs.

**Table 1. Summary of Cholera Cases by Province in Lusaka, Eastern, Central, Northern, Southern, Copperbelt and N-Western Provinces.**

Province	No. of Districts Reporting	Population	Date of Reporting	Last 24 hours				Cumulatively				
				New Cases	New Deaths	Discharges	Currently in Adm	Cholera Cases	Cum. Discharges	Deaths	CFR (%)	AR /100,000
Lusaka	6	3175740	14/10/2023	519	26	315	950	5408	4241	217	4.0	170.3
Eastern	11	2532849	10/12/2023	4	0	1	14	37	22	1	2.7	1.5
Northern	1	1671608	11/12/2023	3	0	0	3	16	13	0	0.0	1.0
Central	7	2359786	16/12/2023	30	1	20	70	134	63	1	0.7	5.7
Southern	6	2464332	26/12/2023	3	0	2	12	27	14	1	3.7	1.1
Copperbelt	4	2836746	27/12/2023	2	0	0	4	7	3	0	0.0	0.2
N-Western	1	1335306	27/12/2023	0	0	2	1	8	5	2	25.0	0.6
Western	3	1,412,905	04/01/2024	1	0	0	3	6	2	1	16.7	0.4
Muchinga	1	951,291	05/01/2024	1	0	0	1	2	1	0	0.0	0.2
<b>GRAND TOTAL</b>	<b>40</b>	<b>20309547</b>		<b>563</b>	<b>27</b>	<b>340</b>	<b>1058</b>	<b>5645</b>	<b>4364</b>	<b>223</b>	<b>4.0</b>	<b>27.8</b>

**Cases of Cholera By Date Seen from 03-Oct-23 to 6-Jan-2024, Zambia**



The number of BIDs is higher than the facility deaths.

**Table 3. Summary of Cholera Deaths by Facility Deaths and BIDs**

Province	Deaths in the Last 24 Hours			Cumulative Deaths		
	Facility Deaths	BID	Total	Facility Deaths	BID	Total
Lusaka	13	13	26	99	118	217
Southern	0	0	0	1	0	1
N-Western	0	0	0	0	2	2
Western	0	0	0	0	1	1
Eastern	0	0	0	0	1	1
Central	1	0	1	1	0	1
<b>Total</b>	<b>14</b>	<b>13</b>	<b>27</b>	<b>101</b>	<b>122</b>	<b>223</b>

Table 3. Laboratory Results

Laboratory Results		
Province	Culture-Positive	PCR-Positive
Lusaka	143	153
Eastern	14	0
Central	7	0
Northern	2	0
Southern	4	0
Copperbelt	2	0
N-Western	0	0
Western	0	0
Muchinga	0	0
<b>Total</b>	<b>172</b>	<b>153</b>

**Key Priority Activities**

1. The vice president is visiting Kanyama Level One Hospital today (29/12/2023) and inspect mounting of tanks in the community.
2. Daily cholera response coordination meetings at DMMU has continued.
3. Heroes CTC opened.
4. As at 05/01/2024, 36/38 water tanks have been installed and supplied with water in Kanyama sub-district, Matero sub-districts, 8/24 water tanks have been installed and have water.
5. 45 vehicles have been mobilized by DMMU support the cholera response.
6. Training of 600 CBVs under the district commissioner’s office in Lusaka district.
7. Three vehicles have been donated to Lusaka PHO by JSI-discover Health to beef up the transport situation in the sub-districts.
8. Enhanced water, sanitation, and hygiene interventions including chlorine distribution, and water quality monitoring, disinfection, and inspections.
9. Heightened Surveillance in all provinces to enhance early detection and response to cases.
10. Enhanced Risk communication and community engagement activities (door-to-door sensitization, radio shows, TV updates and interviews etc.)

**Operational Response Gaps**

1. Poor sanitation coverage in the affected areas.
2. Transmission of cases outside of Lusaka causing exacerbation of the outbreak
3. Challenge of following cholera cases and implementation of cholera interventions across international borders in Luangwa and Petauke District.

**Recommendations**

1. Need to engage the whole of society, with improved risk communication and community engagement in this fight against cholera
2. Urgent need to actualize a larger cholera treatment center at Hero’s Stadium with additional human resources and commodities.
3. Scale up the provision of safe water in the affected communities, with ongoing water quality monitoring
4. Continue engagement with other line ministries and partners to support the responses
5. Prepositioning of commodities for surrounding districts.

Minister visiting the Heroes CTC in the night.



Water quality monitoring committee meeting at MOH. 6/1/24



Multi-sectoral cholera response in Lusaka District



Nurse leaders meeting to strategize the opening of Heroes CTC

