



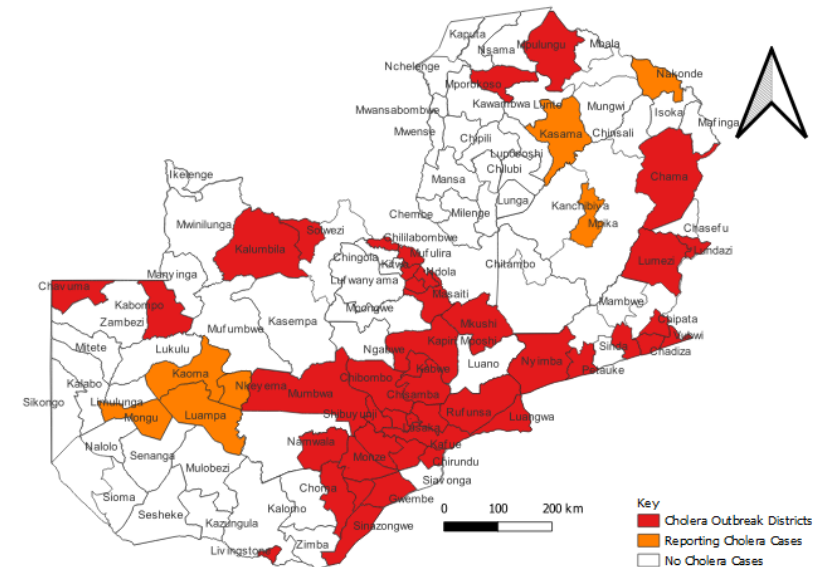
Zambia Cholera Situation Report



Sitrep No. 15

- Cases and Deaths as of: 15/01/2024
 - No. of Provinces Reporting Cholera Cases: 9/10
 - Total No. of Districts Reporting Cholera Cases: 54
 - No. of Districts with Outbreaks: 47
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- Last 24 hours New Cases: 373
 - New Deaths: 23
 - In admission: 799
 - Discharged: 345
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- Cumulative Cases: 9,953
 - Cumulative Deaths: 397 (CFR: 4.0%)
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- Western and Muchinga Provinces have recorded imported cases.
 - Luapula Province remains at high alert.
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- *Outbreak Districts = Evidence of local transmission.
 - **Total No. of Districts Reporting Cholera Cases: All districts reporting cases with travel history and outbreak districts.

Cholera Situation, Zambia, 2024



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 seven provinces confirming cholera outbreaks. A total of 47 districts have confirmed local transmission of cholera.

Cumulative cases stand at 9,953 with 397 deaths (CFR: 4.0%).

Muchinga and Western Provinces cases are imported from Lusaka and have heightened surveillance.

In the last 24 hours 373 cases. A total of 23 deaths were recorded in Lusaka’s Chawama, Kanyama, Matero, Heroes CTC, LMUTH, Rufunsa and Kabwe. 799 cases are in admission with 345 discharged across all CTCs.

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

Province	No. of Districts Reporting	Population	Date of Reporting	Last 24 hours				Cumulatively				
				New Cases	New Deaths	Discharges	In Adm	Cholera Cases	Cum. Discharges	Deaths	CFR (%)	AR /100,000
Lusaka	6	3175740	14/10/2023	315	21	302	679	9257	8199	379	4.1	291.5
Eastern	11	2532849	10/12/2023	5	0	1	9	73	63	1	1.4	2.9
Northern	3	1671608	11/12/2023	2	0	0	4	22	18	0	0.0	1.3
Central	7	2359786	16/12/2023	24	2	33	49	415	358	8	1.9	17.6
Southern	11	2464332	26/12/2023	15	0	6	32	88	52	4	4.5	3.6
Copperbelt	6	2874705	27/12/2023	5	0	3	10	35	25	0	0.0	1.2
N-Western	4	1335306	27/12/2023	4	0	0	8	36	24	4	11.1	2.7
Western	4	1,412,905	04/01/2024	3	0	0	8	24	15	1	4.2	1.7
Muchinga	2	951,291	05/01/2024	0	0	0	0	3	3	0	0.0	0.3
GRAND TOTAL	54	20309547		373	23	345	799	9953	8757	397	4.0	49.0

Laboratory Results

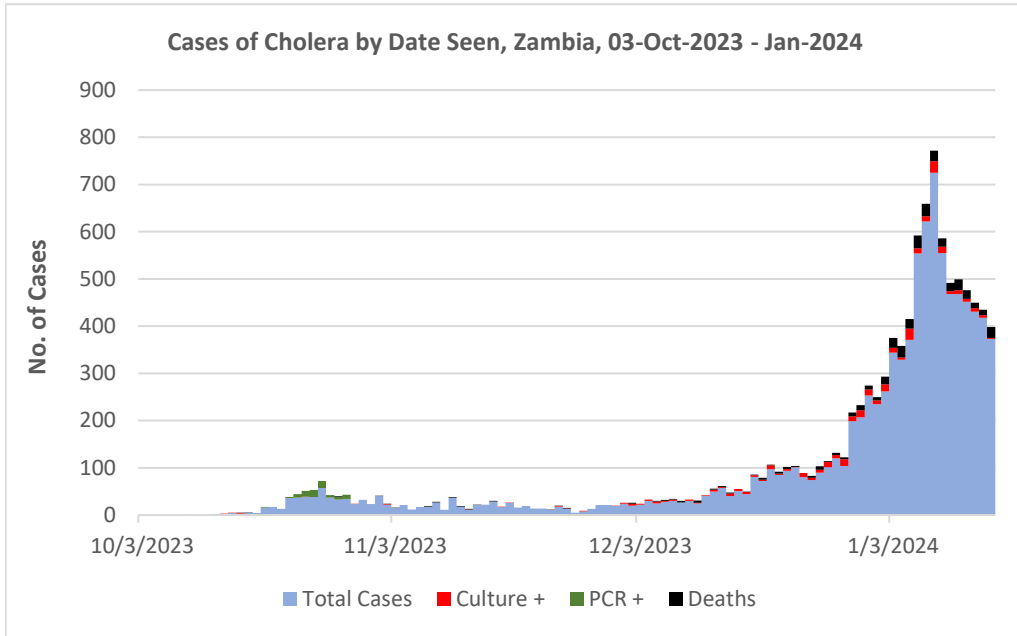
Laboratory Results		
Province	Culture-Positive	PCR-Positive
Lusaka	248	153
Eastern	27	0
Central	16	0
Northern	3	0
Southern	37	0
Copperbelt	14	0
N-Western	8	0
Western	4	0
Muchinga	1	0
Total	358	153

Distribution of Cases by Age Band – National Picture as at 9th Jan, 2024.

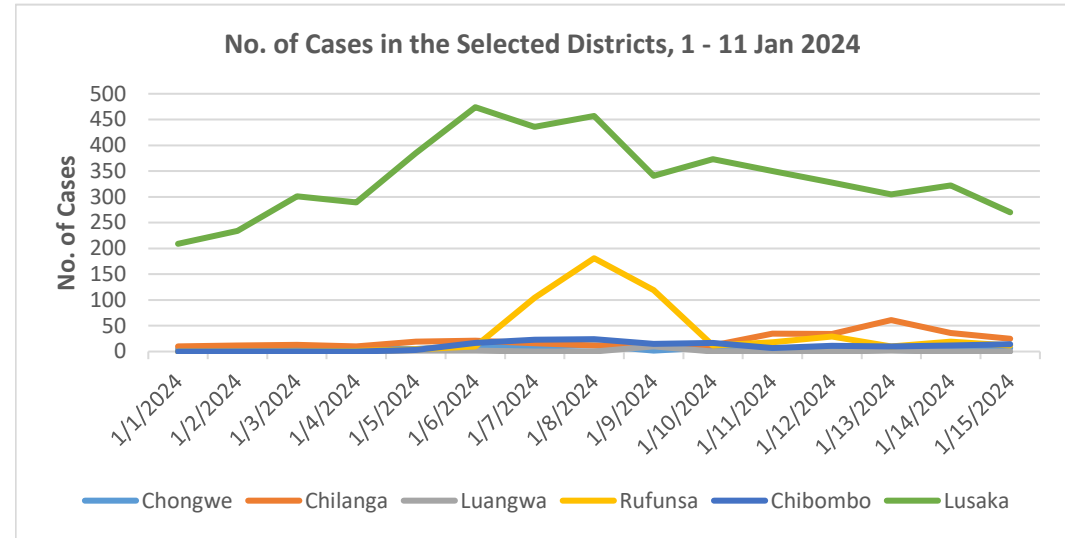
Indicator	Number of Cases (%)
Under 1 year	553 (7.6%)
1-4 years	1769 (24%)
5-10 years	818 (11.1%)
11-15 years	383 (5.2%)
Above 15 years	3819 (51.8%)
National Picture	7343

1Disclaimer - the reported cases by age band presented herein reflect the current trends and data available at the time of reporting. Its important to recognize that these trends are subject to change and can fluctuate daily based on number of new cases

The epi-curve shows the plateauing of cases.



Lusaka District has observed a gradual decline in cases. Rufunsa had a spike of cases and has since declined but still recording high attack rate.



Matero Sub-district has recorded a significant decline in case.

The seven-day moving average is still high.

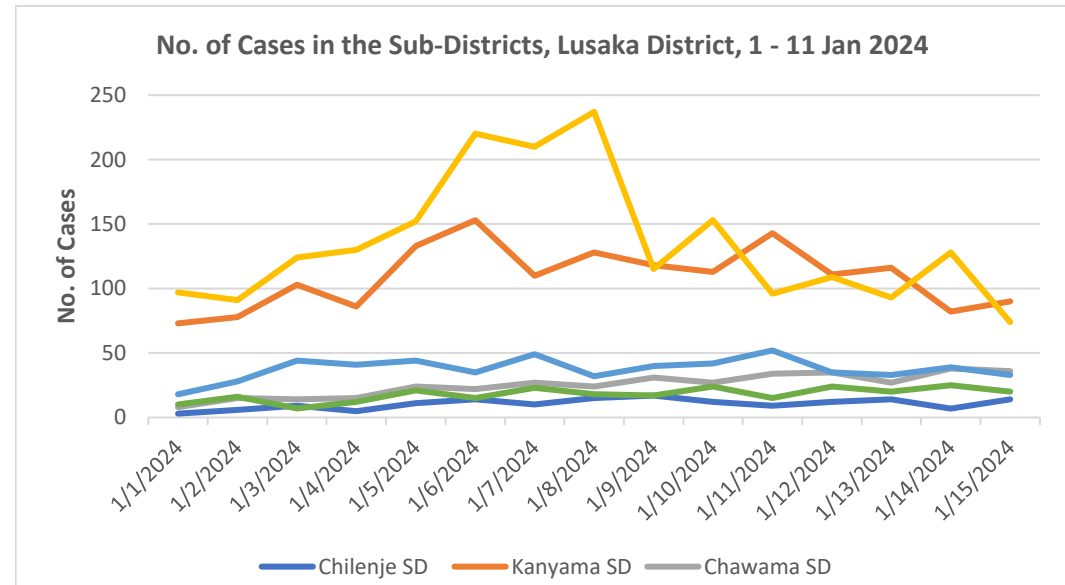
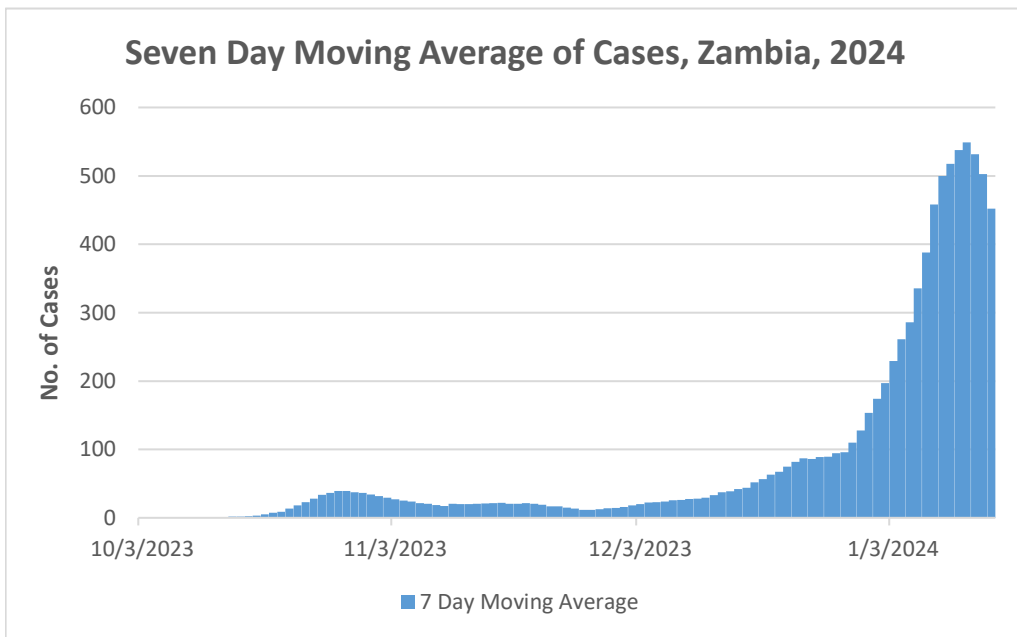
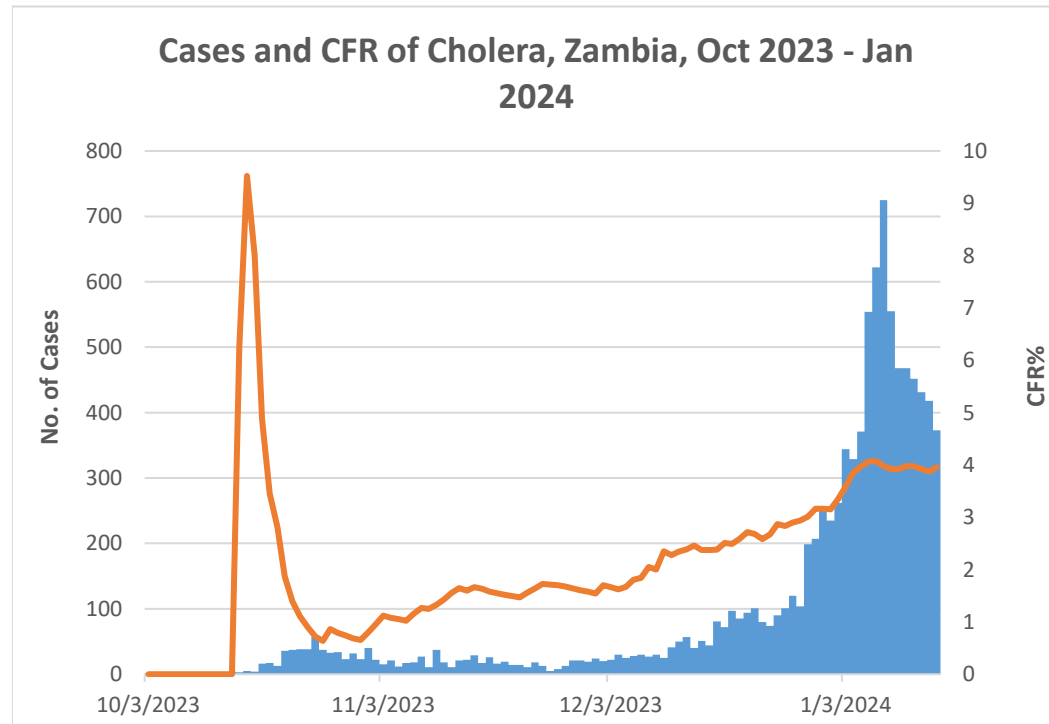


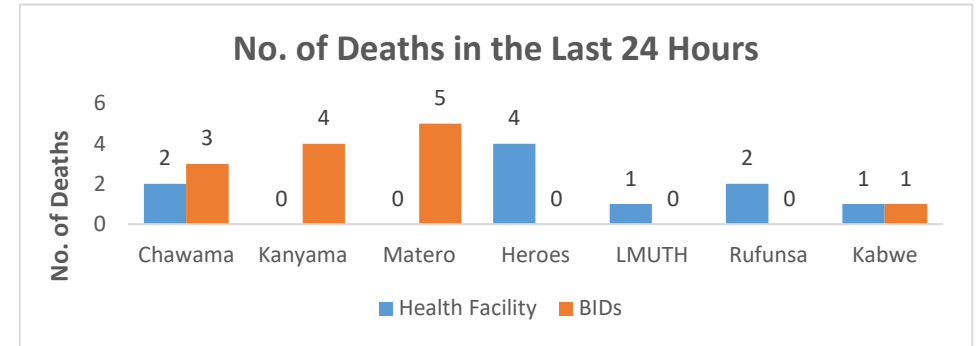
Table 3. Summary of Cholera Deaths by Facility Deaths and BIDs

Province	Deaths in the Last 24 Hours			Cumulative Deaths		
	Facility Deaths	BID	Total	Facility Deaths	BID	Total
Lusaka	9	12	21	172	207	379
Southern	0	0	0	2	2	4
N-Western	0	0	0	0	4	4
Western	0	0	0	0	1	1
Eastern	0	0	0	0	1	1
Central	1	1	2	5	3	8
Total	10	13	23	179	218	397

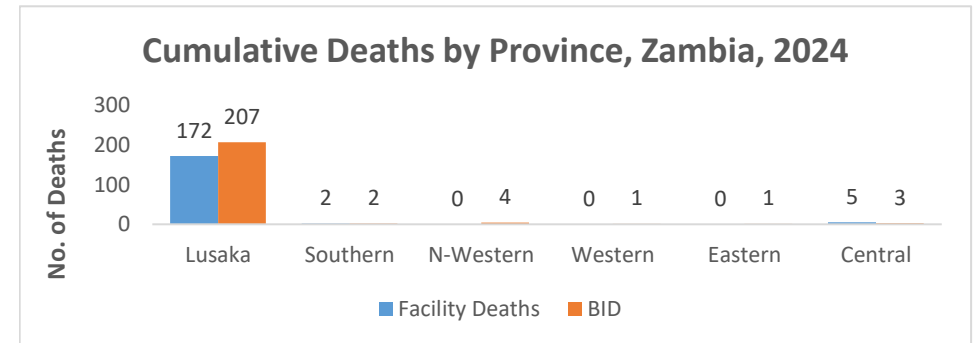
The case fatality rate is still high.



Number of deaths reported last 24 hours.



There are more Brought in Dead (BIDs) than facility deaths. This translates to a 1.8% CFR for cases who die in health facilities.



Case fatality rate for Matero SD and Kanyama SD are above 3%.

