



**GOVERNMENT OF SIERRA LEONE**  
**MINISTRY OF HEALTH AND SANITATION**  
**DIRECTORATE OF HEALTH SECURITY AND EMERGENCIES**

**WEEK 5**

*Disease specific report*

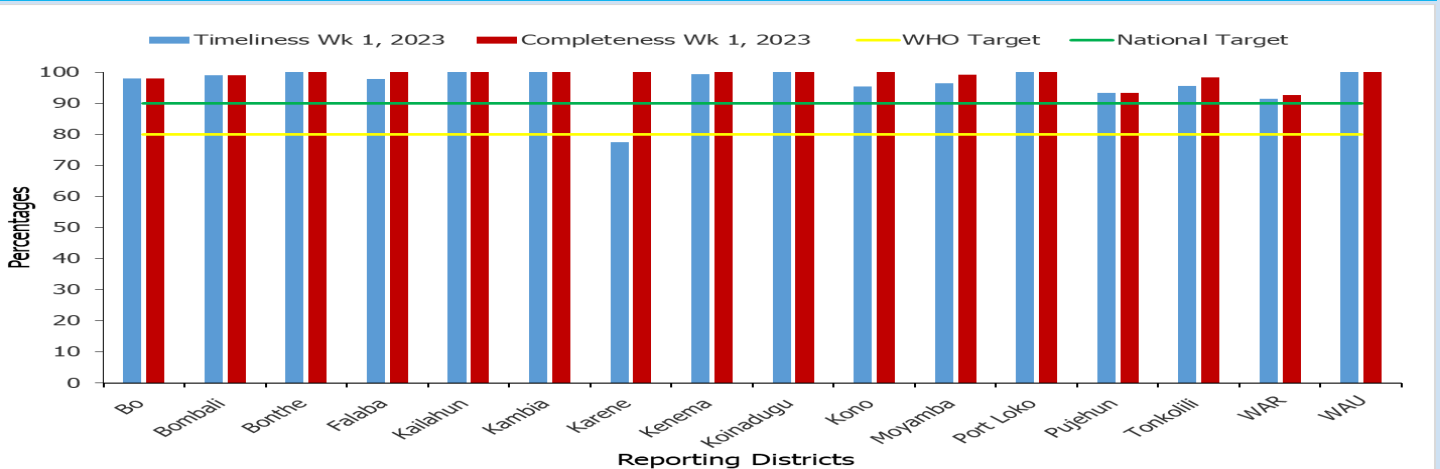
**Week 5: 30th Jan — 5th Feb, 2023**

- **Acute Flaccid Paralysis (AFP):** Three (3) cases of AFP were reported this week all aged under five years . The cases were investigated and samples sent to CPHRL for confirmatory shipment
- **Animal Bite (Dog):** Twenty– two (22) Dog bite cases were reported this week. Of the cases, seven were under fives and fifteen were above five years of age. The highest number of cases were from Kono (6), Bombali (4), Kailahun, Pujehun and WAU (3) each per districts
- **Animal Bite (Snake):** Five (5) Snake bite cases were reported this week all aged above five years . The cases were from Bombali, Kambia, Kenema, Koinadugu and Kono (1) each per districts
- **Maternal death:** One (1) maternal death was reported from Kenema district
- **Measles:** Seventy– five (75) cases of suspected Measles were reported this week. Of the cases, sixty– one were under fives and fourteen were above five years of age. The highest number of cases were from WAR (35), WAU (22), Port Loko (7), Tonkolili (5), Kambia (4). The cases were investigated and samples sent to CPHRL for confirmation
- **Suspected Yellow Fever :** Three (3) suspected case of Yellow Fever were reported this week all aged above five years from Kailahun (2), WAU (1). The cases were investigated and samples sent to CPHRL for confirmation
- **Acute Viral Hemorrhagic Fever (AVHF):** Five (5) cases of suspected AVHF with two death reported this week. Of the cases, three were under five and two were above five years of age. The cases were investigated and samples sent to CPHRL for confirmation

**KEY HIGHLIGHTS FOR COVID-19 FOR THE WEEK**

- **COVID-19 :** No confirm case was reported this week
- **COVID-19 Death:** No death related to COVID-19 was reported this week
- **COVID-19 Recovery:** No recovery was reported for this week

**Health Facility Timeliness & Completeness of Weekly report by district, (Epi week 5, 2023)**

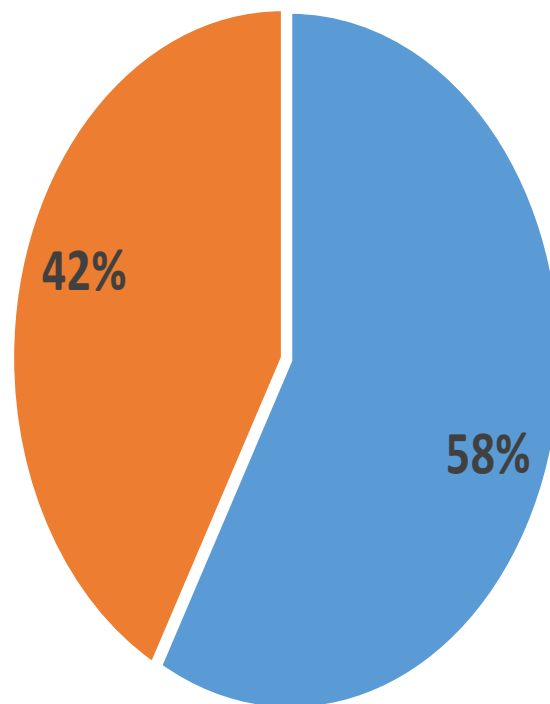


For week 5, a total of 15 out of 16 districts achieved both the WHO and national target for timeliness and completeness, while one met National target for completeness but couldn't met WHO target for timeliness

## Key highlights on COVID-19 Surveillance updates (Epi Week 5, 2023)

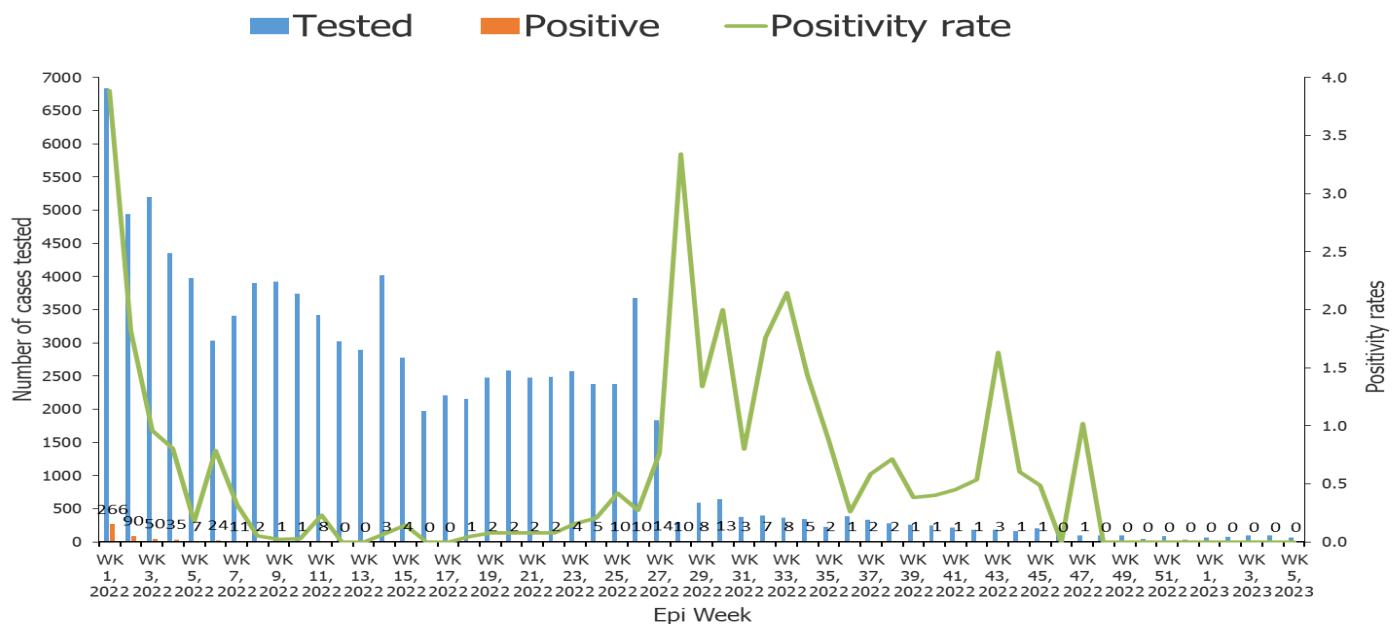
- A total of 76 reporting sites conduct COVID-19 RDT test at facility level
- A total of 67 facility testing and 3 departure testing were conducted this week with zero positive
- Zero Confirmed COVID-19 case reported: (Source: Both PCR & Ag-RDTs test result)
- Zero Death reported (Source: DHIS2 eCBDS)
- Zero recovered reported: (Source: DHIS2 eCBDS)

## COVID-19 test conducted by sex (Epi Week 1 - 52, 2022 & Week 1 - 5, 2023) N=7730



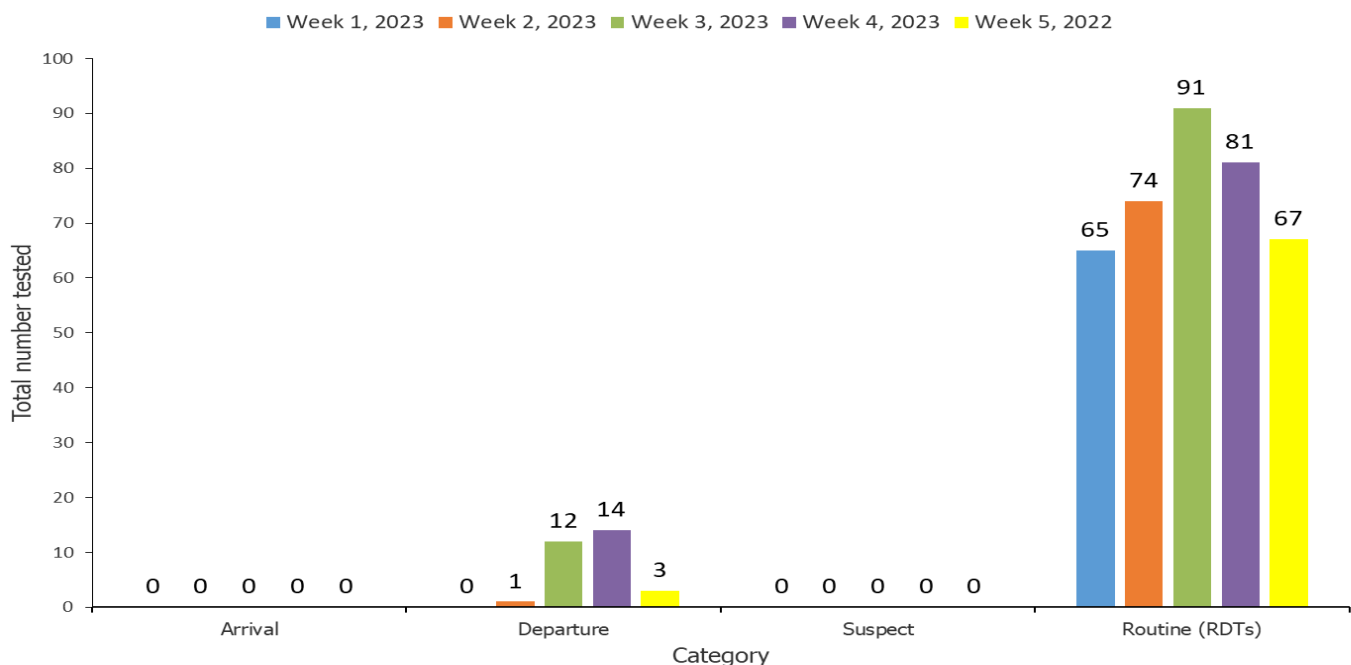
■ Male ■ Female

## Positivity rate of COVID-19 confirmed cases (Epi Week 1 - 52, 2022 & Week 1 - 5, 2023)



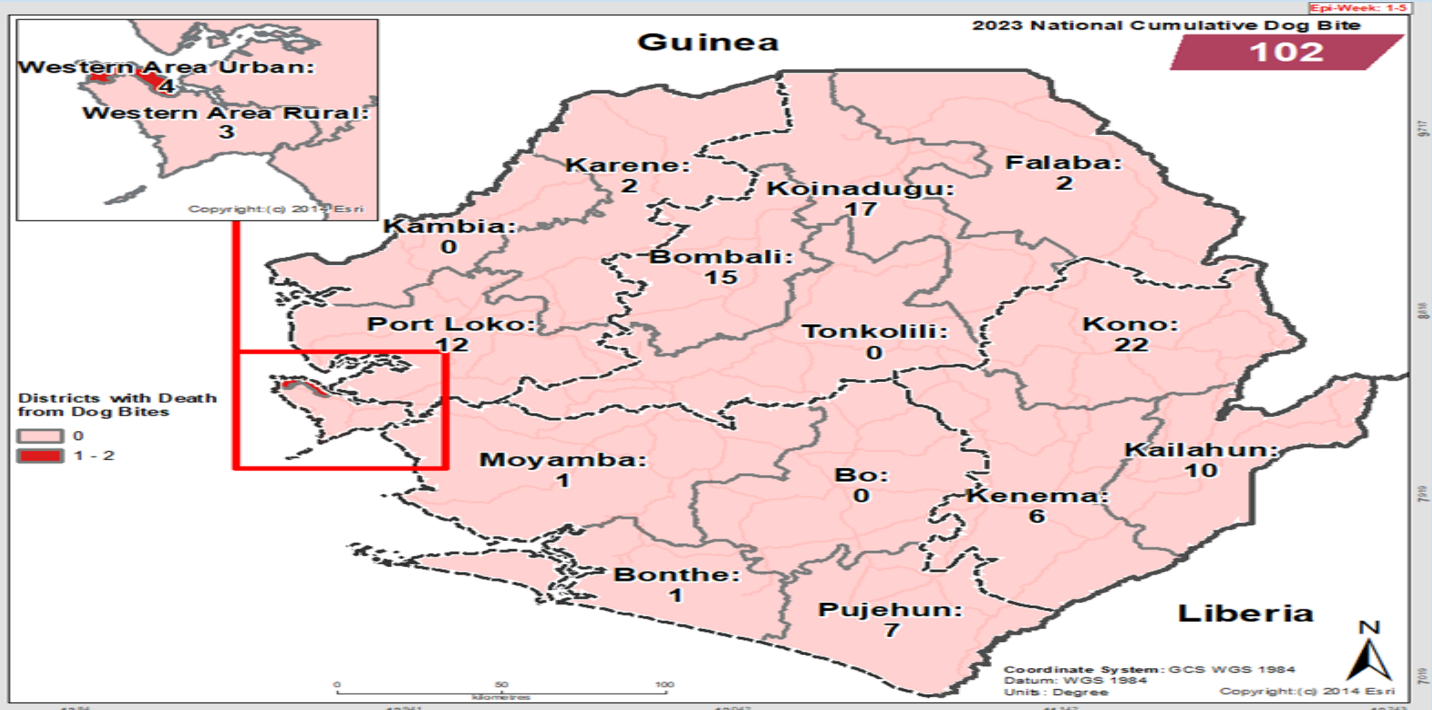
For week 3 of 2023 there was no confirmed COVID-19 case countrywide and the situation has been like for the past nine weeks. The positivity rate therefore has been zero over time (past ten weeks)

## Cumulative COVID-19 test conducted by Category (Epi Week 1 - 5, 2023) N=408



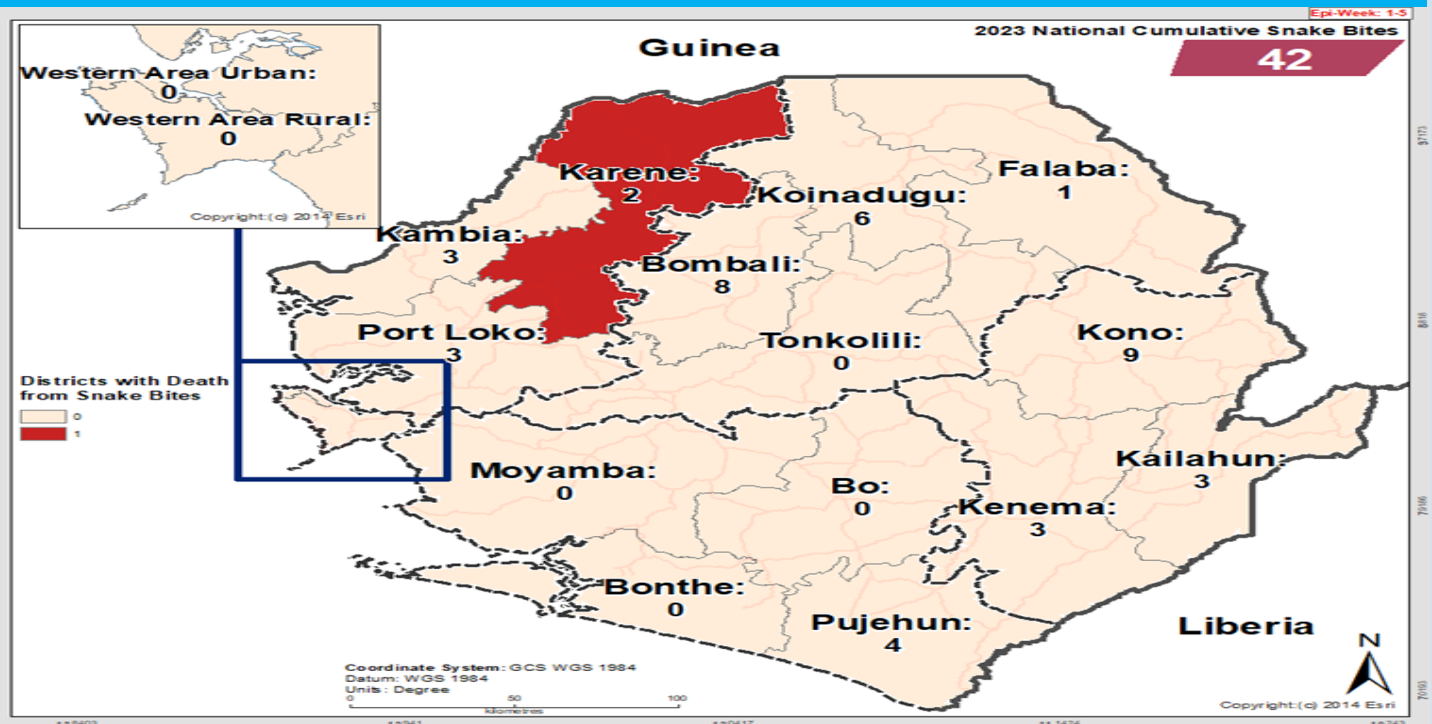
A greater proportion of testing is been done through routine facility RDT testing. The COVID-19 response has been transitioned to the Ministry of Health and Sanitation and facility testing is been promoted

# Cumulative Dog Bite cases reported by district (Epi Week 1 - 5, 2023)



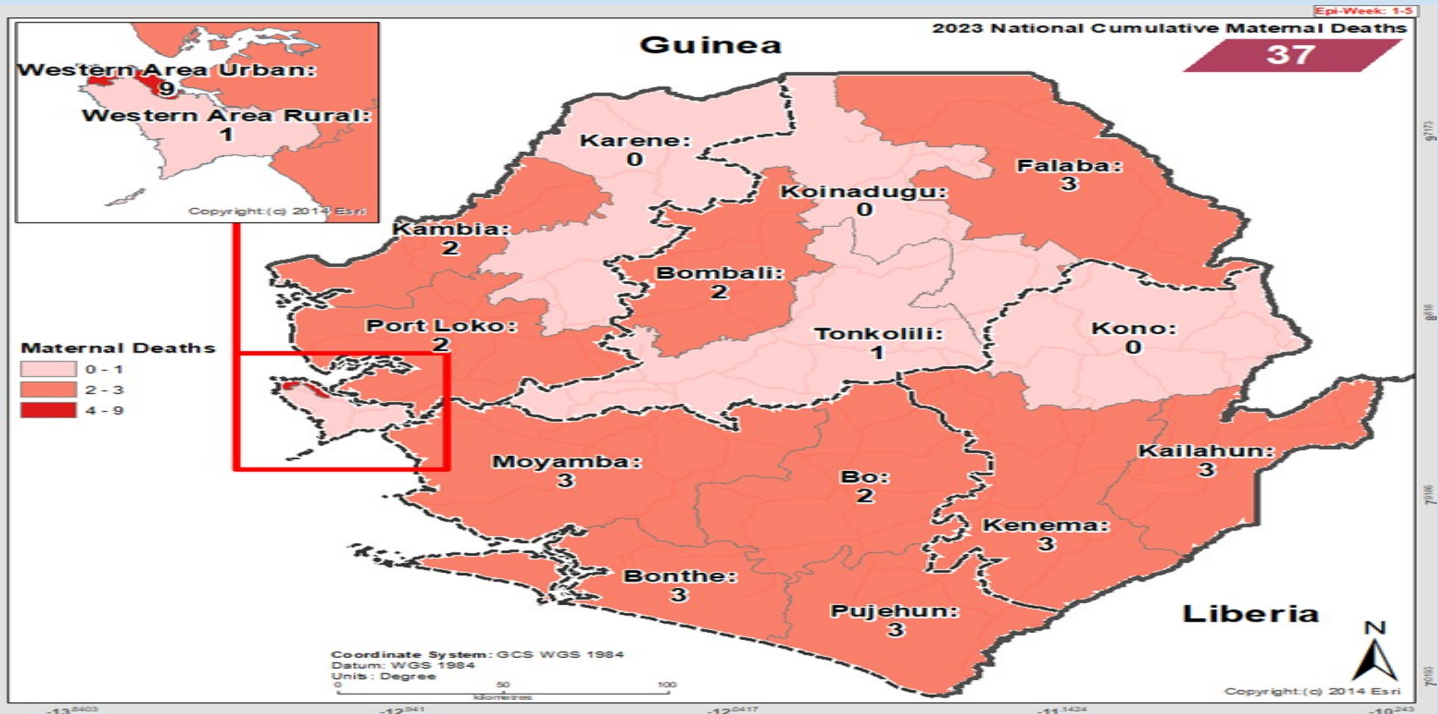
For week 5 of 2023, twenty-two Dog bite cases were reported from eight districts. The cumulative number of cases countrywide is 102. The districts of Koinadugu, Kono, Bombali, Kailahun, Kenema, Pujehun and Port loko, have reported higher numbers of Dog bite cases.

# Cumulative Snake Bite cases reported by district (Epi Week 1 - 5, 2023)



For week 5 of 2023, a total of five (5) snake bites were reported from five districts. The districts that have recorded higher numbers of snake bites are Bombali, Koinadugu and Pujehun district. The cumulative total since the start of the year is 42 countrywide.

# Cumulative Maternal Death reported by district (Epi Week 1 - 5, 2023)



For week 5 of 2023, one maternal death was reported from one districts. The cumulative deaths since the start of the year is 37 countrywide.

# Compared Maternal Death reported by district (Epi Week 1 - 5, 2022 & 2023)

District	2022 Week 1-5	2023 Week 1-5	Change
Bo	5	2	↓
Bombali	1	2	↑
Bonthe	2	3	↑
Falaba	2	3	↑
Kailahun	2	3	↑
Kambia	3	2	↓
Karene	1	0	↓
Kenema	3	3	—
Koinadugu	2	0	↓
Kono	3	0	↓
Moyamba	3	3	—
Port Loko	4	2	↓
Pujehun	3	3	—
Tonkolili	2	1	↓
Western Rural	3	1	↓
Western Urban	7	9	↑
<b>Total</b>	<b>46</b>	<b>37</b>	↓

In comparison, week 5 of 2023 has reported less death to that of 2022 and for the past five week Karene and Kono have reported zero maternal death

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