



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

WEEK 4

Disease specific report

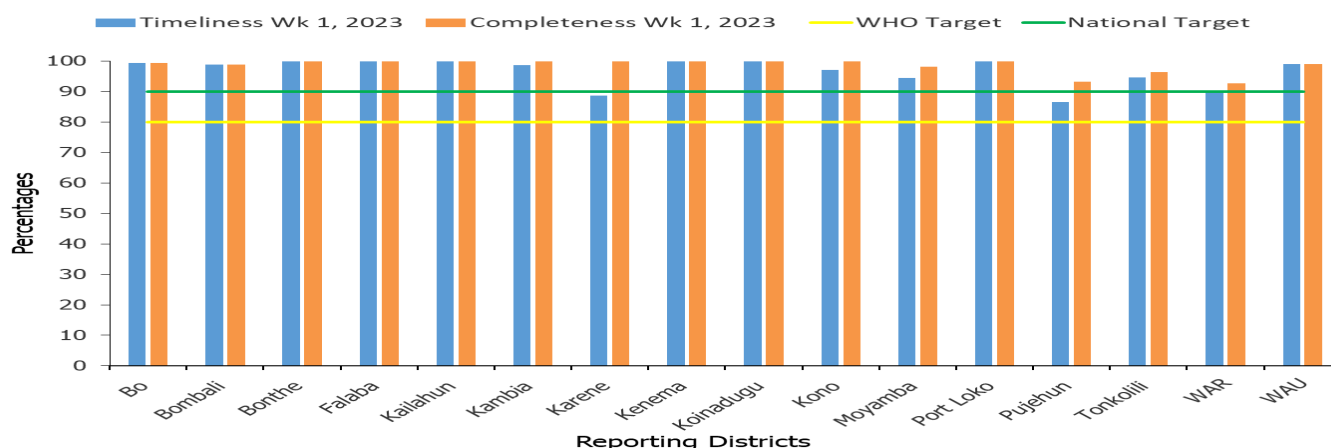
Week 4: 23rd — 29th Jan, 2023

- **Acute Viral Hemorrhagic Fever (AVHF):** One (1) case of suspected AVHF with one death above five was reported this week from Kenema. The case was investigated and sample sent to CPHRL for confirmation
- **Animal Bite (Dog):** Thirteen (13) Dog bite cases were reported this week. Of the cases, three were under fives and ten were above five years of age. The highest number of cases were from Kono (3), Kailahun, Kenema and Port Loko (2) each per districts
- **Animal Bite (Snake):** Five (5) Snake bite cases were reported all above age five this week. The highest number of cases were from Bombali (2), Falaba, Koinadugu and Kono (1) each per districts
- **Maternal death:** Nine (9) maternal deaths were reported from WAU (6), Pujehun (2), Bo (1)
- **Measles:** Fifty (50) cases of suspected Measles with one death from WAU was reported this week. Of the cases, forty-four were under fives and six were above five years of age. The highest number of cases were from WAR (24), WAU (23), Tonkolili (2), Kambia (1). The cases were investigated and samples sent to CPHRL for confirmation
- **Suspected Yellow Fever :** Two (2) suspected case of Yellow Fever were reported this week and both cases were above five from Kailahun and WAU (1) each per district. The cases were investigated and samples sent to CPHRL for confirmation
- **Suspected Bacterial Meningitis :** Seven (7) suspected cases of Bacterial Meningitis with three death were reported this week. Of the cases, two were under five and five were above fives. 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 4, 2023)

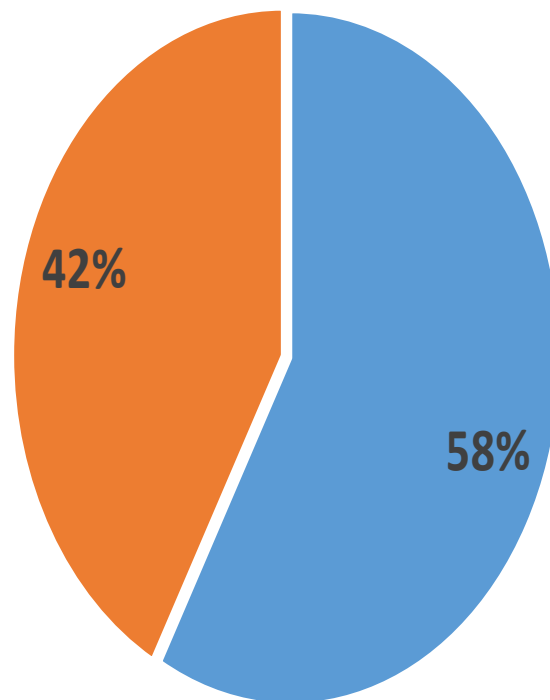


For week 4, a total of 13 out of 16 districts achieved both the WHO and national target for timeliness and completeness, while three met WHO target for completeness but didn't met National target for timeliness

Key highlights on COVID-19 Surveillance updates (Epi Week 4, 2023)

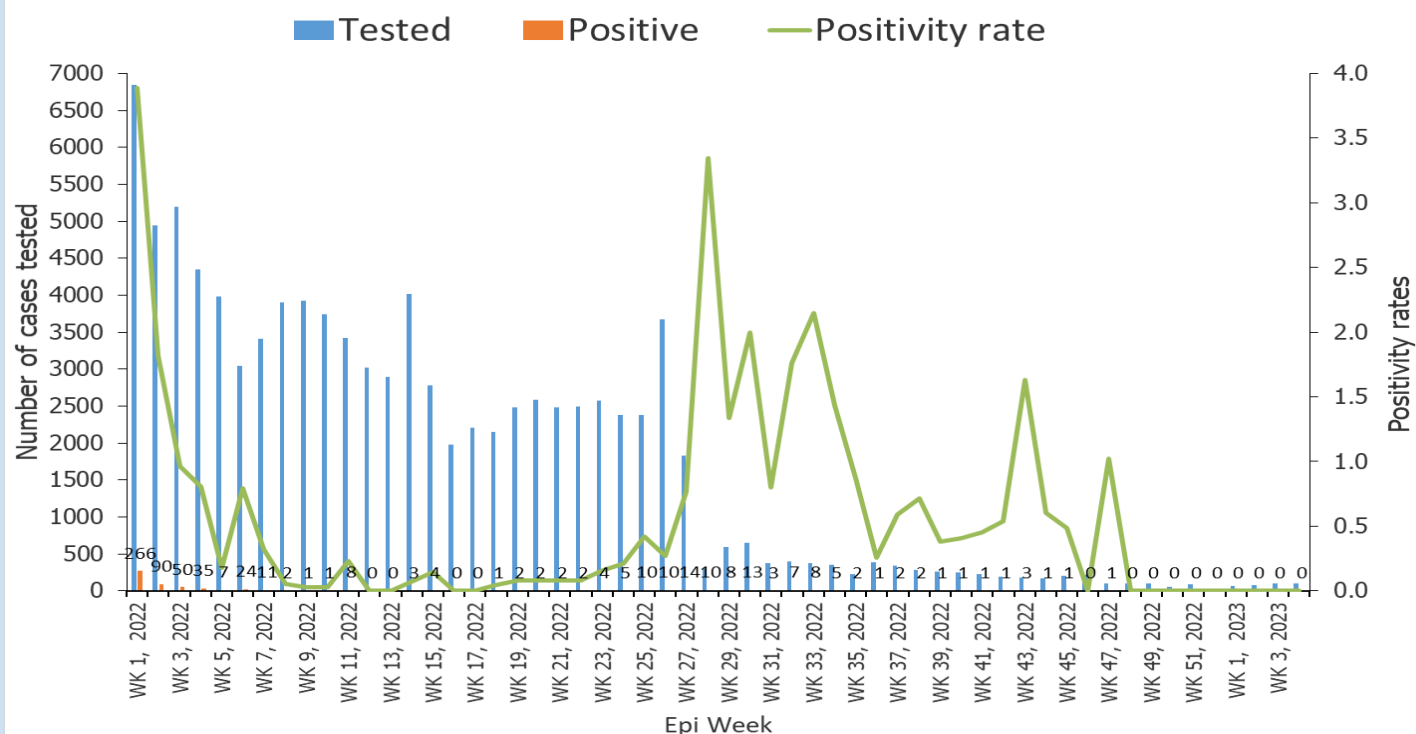
- A total of 76 reporting sites conducting COVID-19 RDT at facility level
- A total of 81 RDT and 14 departure testing were conducted with zero positive
- 0 Confirmed COVID-19 case reported: (Source: Both PCR & Ag-RDTs test result)
- 0 Death reported (Source: DHIS2 eCBDS)
- 0 recovered reported: (Source: DHIS2 eCBDS)

COVID-19 test conducted by sex (Epi Week 52, 2022 & Week 1 - 4, 2023) N=7730



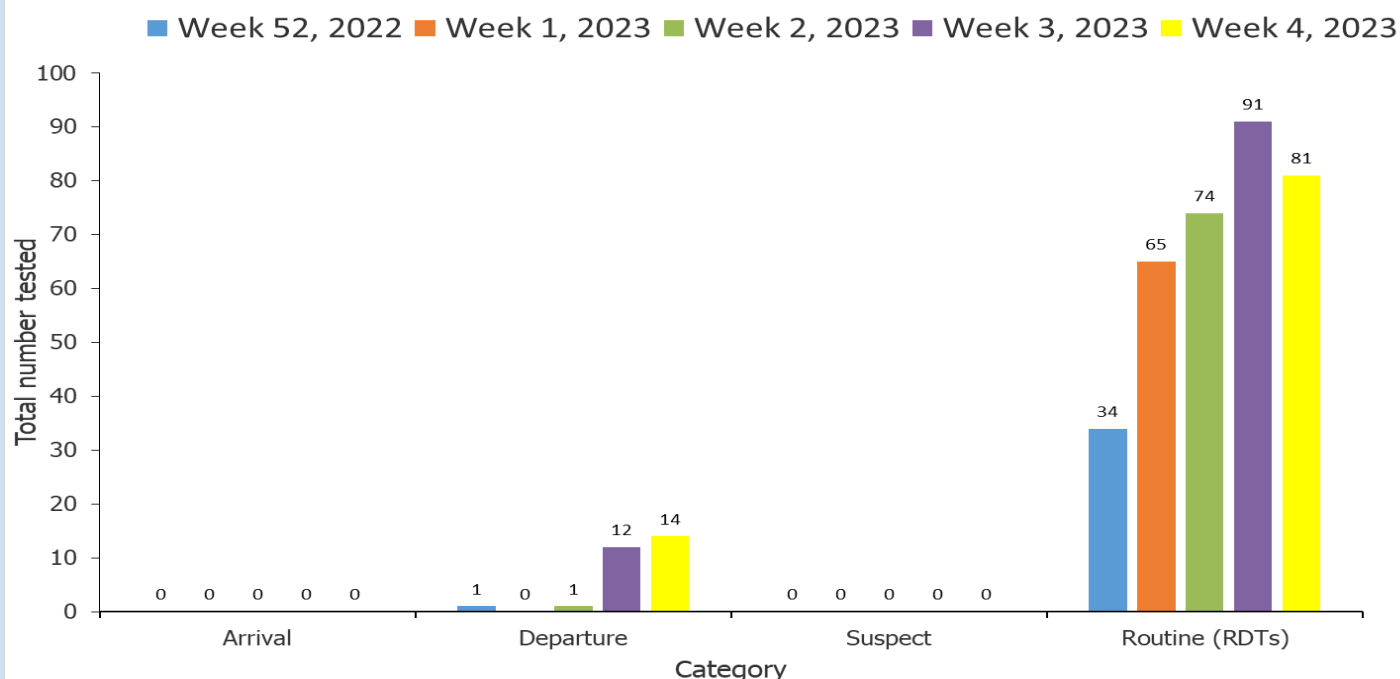
■ Male ■ Female

Positivity rate of COVID-19 confirmed cases (Epi Week 1 - 52, 2022 & Week 1 - 4, 2023)



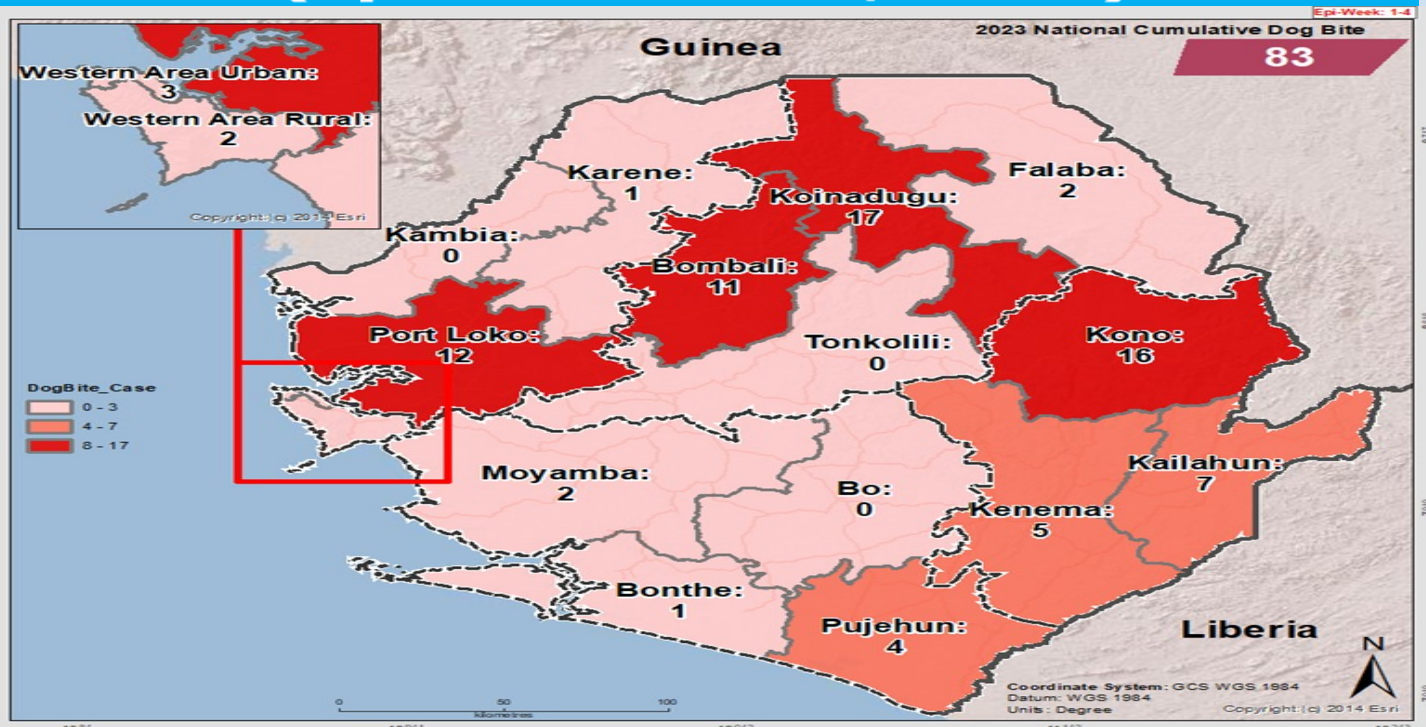
For week 3 of 2023 there was no confirmed COVID-19 case countrywide and the situation has been like for the past eight weeks. The positivity rate therefore has been zero over time (past nine weeks)

Cumulative COVID-19 test conducted by Category (Epi Week 52, 2022 & Week 1 - 4, 2023) N=373



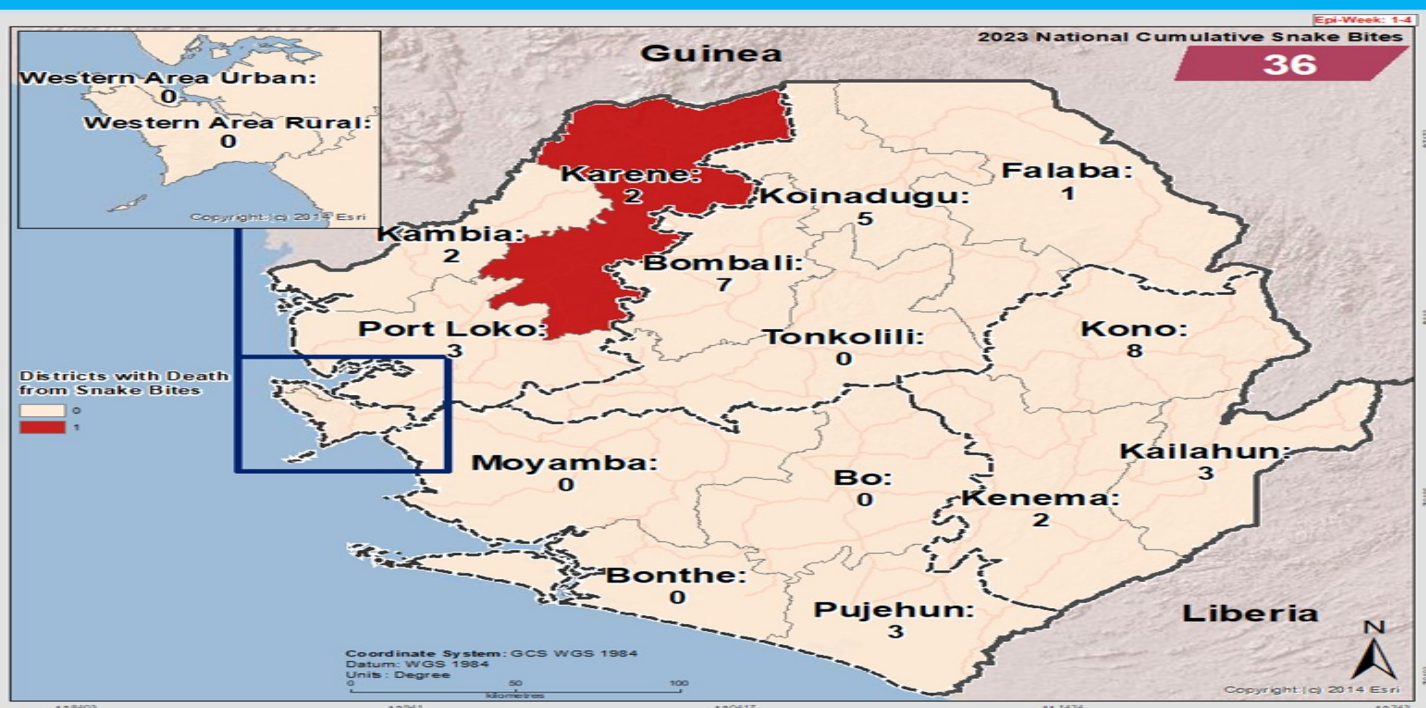
A greater proportion of testing is been done routine facility RDT testing. The COVID-19 response has been transitioned to the Ministry of Health and Sanitation and facility testing is been promoted.

Dog Bite cases reported by district (Epi Week 1 - 4, 2023)



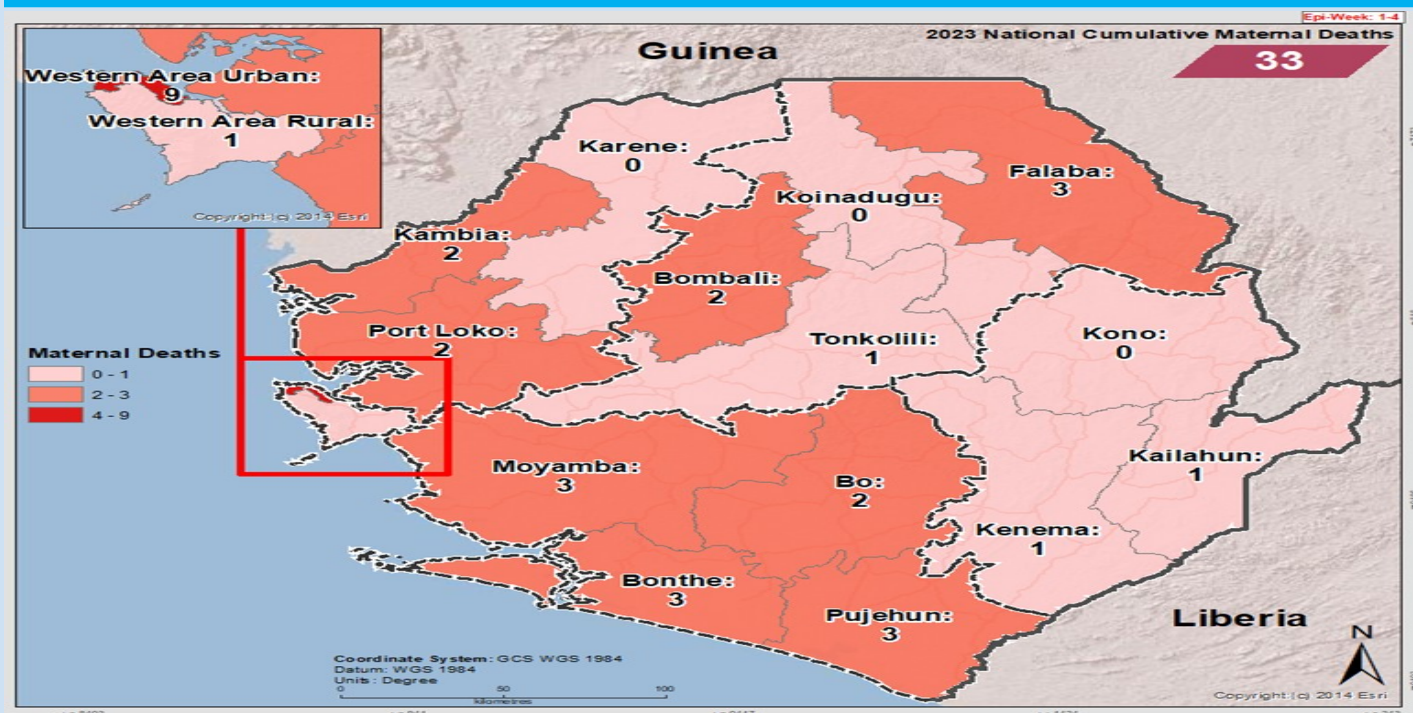
For week 4 of 2023, thirteen Dog bite cases were reported from eight districts. The cumulative number of cases countrywide is 83. The districts of Koinadugu, Kono, Bombali, Kailahun, Kenema, Pujehun and Port loko, have reported higher numbers of Dog bite cases.

Snake Bite cases reported by district (Epi Week 1 - 4, 2023)



For week 4 of 2023, a total of five (5) snake bites were reported from four districts. The districts that have recorded higher numbers of snake bites are Bombali district. The cumulative total since the start of the year is 36 countrywide.

Cumulative Maternal Death reported by district (Epi Week 1 - 4, 2023)



For week 4 of 2023, nine maternal deaths were reported from three districts. The cumulative deaths since the start of the year is 33 countrywide.

Maternal Deaths reported by districts and Place of Occurrence (Epi Week 4, 2023)

District	Health Facility	No of Deaths
WAU	PCM Hospital	4
	Kroo Bay CHC	1
	Murray Town CHC	1
Pujehun	Pujehun Govt Hospital	2
Bo	Bo Govt Hospital	1
Total		9

For week 4 of 2023 a total of nine maternal deaths were reported of which two were from PHUs.

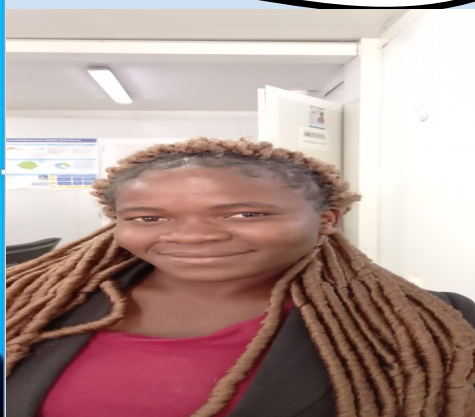
NATIONAL WEEKLY BULLETIN PRODUCTION TEAM



Editor: Charles Keimbe



Publisher: Mr. Harold Thomas



Co-Editor: Haja F Bangura



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