



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

WEEK 15

Disease specific report

Week 15: 10th April — 16th April, 2023

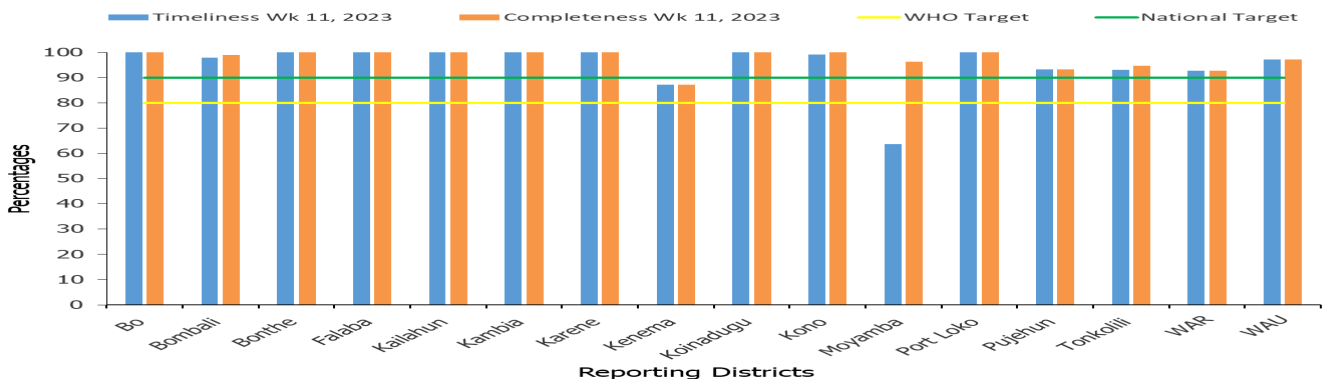
- **Acute Flaccid Paralysis (AFP):** Four (4) cases of AFP were reported this week all aged under five years from Kailahun, Karene, Port Loko and Pujehun (1) each per district. The cases were investigated and samples sent to CPHRL for confirmatory shipment
- **Animal Bite (Dog):** Twenty-six (26) Dog bite cases were reported this week. Of the cases three were under five and twenty-three were above five years. The highest number of cases were from Kono (10), Pujehun and WAR (3), Bombali and Kailahun (2) each per district
- **Animal Bite (Snake):** Fourteen (14) Snake bite cases were reported this week. Of the cases, three were under five and eleven were above five years. The highest number of cases were from Bombali (5), Port Loko and WAR (2) each per district
- **Maternal death:** Three (3) maternal death were reported from Kenema, WAR and WAU (1) each per district
- **Measles:** Thirty– three (33) cases of suspected Measles were reported this week. Of the cases, thirty– one were under fives and two were above five years of age. The highest number of cases were from WAU (17), WAR (7), Port Loko (6). The cases were investigated and samples sent to CPHRL for confirmation
- **Yellow Fever :** One (1) suspected cases of Yellow Fever was reported this week aged under five years from Kailahun. The cases were investigated and samples sent to CPHRL for confirmation

- **Acute Viral Hemorrhagic Fever (AVHF):** Five (5) cases of suspected AVHF were reported this week. All the cases were aged under five years. The cases were investigated and samples sent to CPHRL for confirmation
- **Bacterial Meningitis:** Three (3) cases of suspected Meningitis were reported from WAU this week all aged under five. No sample was collected for laboratory confirmation.

KEY HIGHLIGHTS FOR COVID-19 FOR THE

- **COVID-19 :** No confirmed 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 15, 2023)

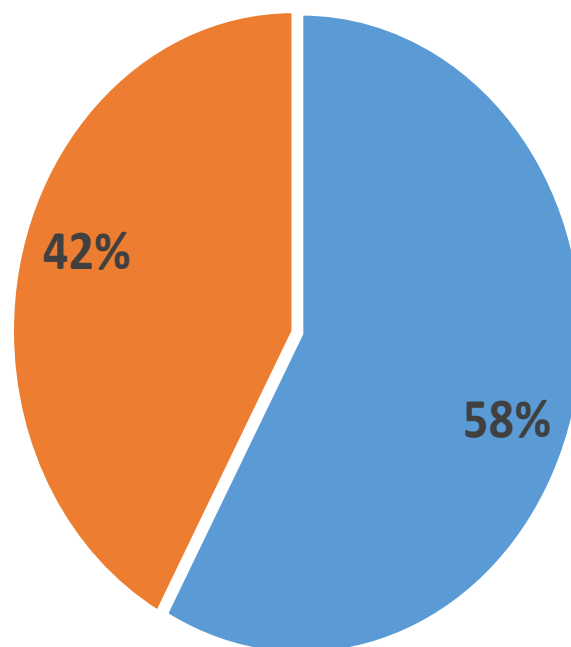


For week 15 of 2023, 14 out of 16 districts achieved both the WHO and national target for timeliness and completeness, while one met national target for completeness but didn't met WHO target for timeliness

Key highlights on COVID-19 Surveillance updates (Epi Week 15, 2023)

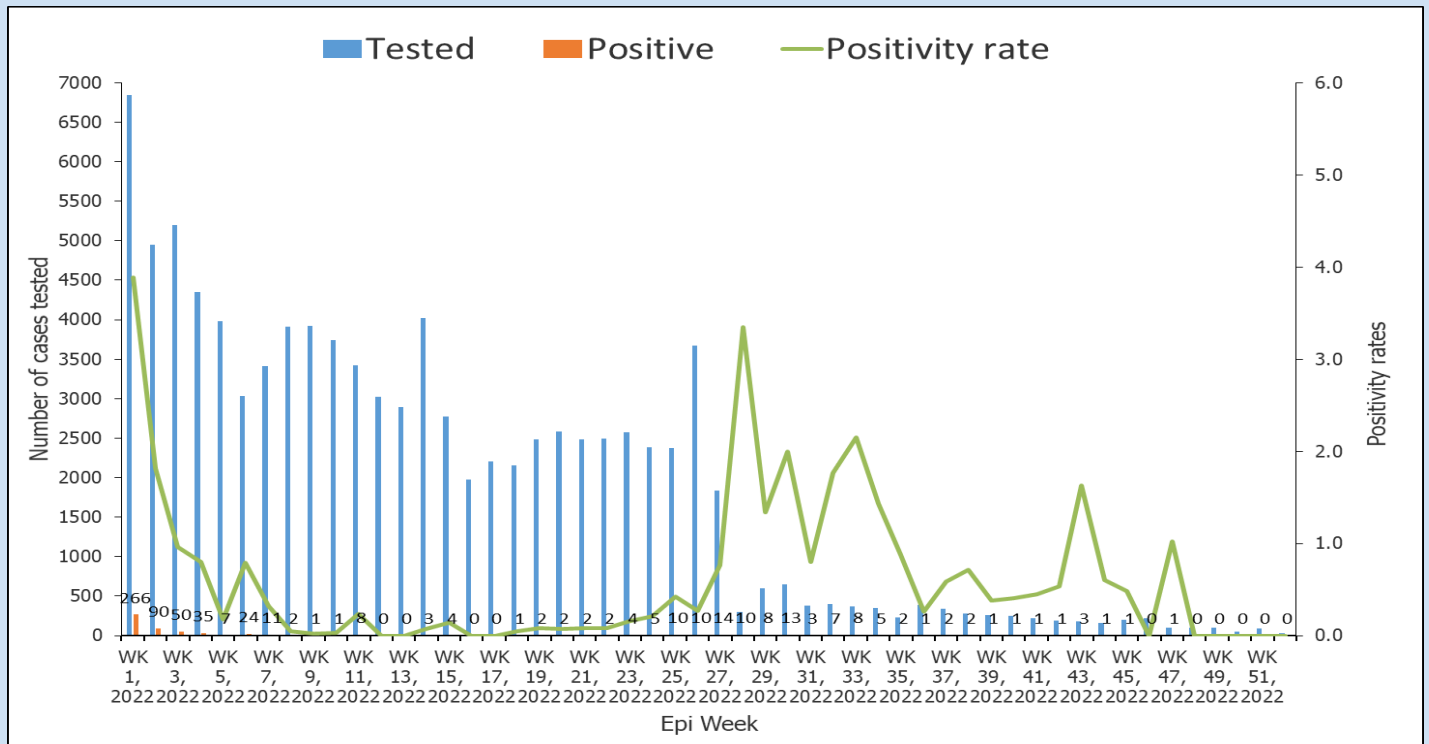
- A total of 53 reporting sites conducting COVID-19 RDT at facility level
- No RDT test done and 4 departure testing were conducted with zero positive
- 0 Confirmed COVID-19 case reported: (Source: Both PCR & Ag-RDTs test result)
- 0 Death reported (Source: DHIS2 eCBDS)
- 0 recovered reported: (Source: DHIS2 eCBDS)

COVID-19 test conducted by sex (Epi Week 51 – 52, 2022 & Week 1 - 15, 2023) N=7730



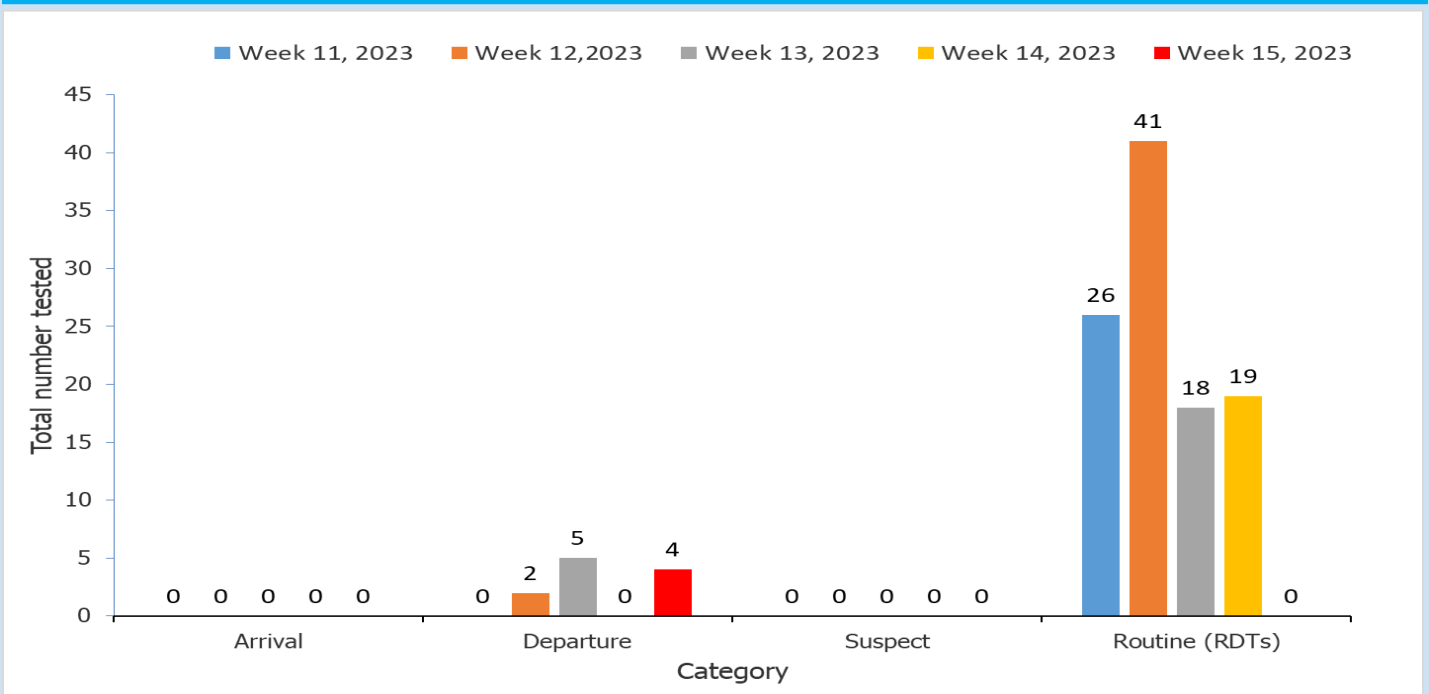
■ Male ■ Female

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



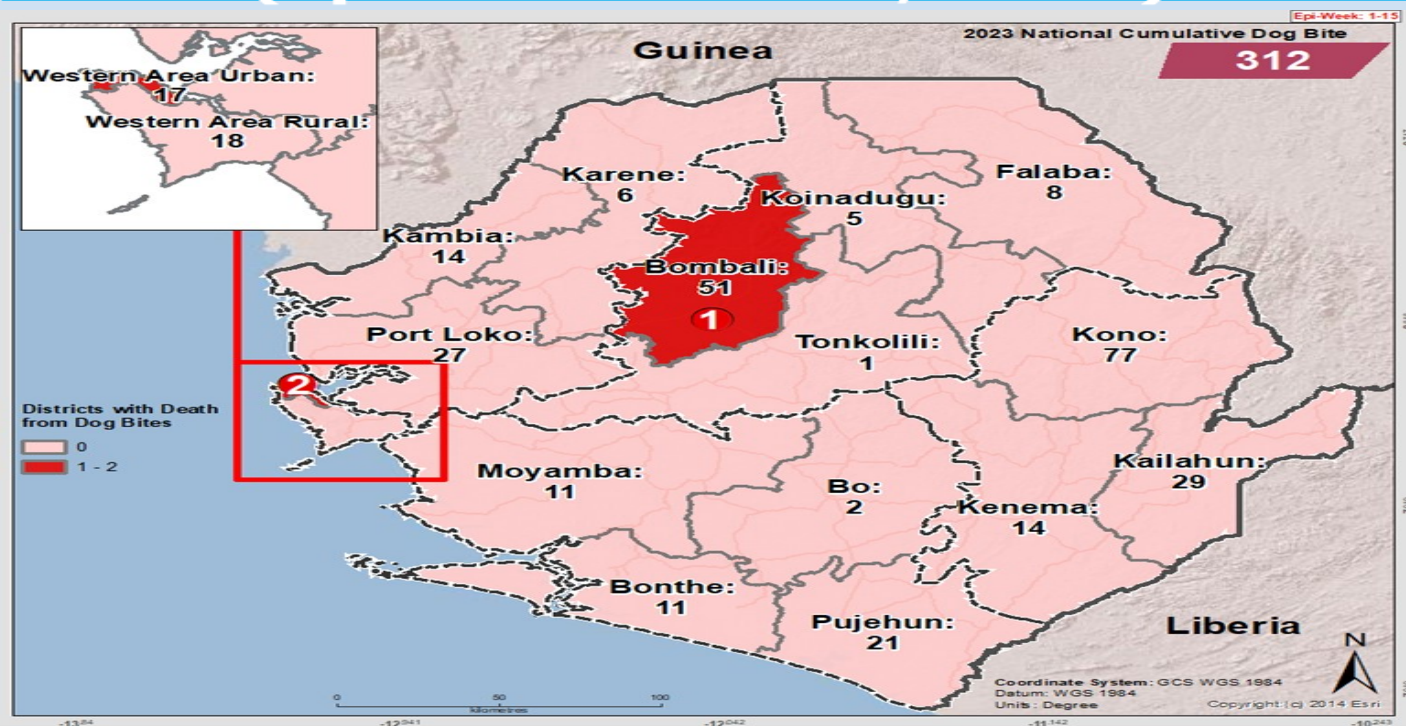
For week 15 of 2023 no confirmed COVID-19 case was reported countrywide. The positivity rate has been fluctuating over the past eight weeks

Cumulative COVID-19 test conducted by Category (Epi Week 11 - 15, 2023) N=115



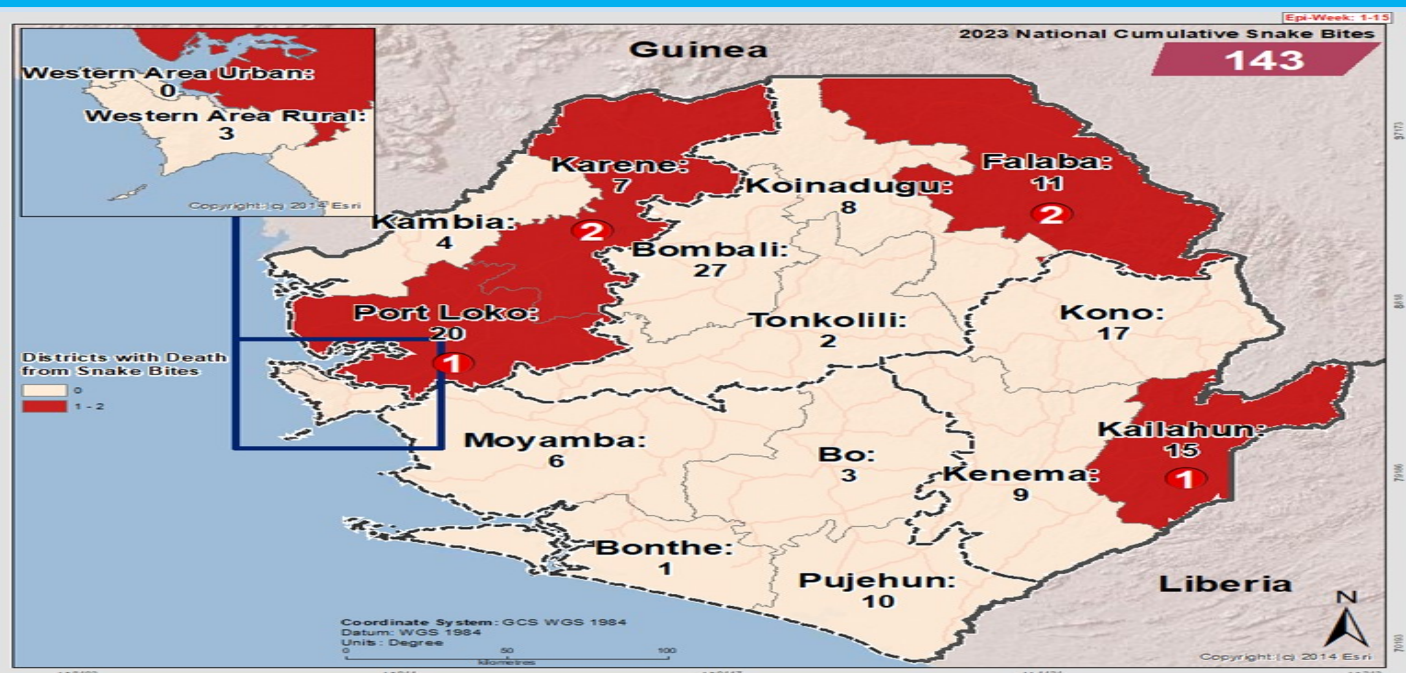
A greater proportion of testing is been done through routine facility RDT testing. The COVID-19 response has been transitioned to the Ministry of Health and Sanitation and facility testing is been promoted

Cumulative Dog Bite cases reported by district (Epi Week 1 - 15, 2023)



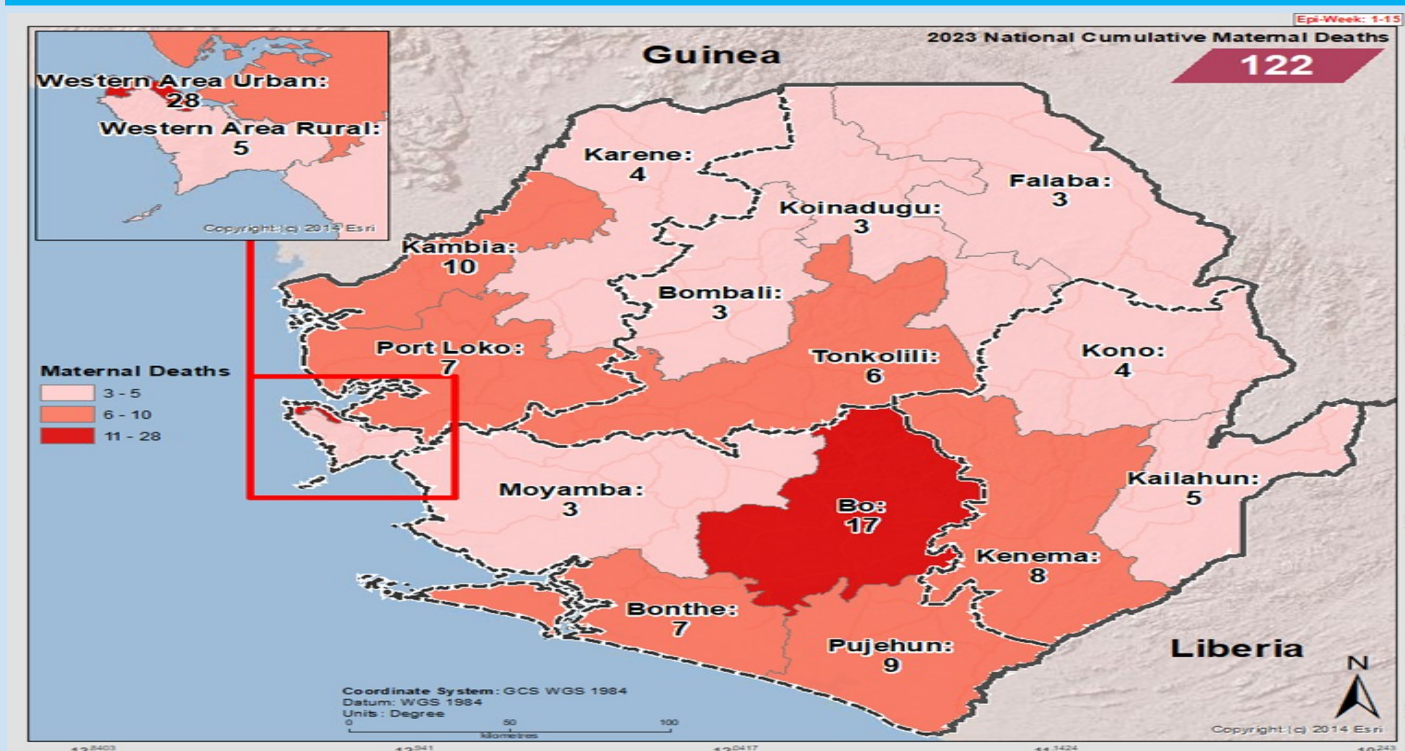
For week 15 of 2023, twenty-six Dog bite cases were reported from eleven districts. The cumulative number of cases country-wide is 312. The districts of Koinadugu, Kono, Bombali, Kailahun, Kenema, Pujehun, Moyamba, WAU, Bonthe and Port Loko, have reported higher numbers of Dog bite cases.

Cumulative Snake Bite cases reported by district (Epi Week 1 - 15, 2023)



For week 15 of 2023, a total of fourteen (14) snake bites reported from eight districts. The districts that have recorded higher numbers of snake bites are Kono, Bombali, Koinadugu, Port Loko, Kenema, Karene and Pujehun district. The cumulative total since the start of the year is 143 countrywide.

Cumulative Maternal Death reported by district (Epi Week 1 - 15, 2023)



For week 15 of 2023, three maternal death were reported from seven districts. The cumulative deaths since the start of the year is 122 countrywide.

Compared Maternal Death reported by district (Epi Week 1 - 15, 2022 & 2023)

District	2022 Week 1-15	2023 Week 1-15	Change
Bo	18	17	↓
Bombali	7	3	↓
Bonthe	4	7	↑
Falaba	4	3	↓
Kailahun	5	5	—
Kambia	9	10	↑
Karene	3	4	↑
Kenema	19	8	↓
Koinadugu	5	3	↓
Kono	11	4	↓
Moyamba	12	3	↓
Port Loko	12	7	↓
Pujehun	6	9	↑
Tonkolili	13	6	↓
Western Rural	7	5	↓
Western Urban	23	28	↑
Total	158	122	↓

In comparison with week 15 of 2022, week 15 of 2023 has reported less death to that of 2022 and for the past seven week Koinadugu and Kono have reported zero maternal death

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