



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

WEEK 16

Disease specific report

Week 15: 17th April — 23rd April, 2023

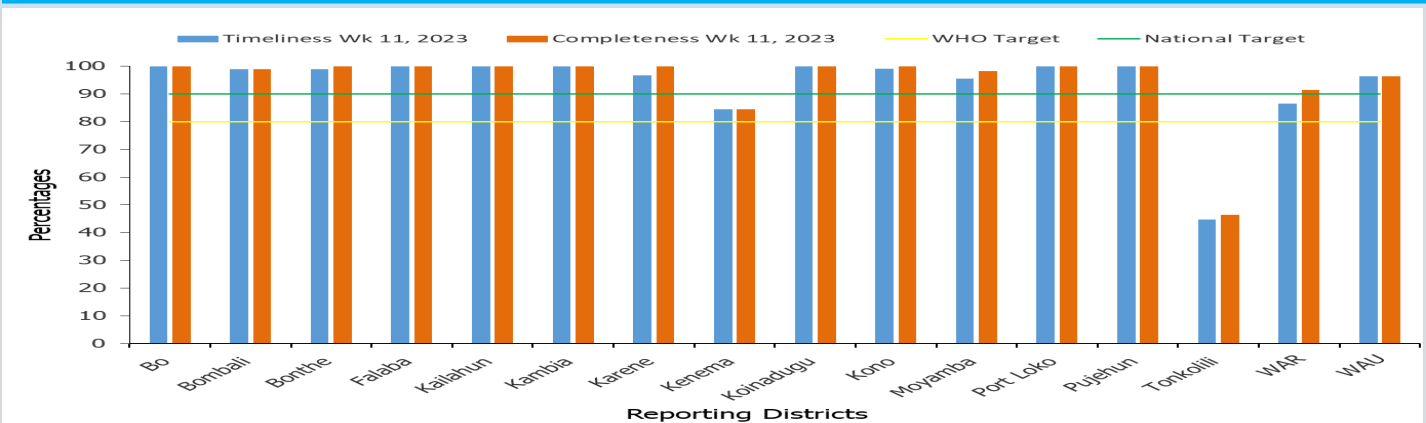
- **Acute Flaccid Paralysis (AFP):** Three (3) cases of AFP were reported this week all aged under five years from Koinadugu (2), Port Loko (1). The cases were investigated and samples sent to CPHRL for confirmatory shipment
- **Animal Bite (Dog):** Eighteen (18) Dog bite cases were reported this week. All the cases aged above five. The highest number of cases were from Bombali (9), Kono (3)
- **Animal Bite (Snake):** Twelve (12) Snake bite cases were reported this week. All the cases aged above five. The highest number of cases were from Bombali, Kambia and Port Loko (2) each per district
- **Maternal death:** Eleven (11) maternal deaths were reported from WAU (6), Pujehun (2), Kambia, Port Loko and Tonkolili (1) each per district
- **Measles:** Forty– three (43) cases of suspected Measles were reported this week. Of the cases, thirty– six were under fives and seven were above five years of age. The highest number of cases were from WAU (19), Port Loko (13), WAR (7). The cases were investigated and samples sent to CPHRL for confirmation
- **Yellow Fever :** Two (2) suspected cases of Yellow Fever were reported this week all aged above five years from Kailahun and WAU. 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 were reported this week. The death were reported from Kenema (4), Koinadugu (1). 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
- **Bacterial Meningitis:** Four (4) cases of suspected Meningitis were reported this week all aged under five from WAU (3), Bombali (1). 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 16, 2023)

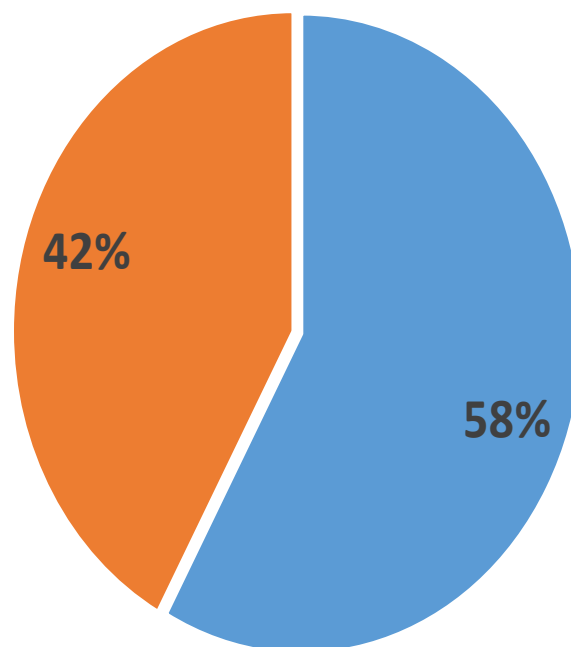


For week 16 of 2023, 13 out of 16 districts achieved both the WHO and national target for timeliness and completeness, while one didn't met both WHO and national target for timeliness and completeness, one met national target for completeness but didn't met for timeliness

Key highlights on COVID-19 Surveillance updates (Epi Week 16, 2023)

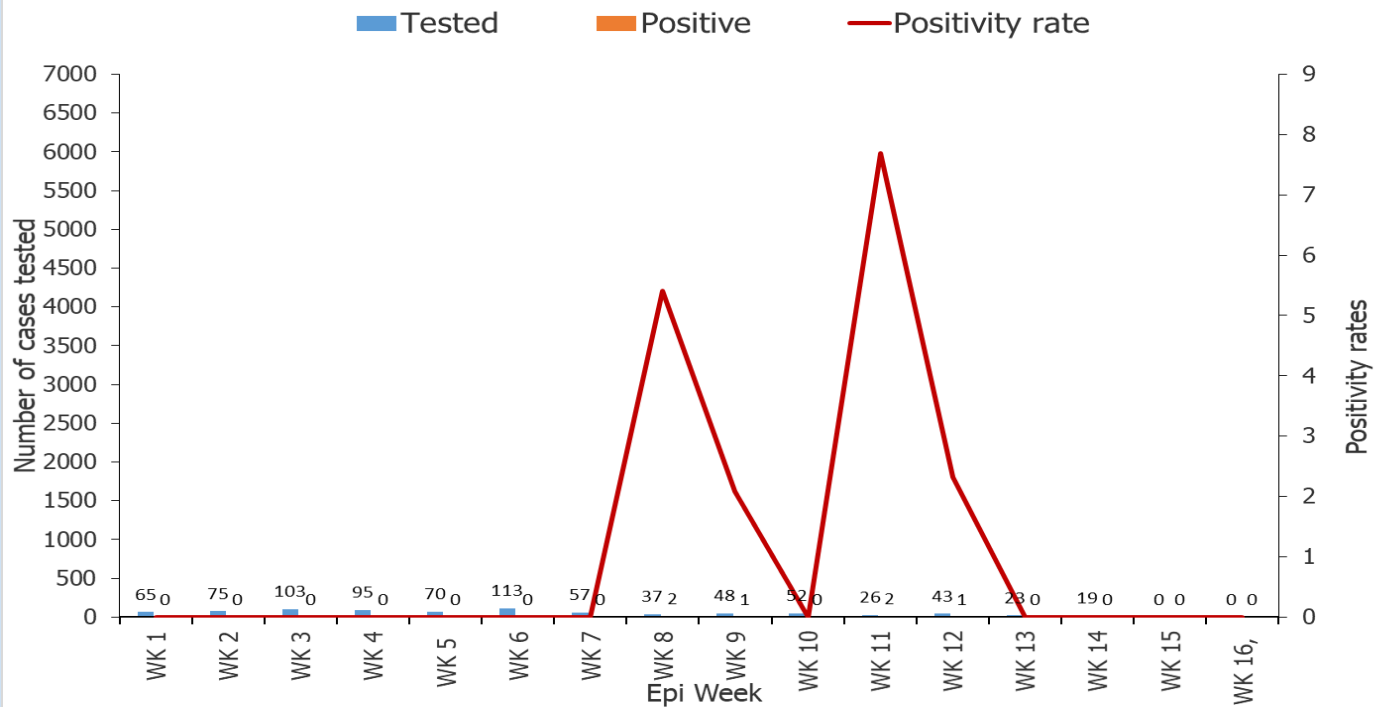
- A total of 53 reporting sites conducting COVID-19 RDT at facility level
- No RDT test done and 8 departure testing were conducted with zero positive
- 0 Confirmed COVID-19 case reported: (Source: Both PCR & Ag-RDTs test result)
- 0 Death reported (Source: DHIS2 eCBDS)
- 0 recovered reported: (Source: DHIS2 eCBDS)

COVID-19 test conducted by sex (Epi Week 51 – 52, 2022 & Week 1 - 16, 2023) N=7730



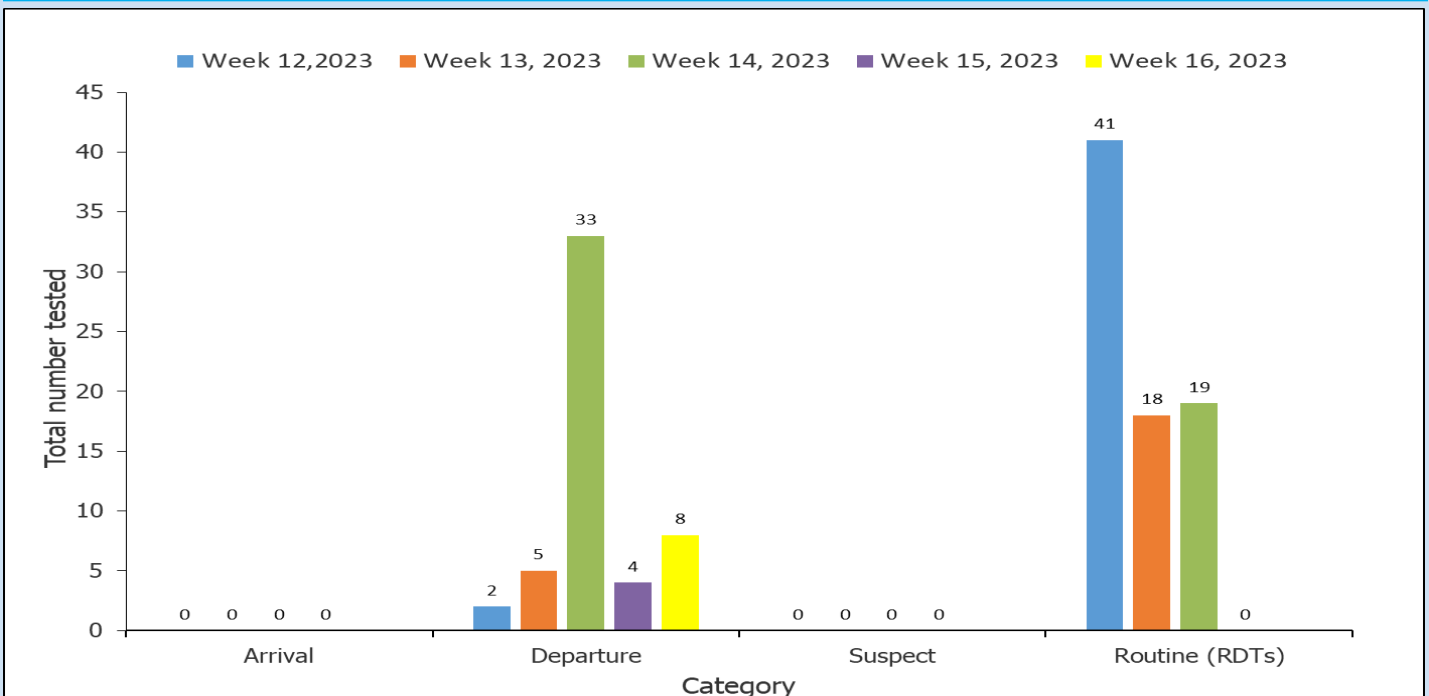
■ Male ■ Female

Positivity rate of COVID-19 confirmed cases (Epi Week 1 - 16, 2023)



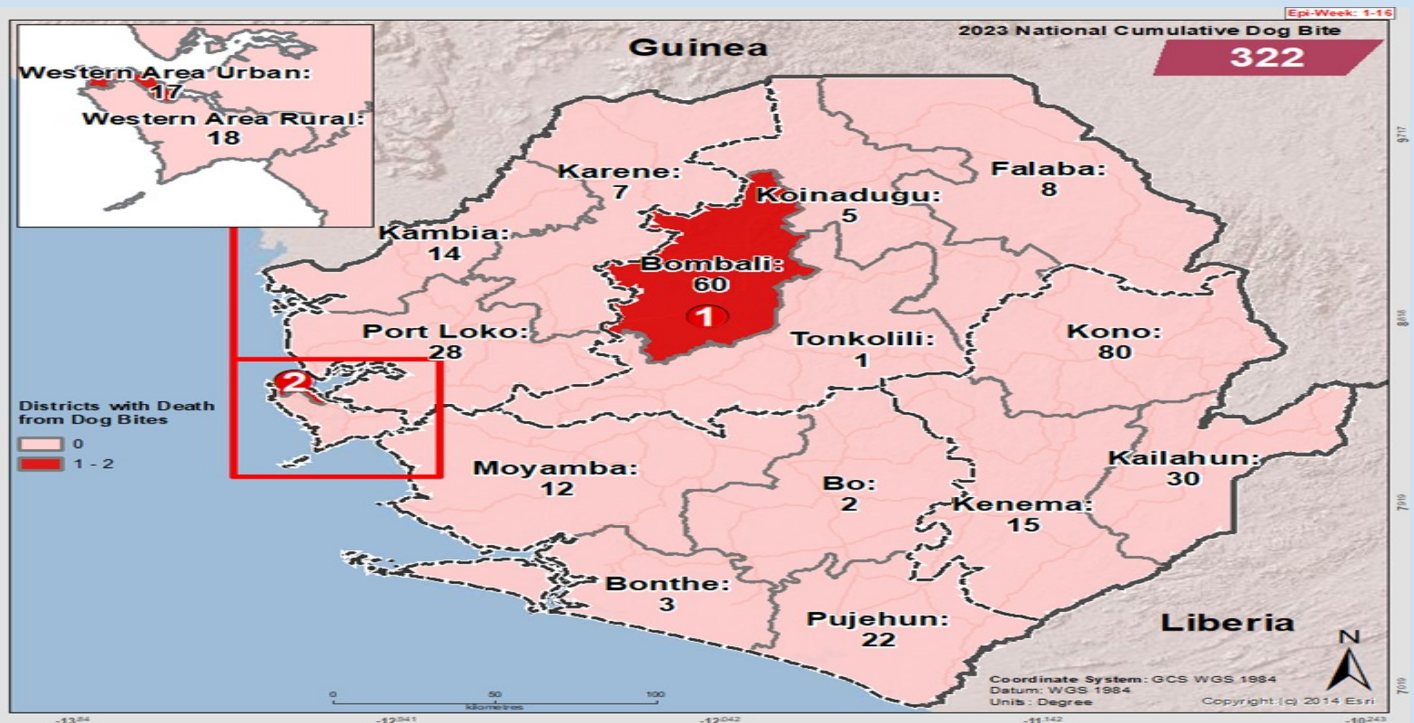
For week 16 of 2023 no confirmed COVID-19 case was reported countrywide. The positivity rate has been fluctuating over the past eight weeks

Cumulative COVID-19 test conducted by Category (Epi Week 12 - 16, 2023) N=130



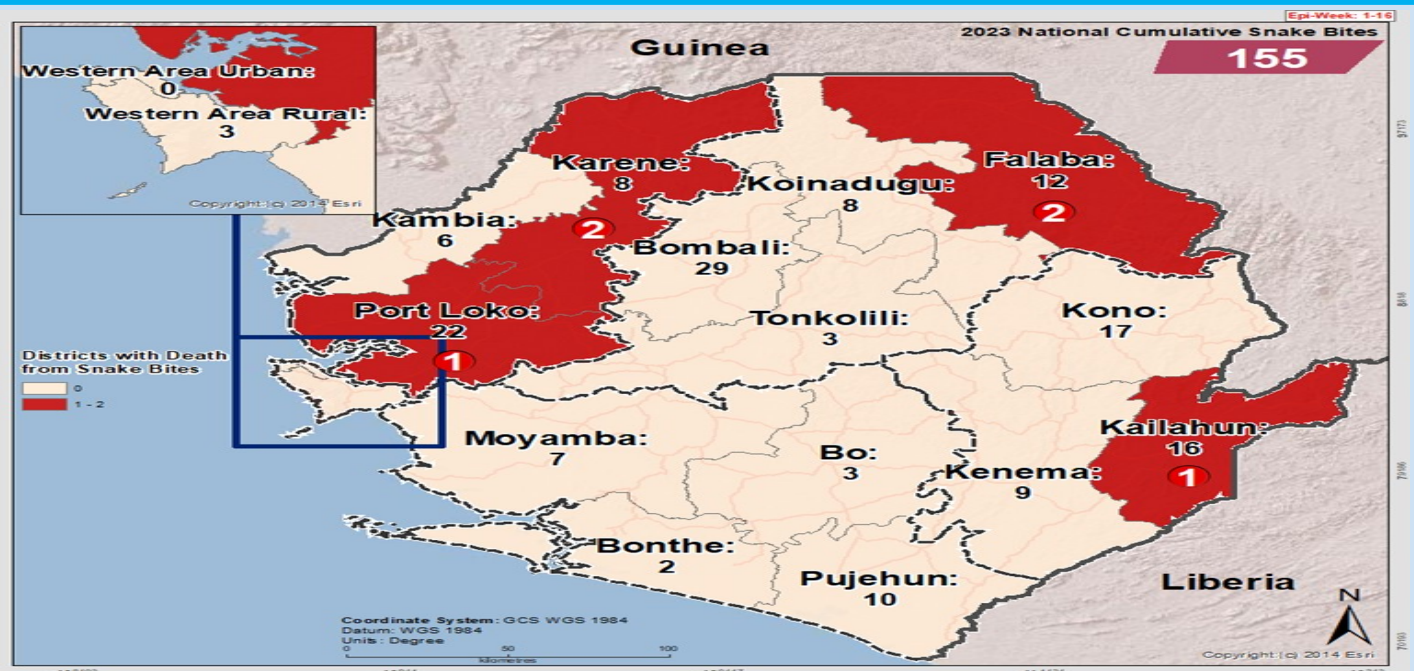
A greater proportion of testing is been done through routine facility RDT testing. The COVID-19 response has been transitioned to the Ministry of Health and Sanitation and facility testing is been promoted

Cumulative Dog Bite cases reported by district (Epi Week 1 - 16, 2023)



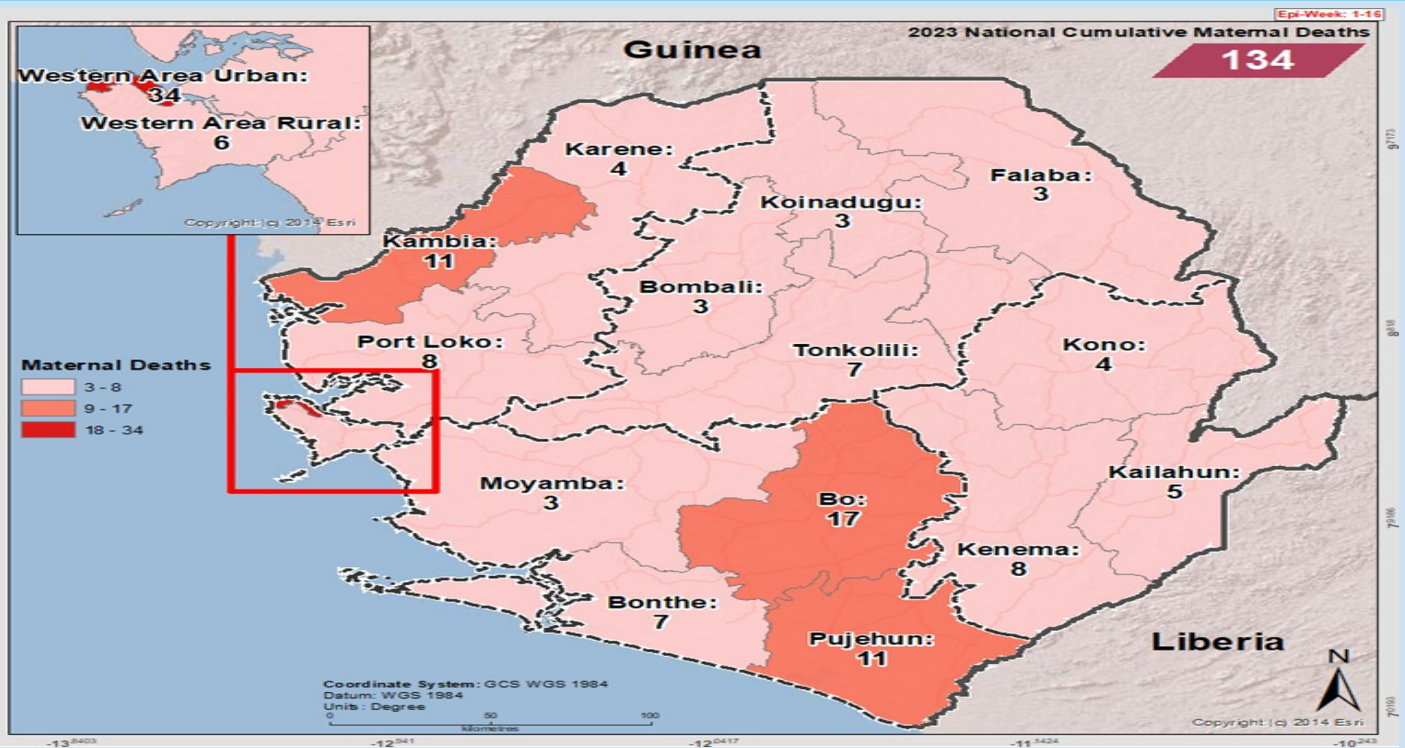
For week 16 of 2023, eighteen Dog bite cases were reported from eight districts. The cumulative number of cases countrywide is 322. The districts of Koinadugu, Kono, Bombali, Kailahun, Kenema, Pujehun, Moyamba, WAU, Bonthe and Port Loko, have reported higher numbers of Dog bite cases.

Cumulative Snake Bite cases reported by district (Epi Week 1 - 16, 2023)



For week 16 of 2023, a total of twelve (12) snake bites reported from nine 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 155 countrywide.

Cumulative Maternal Death reported by district (Epi Week 1 - 16, 2023)



For week 16 of 2023, eleven maternal death were reported from five districts. The cumulative deaths since the start of the year is 134 countrywide.

Compared Maternal Death reported by district (Epi Week 1 - 16, 2022 & 2023)

District	2022 Week 1-16	2023 Week 1-16	
Bo	21	17	↓
Bombali	8	3	↓
Bonthe	5	7	↑
Falaba	4	3	↓
Kailahun	5	5	—
Kambia	10	11	↑
Karene	3	4	↑
Kenema	20	8	↓
Koinadugu	5	3	↓
Kono	14	4	↓
Moyamba	12	3	↓
Port Loko	12	8	↓
Pujehun	6	11	↑
Tonkolili	13	7	↓
Western Rural	7	6	↓
Western Urban	27	34	↑
Total	172	134	↓

In comparison with week 16 of 2022, week 16 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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