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

WEEK 47

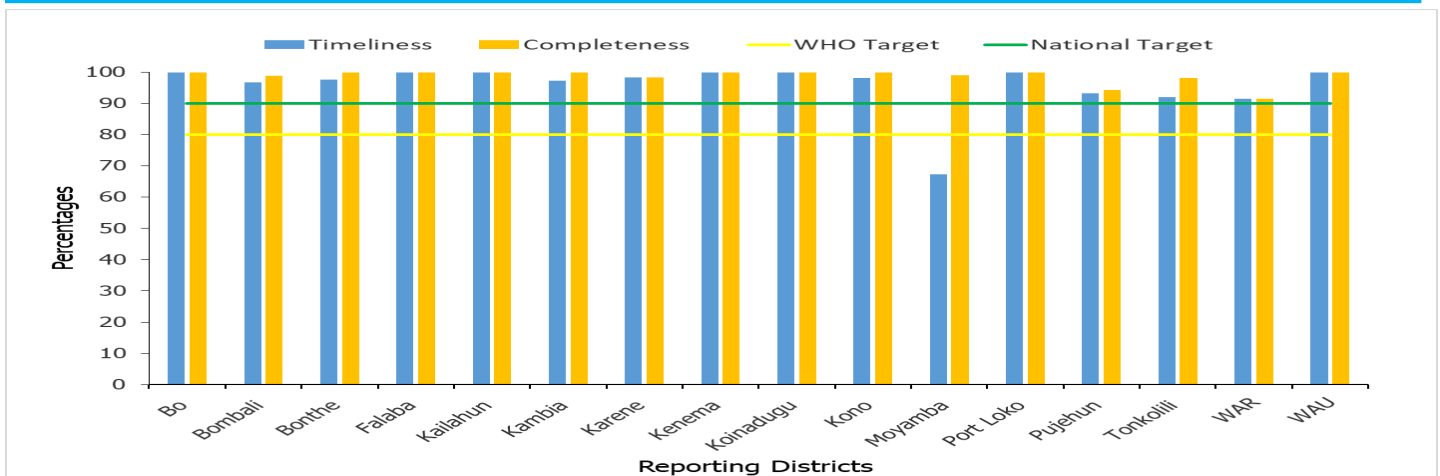
Week 47: 21st — 27th Nov, 2022

- **Acute Flaccid Paralysis (AFP):** Six (6) cases of AFP were reported this week. Of the cases, three were under five and three were above five years of age. The cases were investigated and samples sent to CPHRL for confirmatory shipment
- **Animal Bite (Dog):** Nineteen (19) Dog bite cases were reported this week. Of the cases, one was under fives and eighteen were above five years of age. The highest number of cases were from Kono (6), WAR (3) districts
- **Animal Bite (Snake):** Eighteen (18) Snake bite cases with one death were reported this week. The death was from Port Loko district. Of the cases, two were under fives and sixteen were above five years of age. The highest number of cases were from Koinadugu (5), Kenema and Pujehun (3) each per districts, Port Loko (2)
- **Maternal death:** Three (3) maternal deaths were reported from Karene (2), Port Loko (1) district
- **Measles:** Twenty-five (25) cases of suspected Measles were reported this week. Of the cases, twenty were under fives and five were above five years of age. The highest number of cases were from WAU (16), Port Loko (5), WAR (3). The cases were investigated and samples sent to CPHRL for confirmation
- **Yellow Fever :** One (1) case of suspected Yellow Fever was reported this week. The case was above five years of age from WAR. The case was investigated and sample sent to CPHRL for confirmation
- **Acute Viral Hemorrhagic Fever (AVHF):** Two (2) cases of suspected AVHF with one death was reported from Tonkolili this week. The cases 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

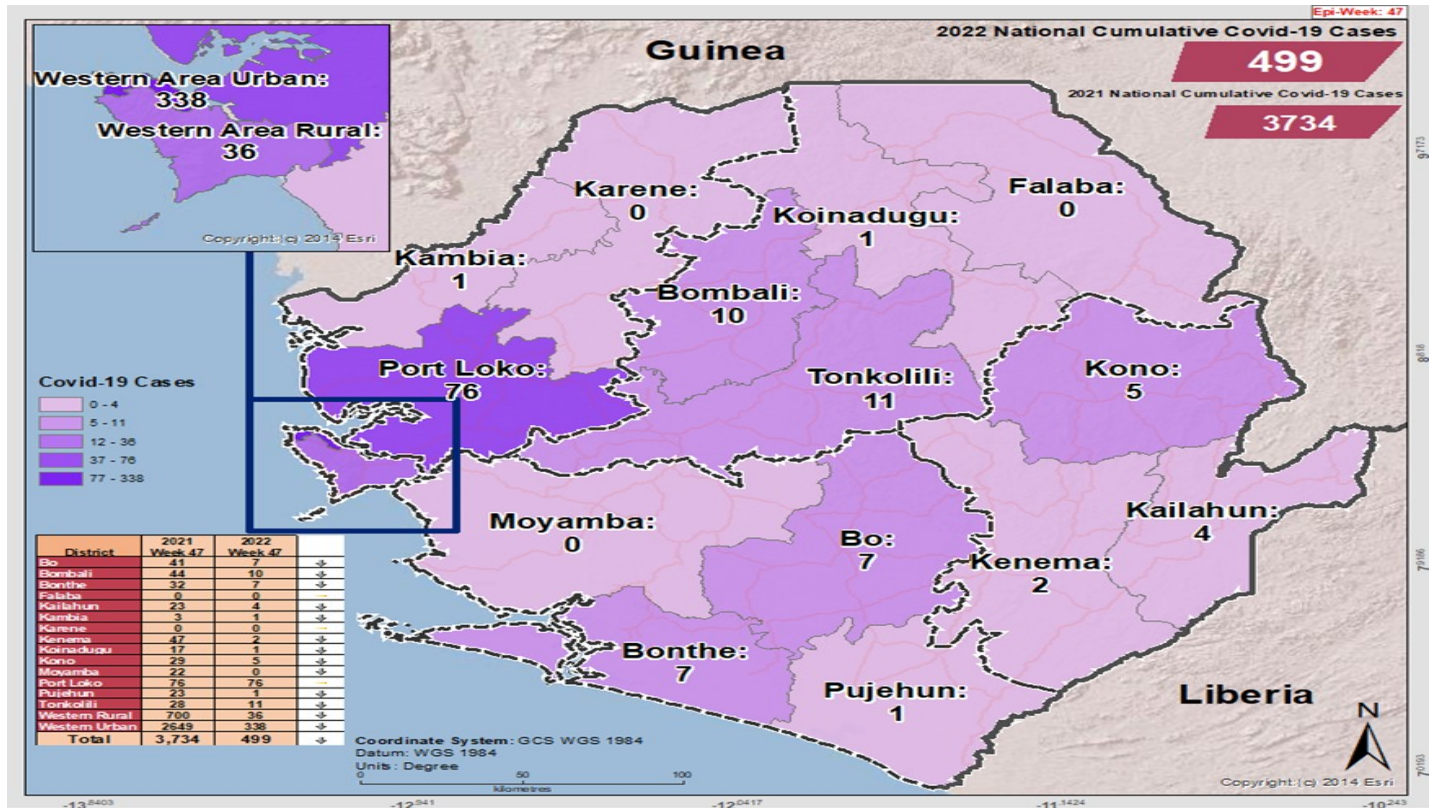
- **COVID-19 :** One confirm case was reported this week from WAU
- **COVID-19 Death:** No death related to COVID-19 was reported this week
- **COVID-19 Cumulative Recovered:** No Recovery related to COVID-19 was reported this week
- **COVID-19 Recovery:** No recovery was reported for this week

Health Facility Completeness and Timeliness of Weekly report by district, (Epi week 47, 2022)



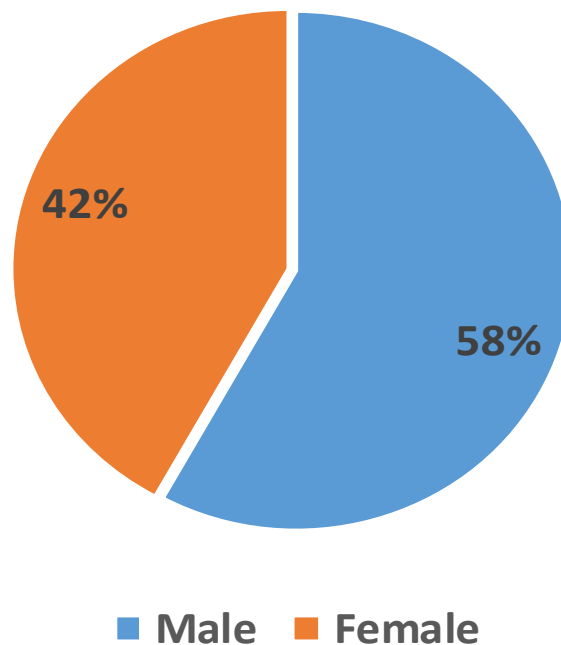
For week 47, a total of 15 districts achieved both the WHO and national target for timeliness and completeness, while one met the target for completeness but couldn't meet both targets for timeliness

Compared Laboratory confirmed COVID-19 cases reported by district (Week 1 – 47, 2021 & 2022)

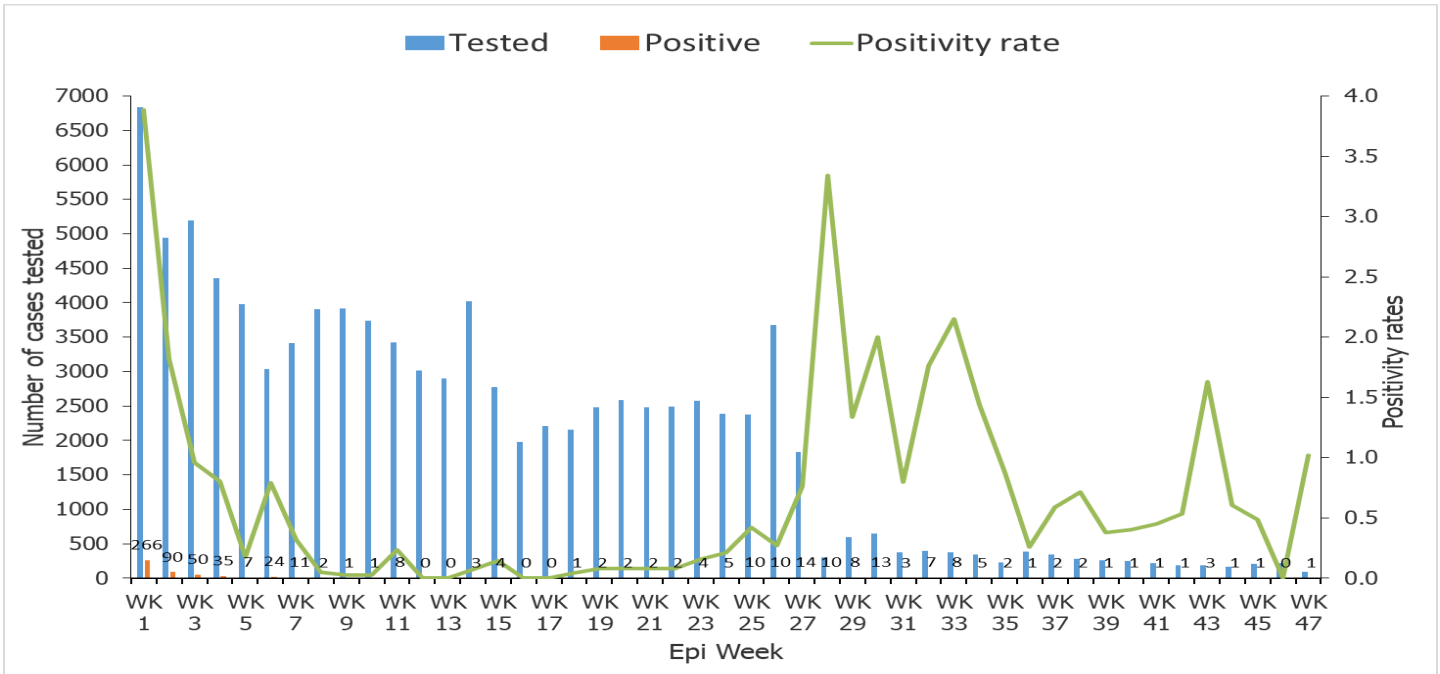


For the period of week 47, one confirmed COVID-19 case was reported this week. The total cumulative confirmed cases 499. Western Area Urban and Rural still constitute the greater number of cases compared to the rest of the districts

Confirmed COVID-19 cases reported by sex (Week 1 – 47, 2021 & 2022)

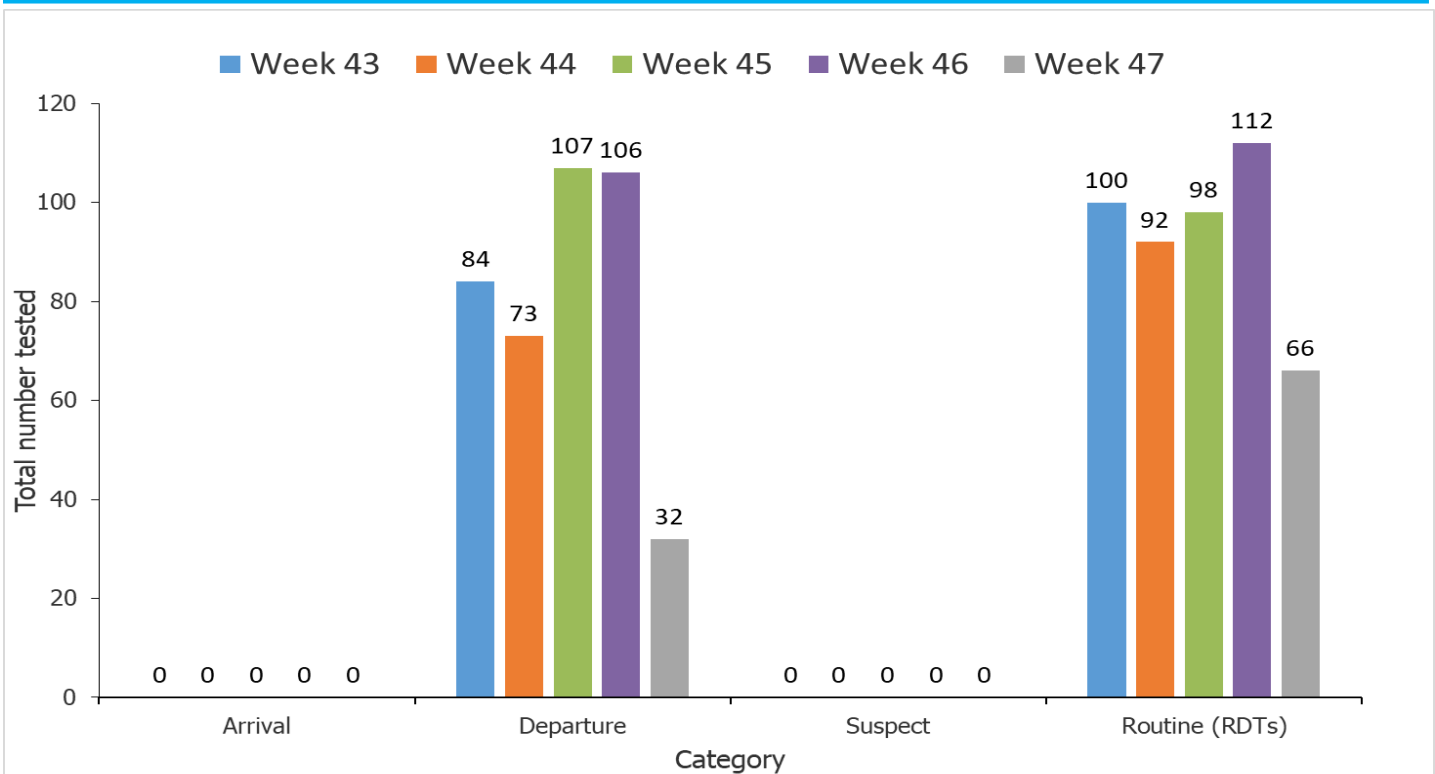


Positivity rate of COVID-19 confirmed cases (Epi Week 1 - 47, 2022)



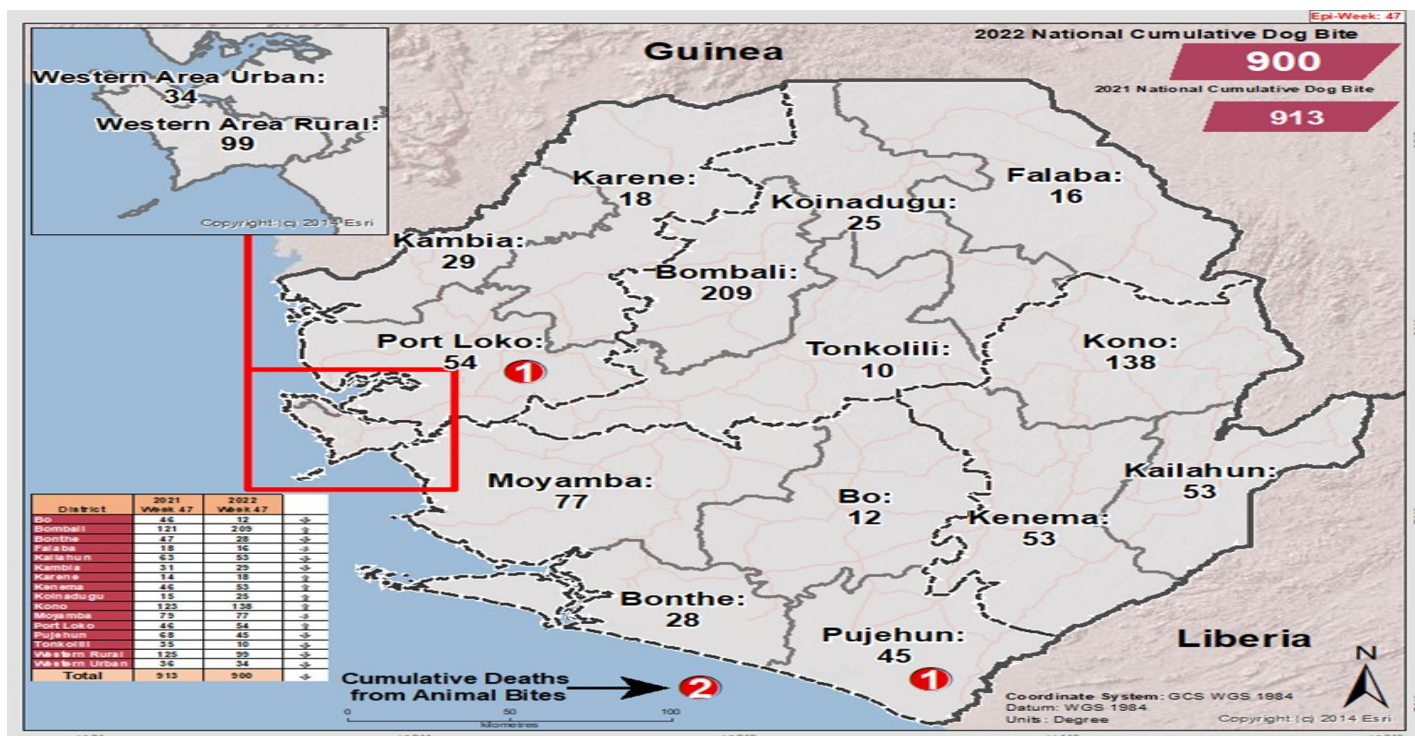
The positivity rate has been increasing over the few weeks with reported confirmed cases from various districts. However it dropped again to zero in week 33 and has been fluctuating again over the past weeks

Cumulative COVID-19 test conducted by Category (Epi Week 43 – 47, 2022) N=870



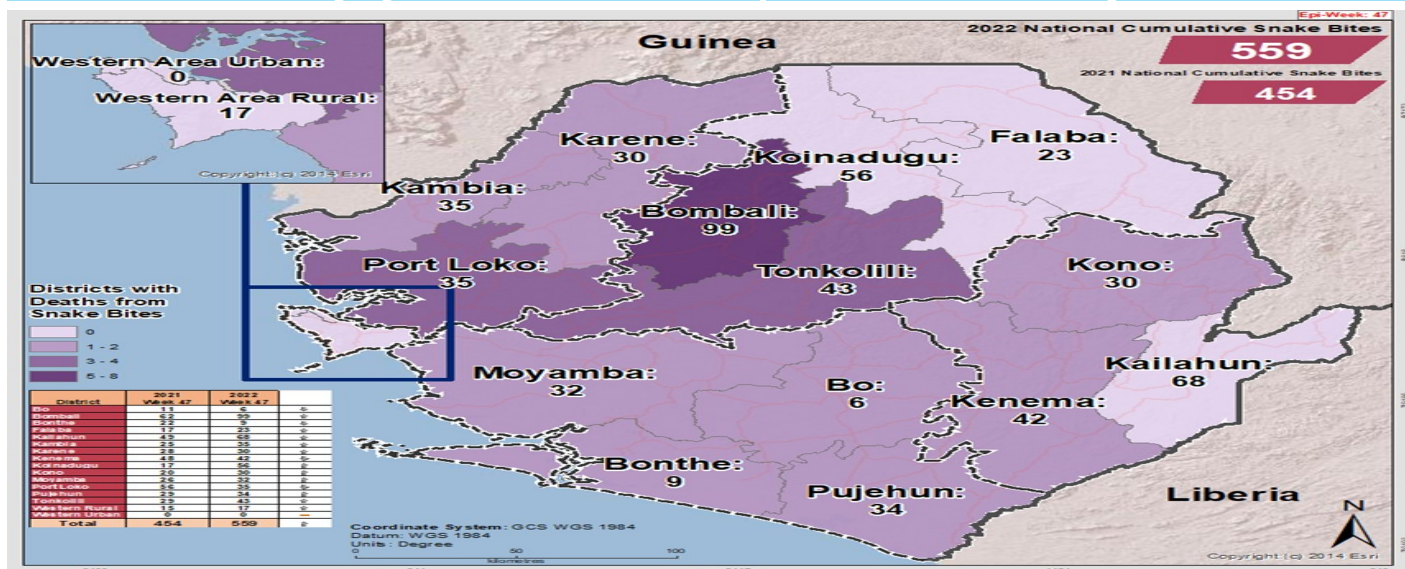
A greater proportion of testing is been done for departures and suspected cases. Routine RDT testing has been gradually gaining grounds in the country. The COVID-19 response has been transitioned to the Ministry of Health and Sanitation.

Cumulative Animal Bite (Dog) cases reported by districts (Epi Week 1 - 47, 2021 & 2022)



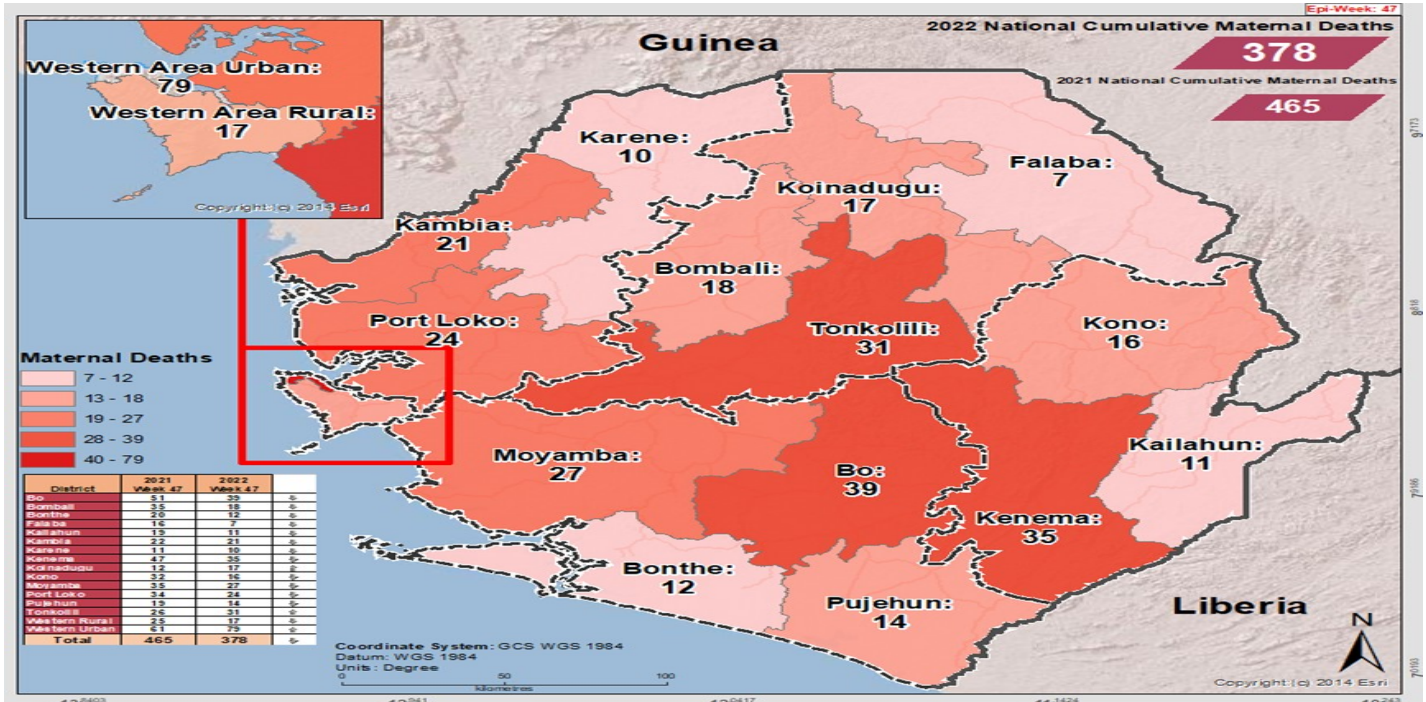
For week 47 of 2022, nineteen Dog bite cases were reported from ten districts. The cumulative number of cases countrywide is 900. The districts of Bombali, WAR, Kono, Moyamba, Kailahun, Kenema, Pujehun and Port Loko have reported higher numbers of Dog bite cases. Port Loko and Pujehun district have reported one death each due to clinical Rabies

Cumulative Animal bite (Snake) reported by districts (Epi Week 1 - 47, 2021 & 2022)



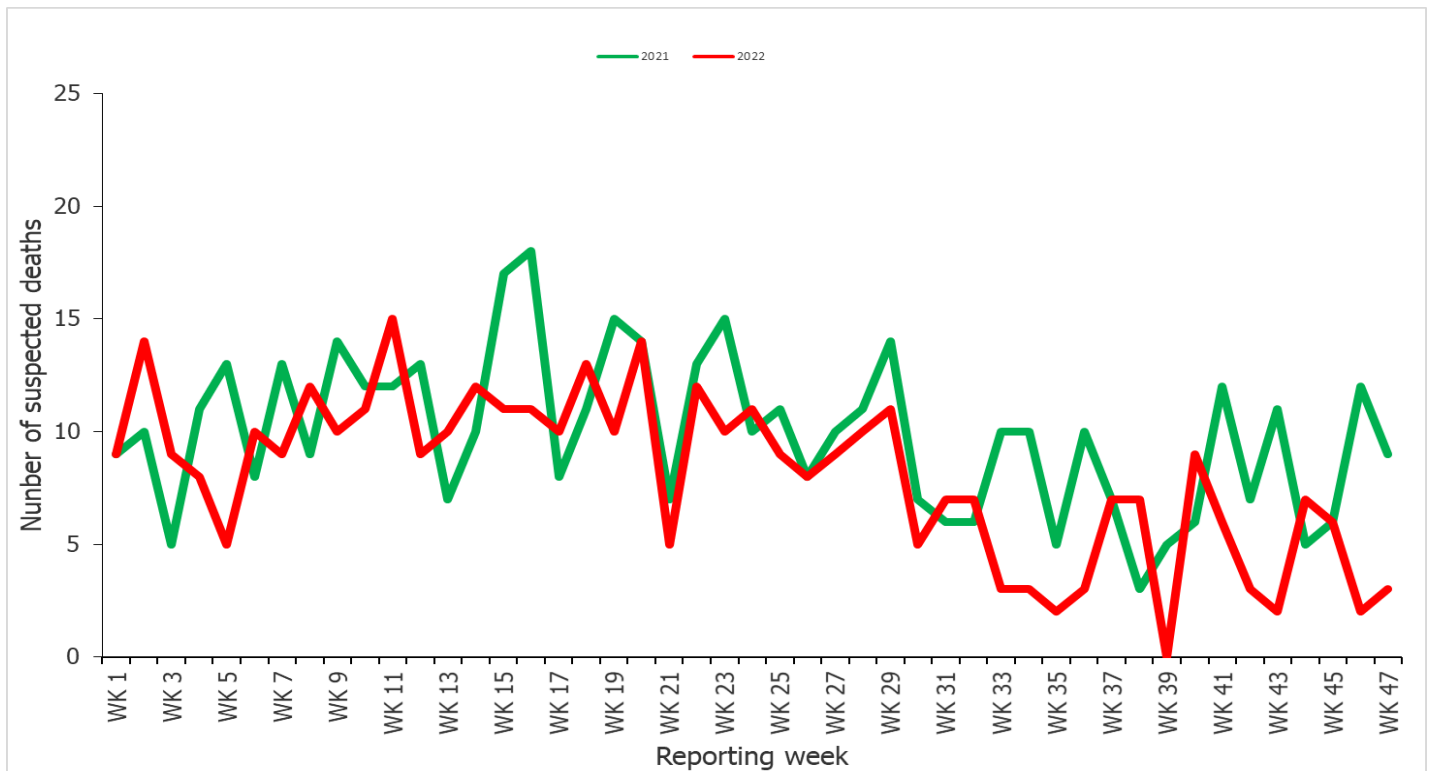
For week 47 of 2022, a total of eighteen (18) snake bites were reported from nine districts. The districts that have recorded higher numbers of snake bites are Bombali, Koinadugu, Karene, Kenema, Tonkolili, Kailahun, Moyamba, Port Loko, Pujehun and Kambia district. The cumulative total since the start of the year is 510 countrywide. Twenty deaths due to snake bites have been reported from Bombali, Port Loko and Tonkolili (3) each per districts, Karene, Kenema and Pujehun (2) each and Bo, Bonthe, Kambia, Kono and Moyamba (1) each per districts

Cumulative Maternal Death reported by districts (Epi Week 1 - 47, 2021 & 2022)



For week 47 of 2022, three maternal deaths were reported from two districts. The cumulative deaths since the start of the year is 378 countrywide.

Compared Maternal Deaths by year (Epi Week 1 - 47, 2021 & 2022)



In comparison with 2021, the period of week 42 of 2022 reported less number of deaths compared to that of 2021 same period.

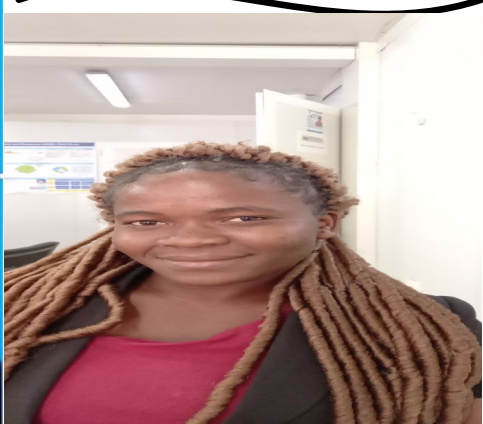
NATIONAL WEEKLY BULLETIN PRODUCTION TEAM



Editor: Charles Keimbe



Publisher: Mr. Harold Thomas



Co-Editor: Haja F Bangura



Data Analyst: Mr. Samba Kamara