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

WEEK 48

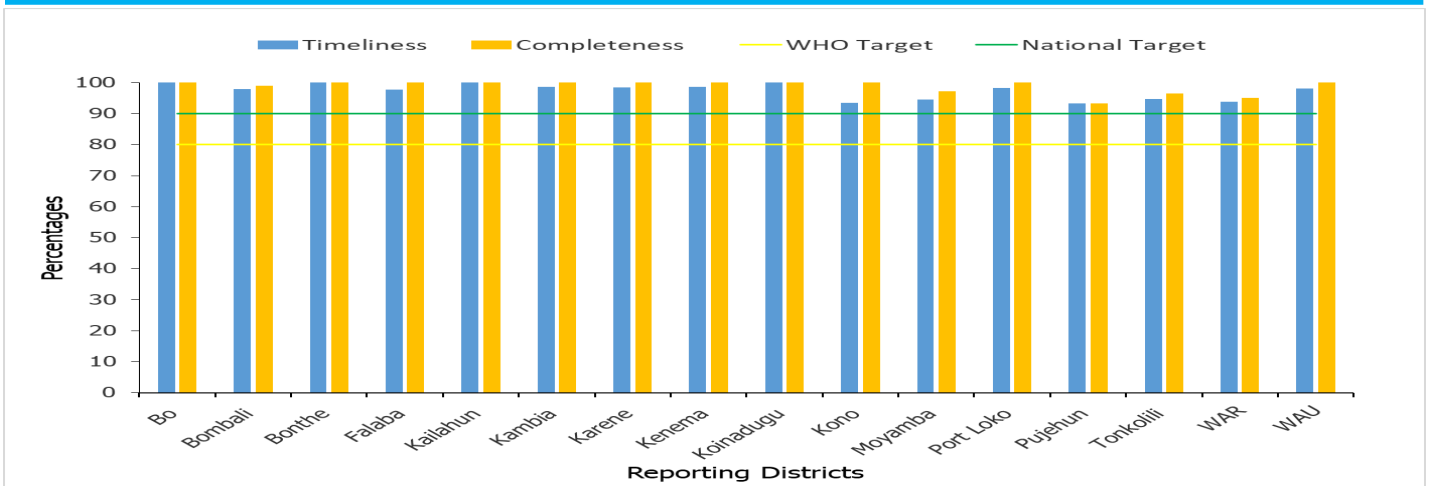
Week 48: 28th Nov — 4th Dec, 2022

- **Acute Flaccid Paralysis (AFP):** One (1) case of AFP was reported this week from Port Loko. The case was under fives. The case was investigated and sample sent to CPHRL for confirmatory shipment
- **Animal Bite (Dog):** Thirty (30) Dog bite cases with one death was reported this week, the death was from Bo district. Of the cases, ten were under fives and twenty were above five years of age. The highest number of cases were from Kono and Kailahun (5), Bombali, Koinadugu and Moyamba (3) each per districts
- **Animal Bite (Snake):** Fifteen (15) Snake bite cases with one death was reported this week the death was from Moyamba district. All the cases were above five years of age. The highest number of cases were from Port Loko (4), Koinadugu and Moyamba (2) each per districts
- **Maternal death:** Five (5) maternal deaths were reported from Bombali, Kailahun, Kenema, Pujehun and Tonkolili (1) each per districts
- **Measles:** Seventeen (17) cases of suspected Measles were reported this week. Of the cases, fifteen were under fives and two were above five years of age. The highest number of cases were from Karene (7), WAU (6), Port Loko (2). The cases were investigated and samples sent to CPHRL for confirmation
- **Yellow Fever :** Four (4) cases of suspected Yellow Fever were reported this week. Of the cases, two were under fives and two were above five years of age from Kailahun (2), Kambia and Port Loko (1) each per districts. The cases were investigated and samples sent to CPHRL for confirmation
- **Bacterial Meningitis:** Two (2) cases of suspected Meningitis were reported from WAU 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

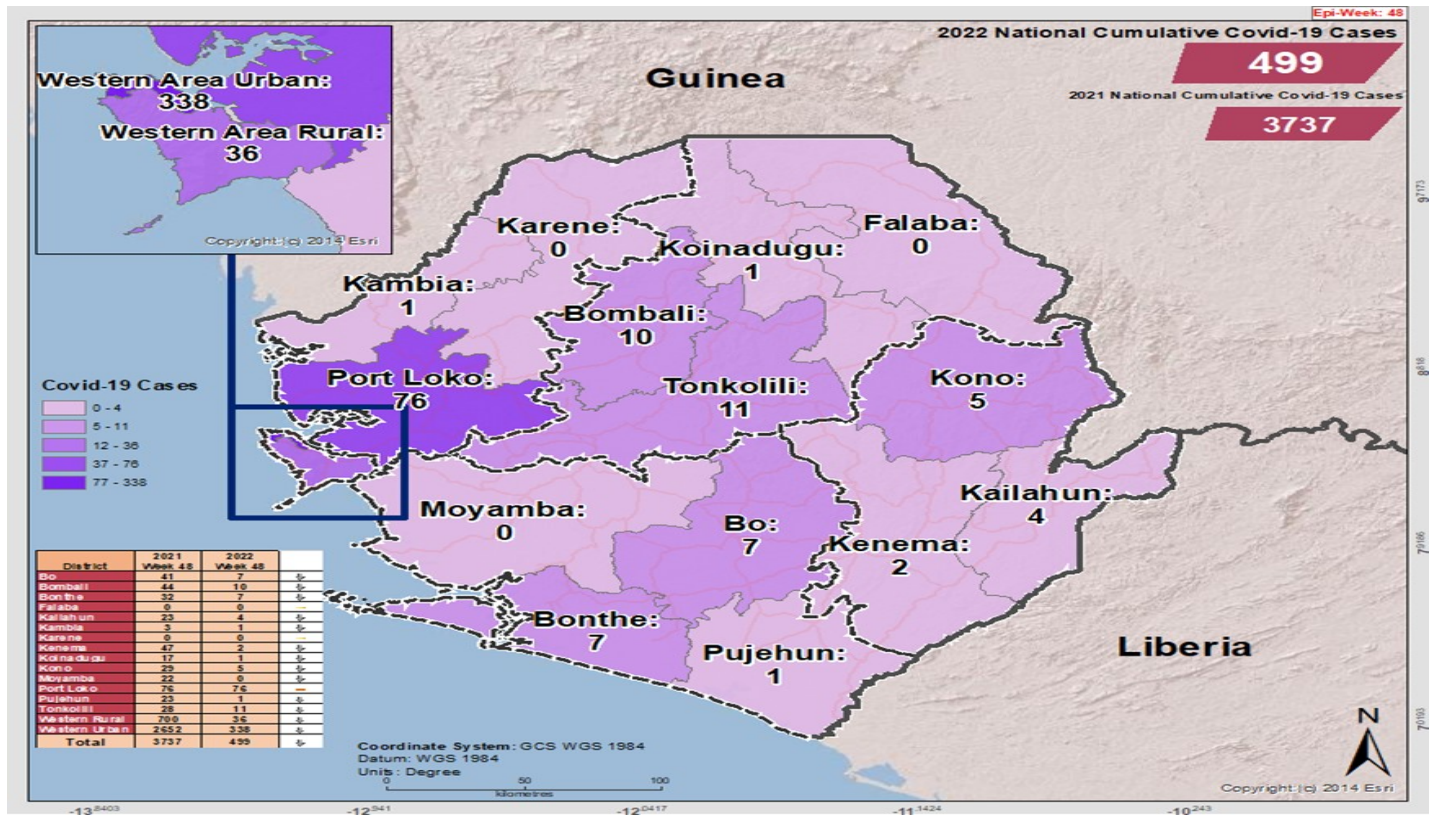
- **COVID-19 :** One confirm case was reported this week from WAU
- **COVID-19 Death:** No death related to COVID-19 was reported this week
- **COVID-19 Cumulative Recovered:** No Recovery related to COVID-19 was reported this week
- **COVID-19 Recovery:** No recovery was reported for this week

Health Facility Completeness and Timeliness of Weekly report by district, (Epi week 48, 2022)



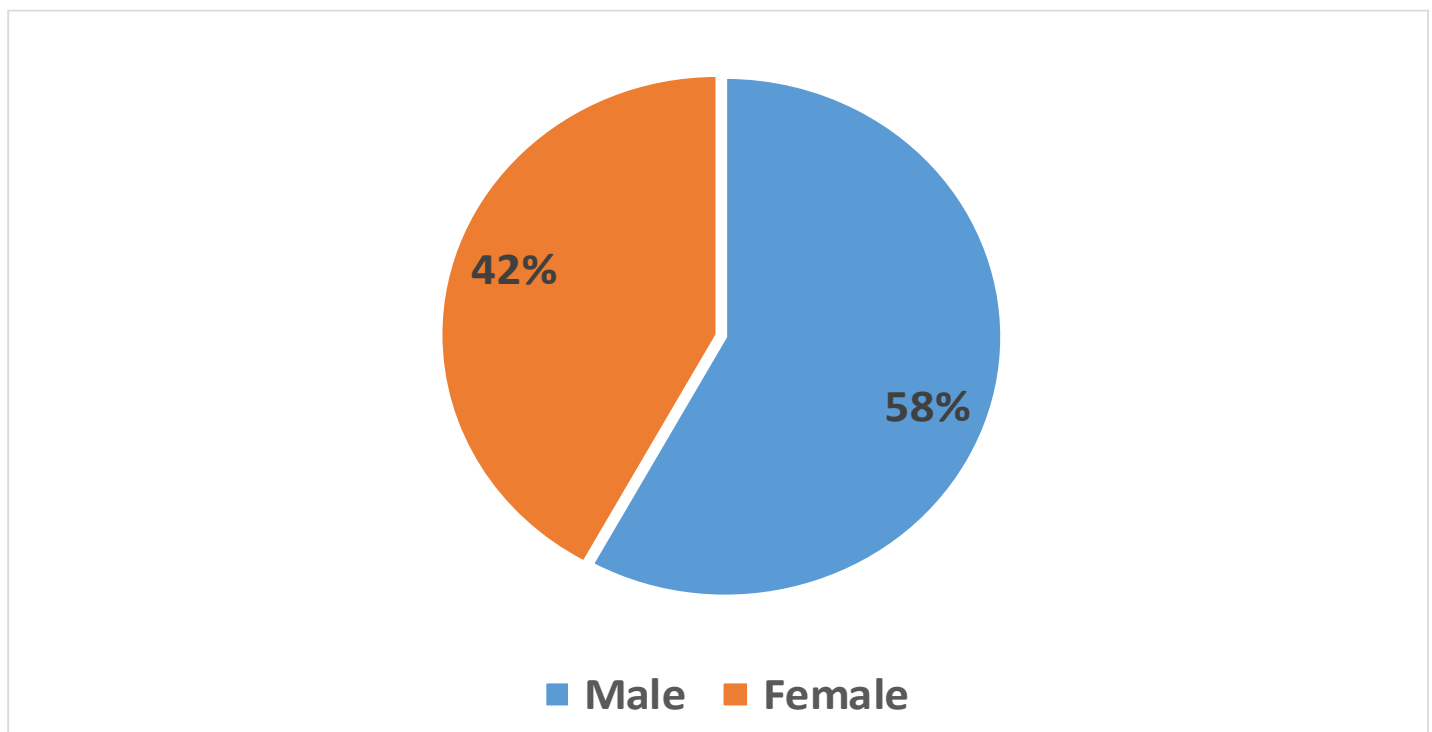
For week 48, all 16 districts achieved both the WHO and national target for timeliness and completeness

Compared Laboratory confirmed COVID-19 cases reported by district (Week 1 – 48, 2021 & 2022)

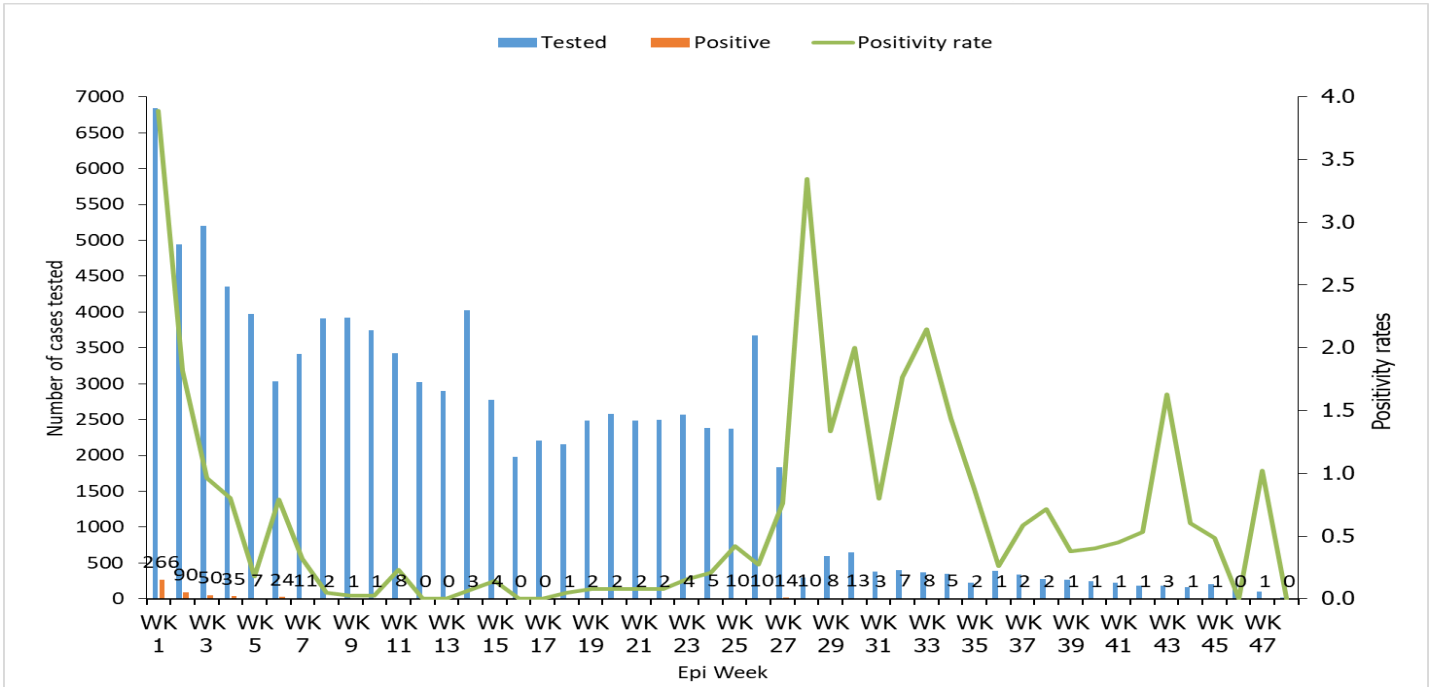


For the period of week 48, one confirmed COVID-19 case was reported this week. The total cumulative confirmed cases 499. Western Area Urban and Rural still constitute the greater number of cases compared to the rest of the districts

Confirmed COVID-19 cases reported by sex (Week 1 – 48, 2021 & 2022)

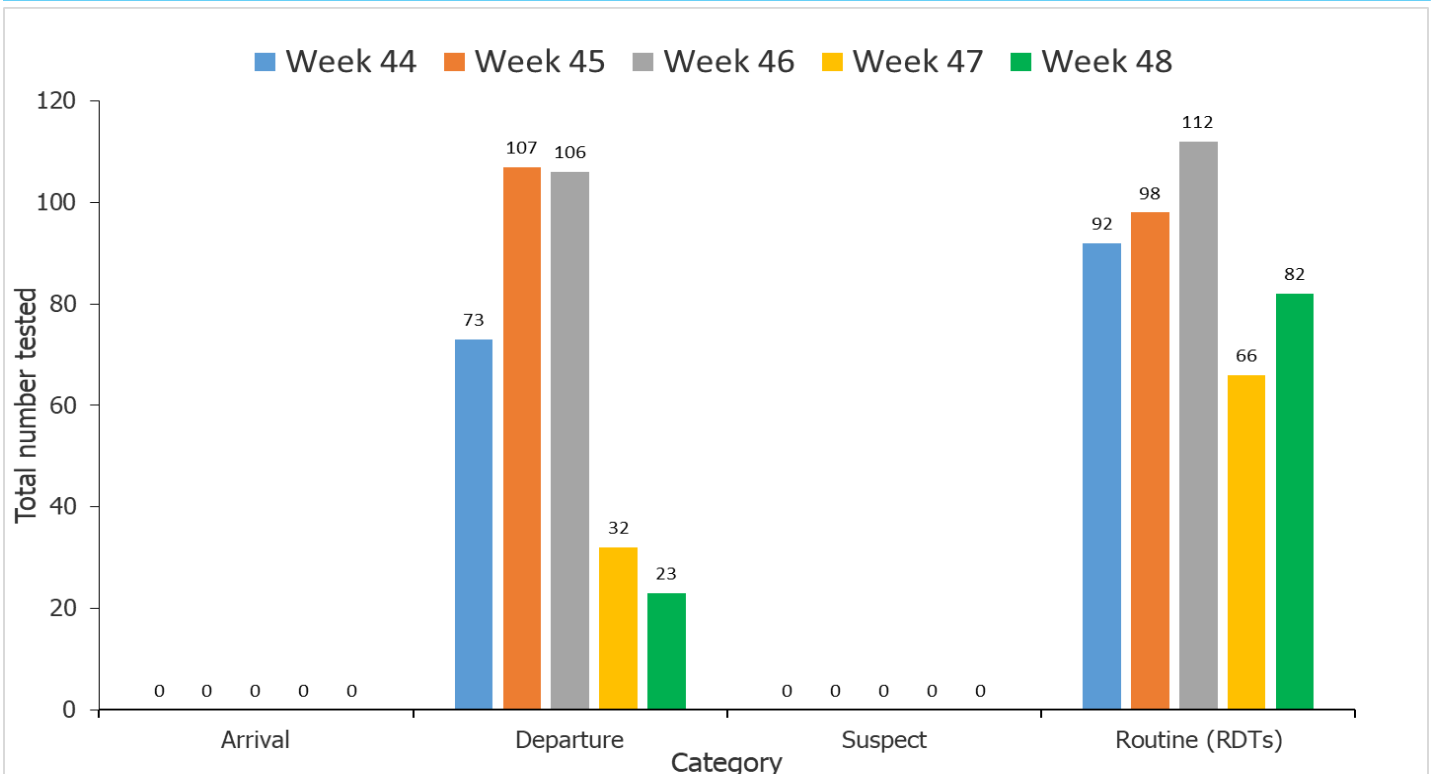


Positivity rate of COVID-19 confirmed cases (Epi Week 1 - 48, 2022)



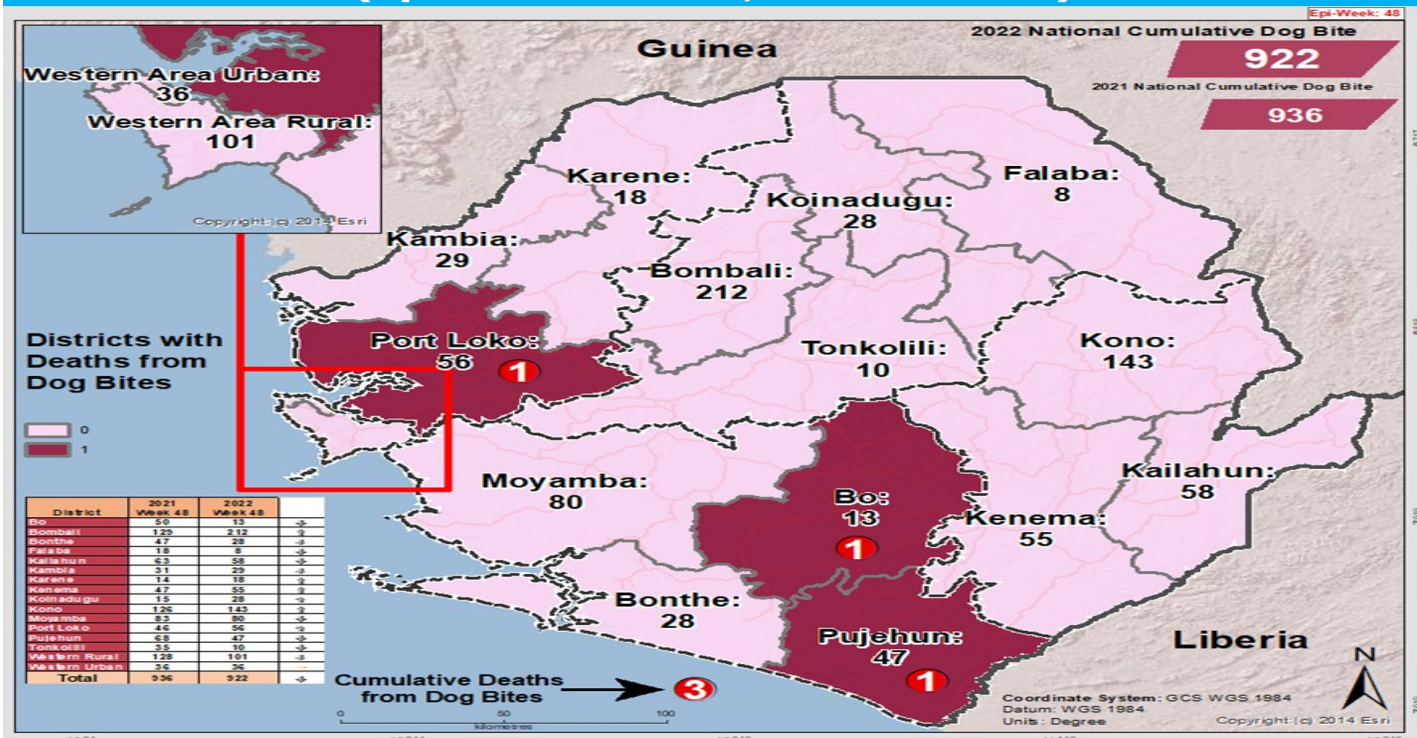
The positivity rate has been increasing over the few weeks with reported confirmed cases from various districts. However it dropped again to zero in week 33 and has been fluctuating again over the past weeks

Cumulative COVID-19 test conducted by Category (Epi Week 44 – 48, 2022) N=791



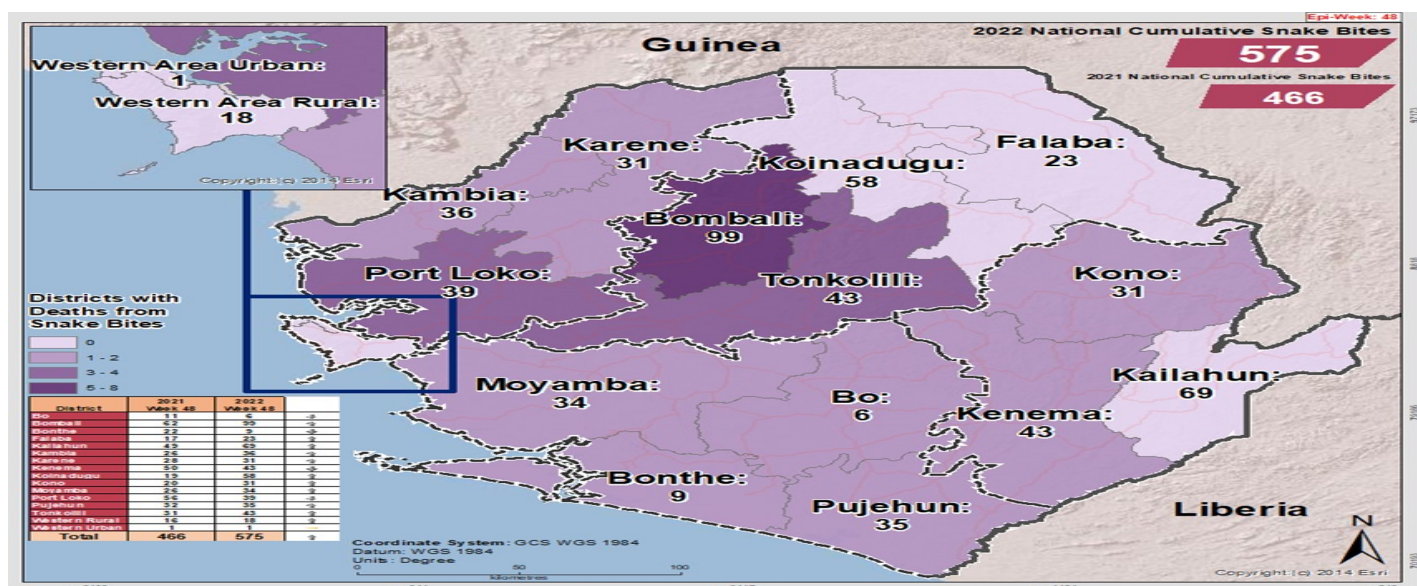
A greater proportion of testing is been done for departures and suspected cases. Routine RDT testing has been gradually gaining grounds in the country. The COVID-19 response has been transitioned to the Ministry of Health and Sanitation.

Cumulative Animal Bite (Dog) cases reported by districts (Epi Week 1 - 48, 2021 & 2022)



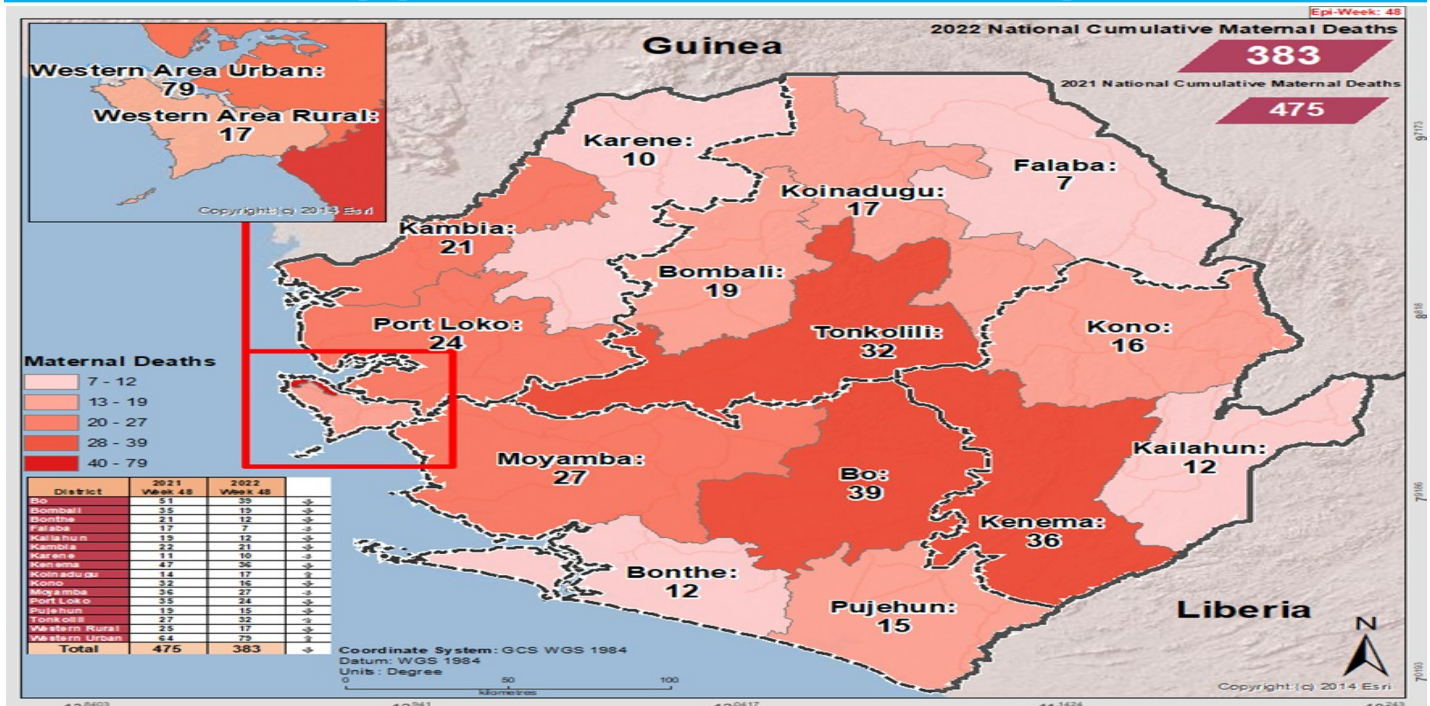
For week 48 of 2022, thirty Dog bite cases were reported from eleven districts. The cumulative number of cases countrywide is 922. The districts of Bombali, WAR, Kono, Moyamba, Kailahun, Kenema, Pujehun and Port Loko have reported higher numbers of Dog bite cases. Port Loko and Pujehun district have reported one death each due to clinical Rabies

Cumulative Animal bite (Snake) reported by districts (Epi Week 1 - 48, 2021 & 2022)



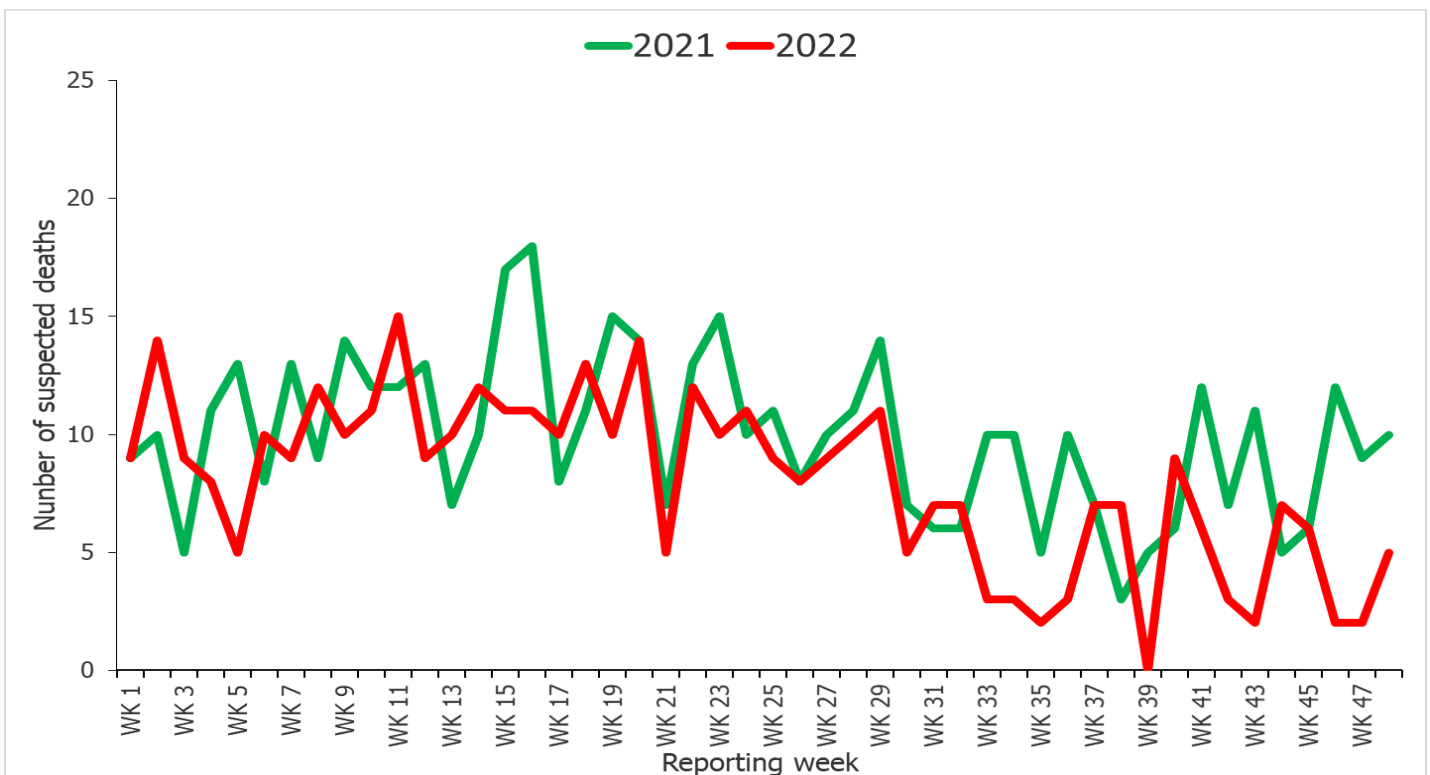
For week 48 of 2022, a total of fifteen (15) snake bites were reported from ten districts. The districts that have recorded higher numbers of snake bites are Bombali, Koinadugu, Karene, Kenema, Tonkolili, Kailahun, Moyamba, Port Loko, Pujehun, Kono and Kambia district. The cumulative total since the 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 - 48, 2021 & 2022)



For week 48 of 2022, five maternal deaths were reported from five districts. The cumulative deaths since the start of the year is 383 countrywide.

Compared Maternal Deaths by year (Epi Week 1 - 48, 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.

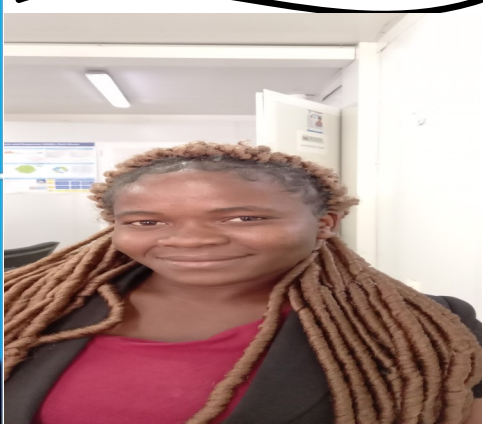
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