



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

WEEK 18

Disease specific report

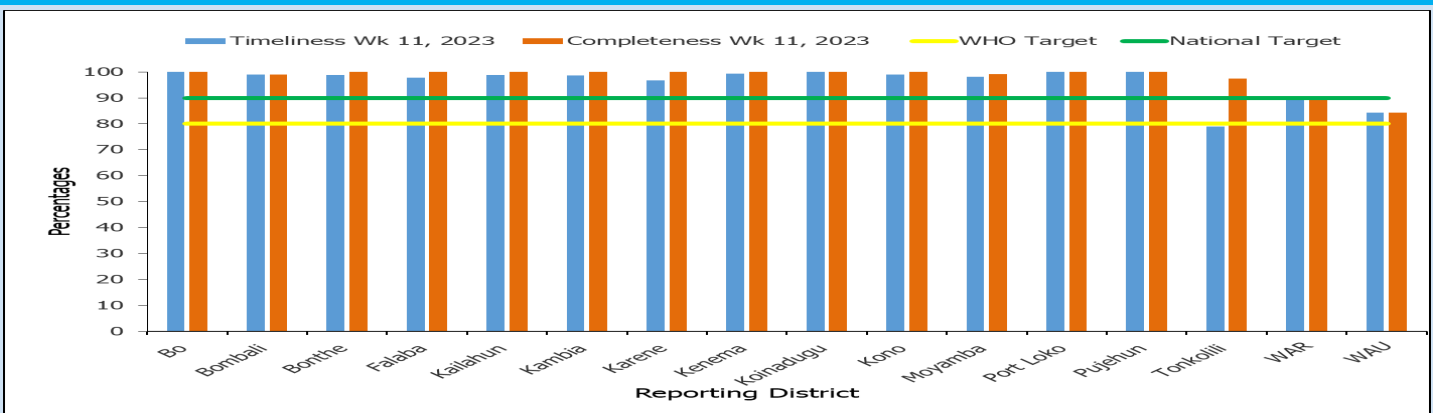
Week 18: 1st May — 7th May, 2023

- **Animal Bite (Dog):** Twenty-three (23) Dog bite cases were reported this week. Of the cases, two were under five and twenty-one were above five years of age. The highest number of cases were from Kono (7), Bombali (6) and Moyamba (3)
- **Animal Bite (Snake):** Nine (9) Snake bite cases reported this week. Of the cases, two were under five and seven were under five years. The highest number of cases were from Bombali (2), Kailahun, Kambia, Karene, Moyamba, Port Loko, Pujehun and WAR (1) each per district
- **Maternal death:** Five (5) maternal deaths were reported from WAU (2) Bombali, Kambia and Moyamba (1) each per district
- **Measles:** Forty-four (44) cases of suspected Measles were reported this week. Of the cases, thirty-three were under five and eleven were above five years of age. The highest number of cases were from WAU (16), WAR (8), Port Loko (7), Falaba and Kailahun (2) each per district. The cases were investigated and samples sent to CPHRL for confirmation
- **Yellow Fever :** One (1) suspected case of Yellow Fever was reported this week all aged above five years from Koinadugu. The case was investigated and sample sent to CPHRL for confirmation
- **Acute Viral Hemorrhagic Fever (AVHF):** Five (5) cases of suspected AVHF were reported this week. Of the cases three were under five and two were above five years of age. The highest number of cases were from Kenema (3), Kailahun and Koinadugu (1) each per district. The cases were investigated and samples sent to CPHRL for confirmation
- **Bacterial Meningitis:** One (1) case of suspected Meningitis all aged under five with one death was reported this week. The death was from WAU district. No sample was collected for laboratory confirmation.

KEY HIGHLIGHTS FOR COVID-19 FOR THE WEEK

- **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 18, 2023)

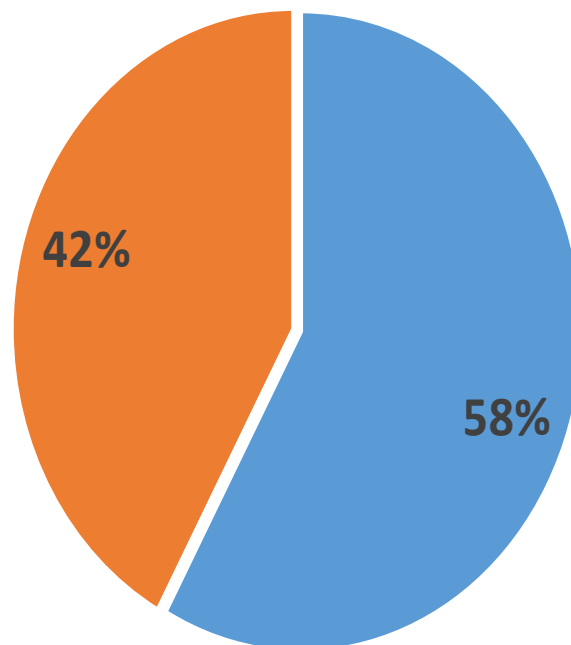


For week 18 of 2023, 14 out of 16 districts achieved both the WHO and national target for timeliness and completeness, while one met WHO target and didn't met national target for timeliness and completeness, one met national target for completeness but didn't met for timeliness

Key highlights on COVID-19 Surveillance updates (Epi Week 18, 2023)

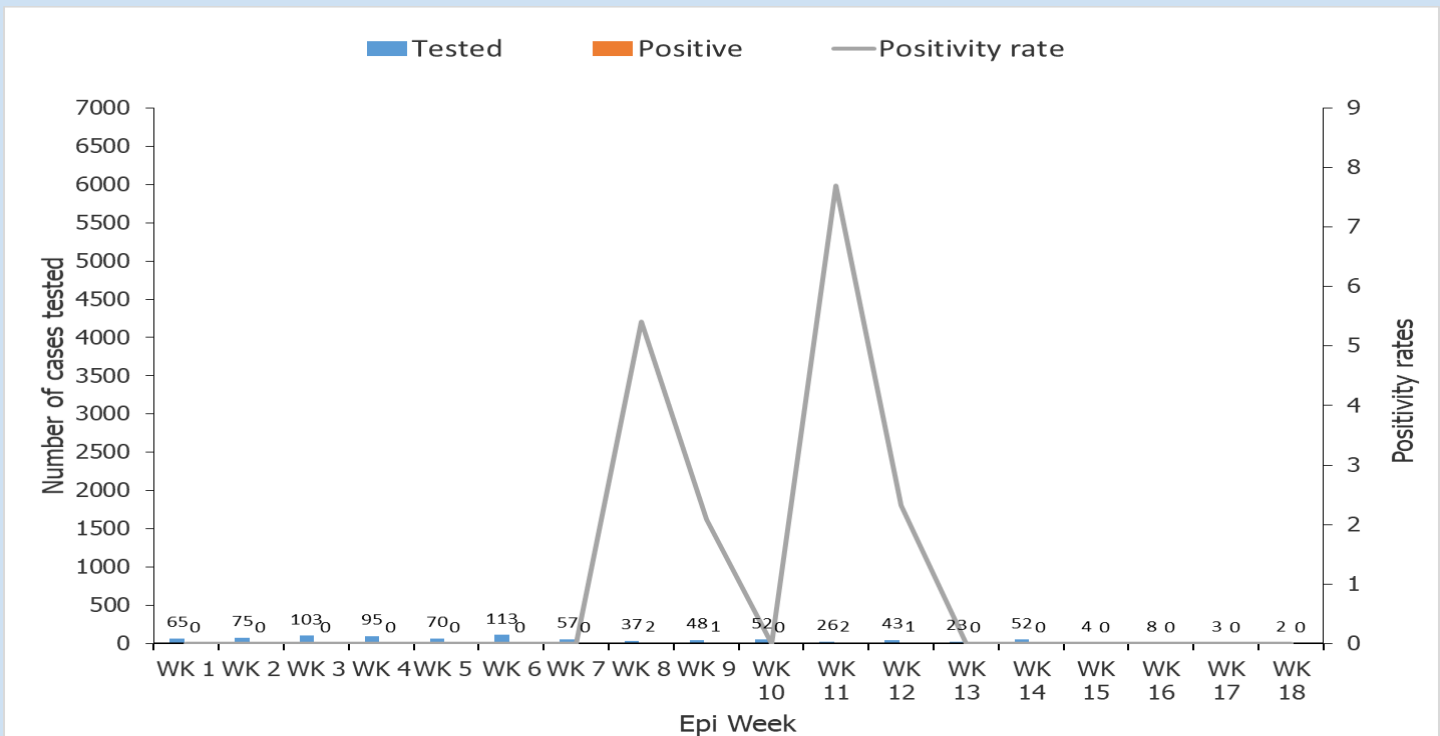
- A total of 53 reporting sites conducting COVID-19 RDT at facility level
- No RDT test was done and 2 departure testing were conducted with zero positive
- 0 Confirmed COVID-19 case reported: (Source: Both PCR & Ag-RDTs test result)
- 0 Death reported (Source: DHIS2 eCBDS)
- 0 recovered reported: (Source: DHIS2 eCBDS)

COVID-19 test conducted by sex (Epi Week 51 – 52, 2022 & Week 1 - 18, 2023) N=7730



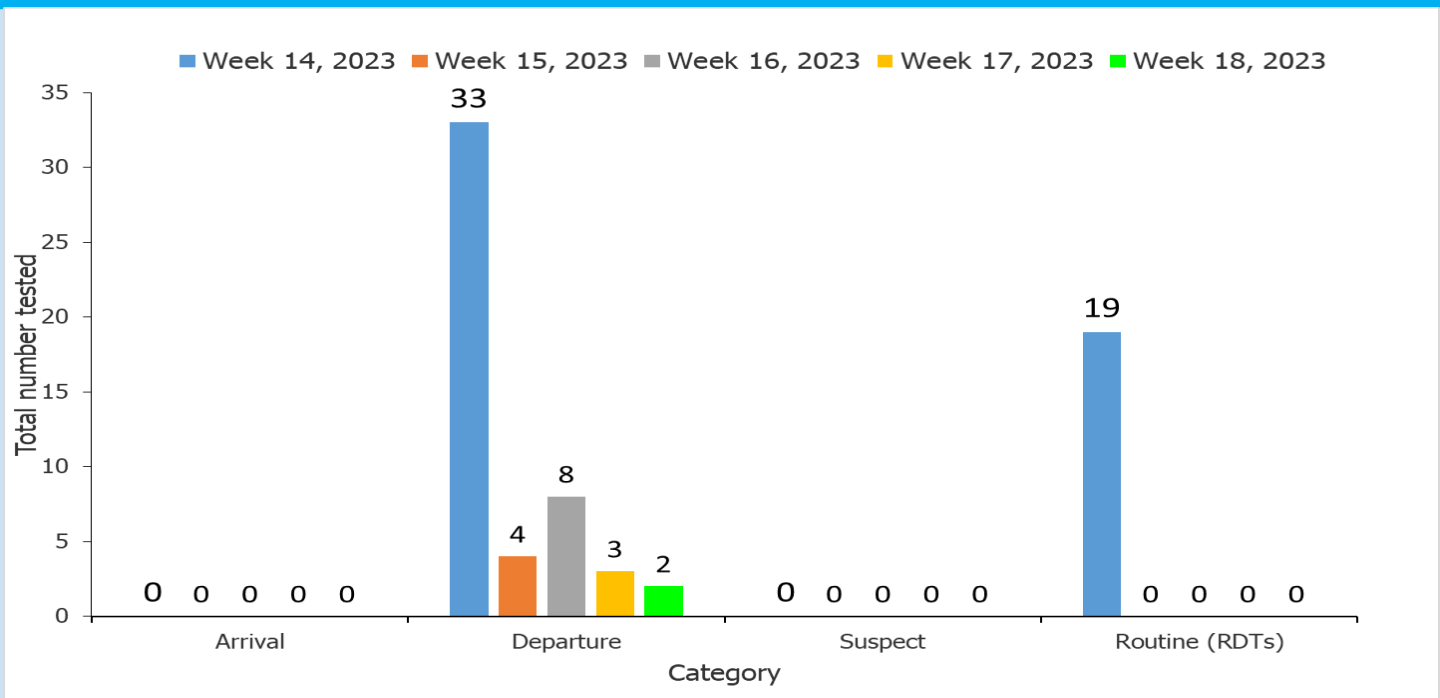
■ Male ■ Female

Positivity rate of COVID-19 confirmed cases (Epi Week 1 - 18, 2023)



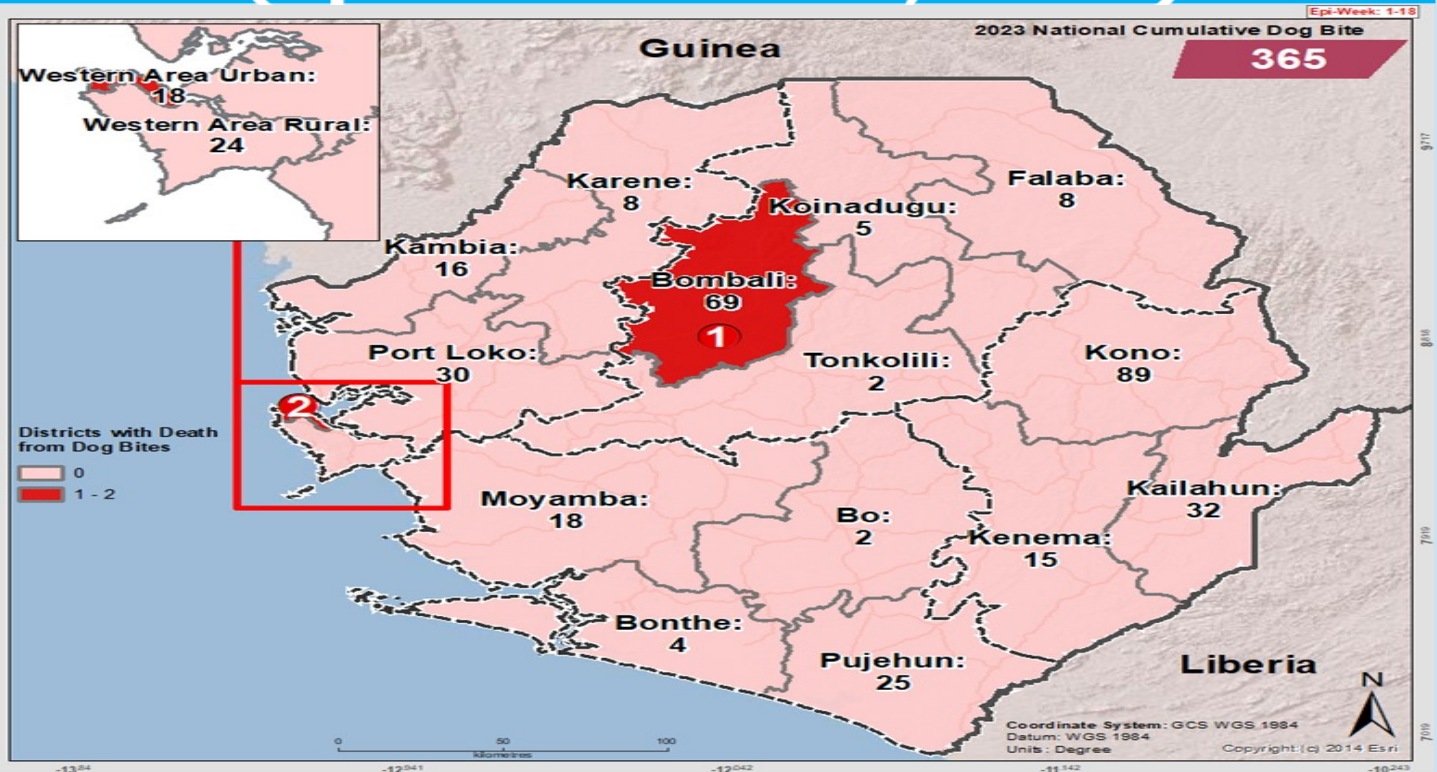
For week 18 of 2023 no confirmed COVID-19 case was reported countrywide. The positivity rate has been fluctuating over the past eight weeks

Cumulative COVID-19 test conducted by Category (Epi Week 14 - 18, 2023) N=69



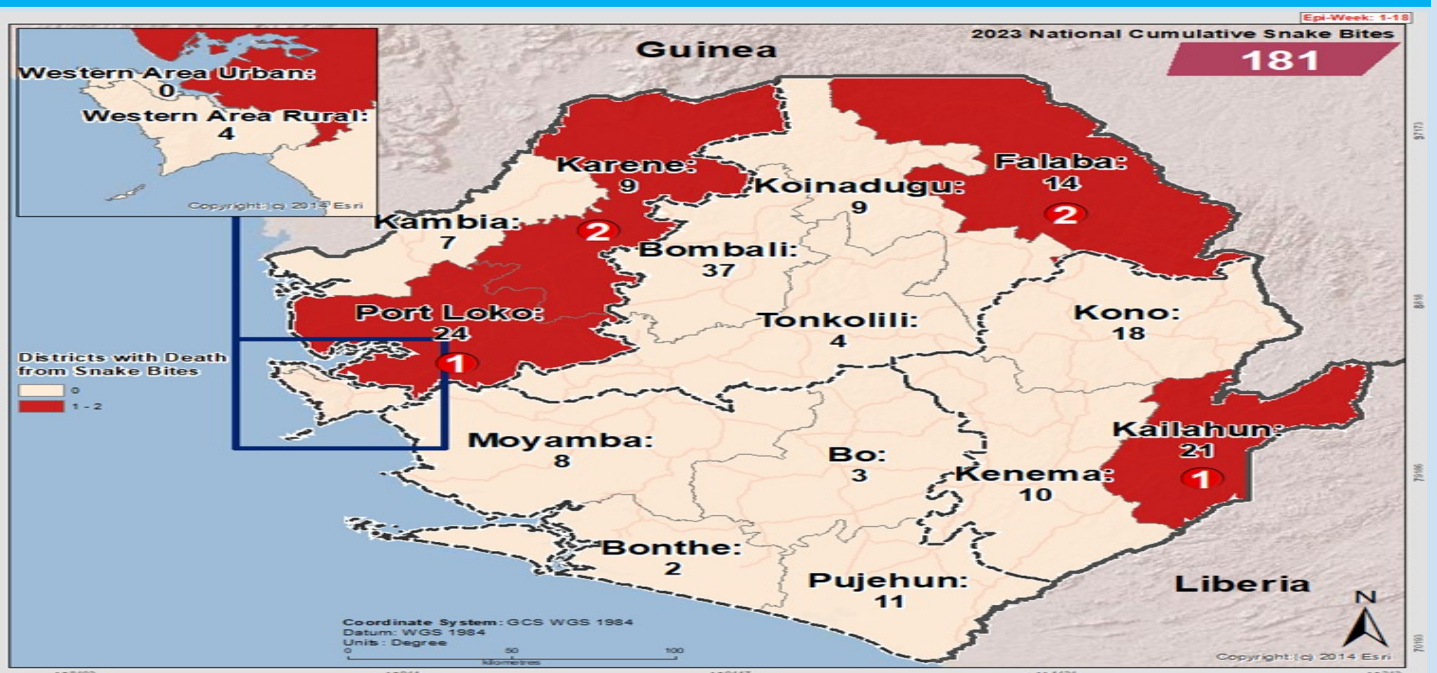
A greater proportion of testing is been done through routine facility RDT testing. The COVID-19 response has been transitioned to the Ministry of Health and Sanitation and facility testing is been promoted

Cumulative Dog Bite cases reported by district (Epi Week 1 - 18, 2023)



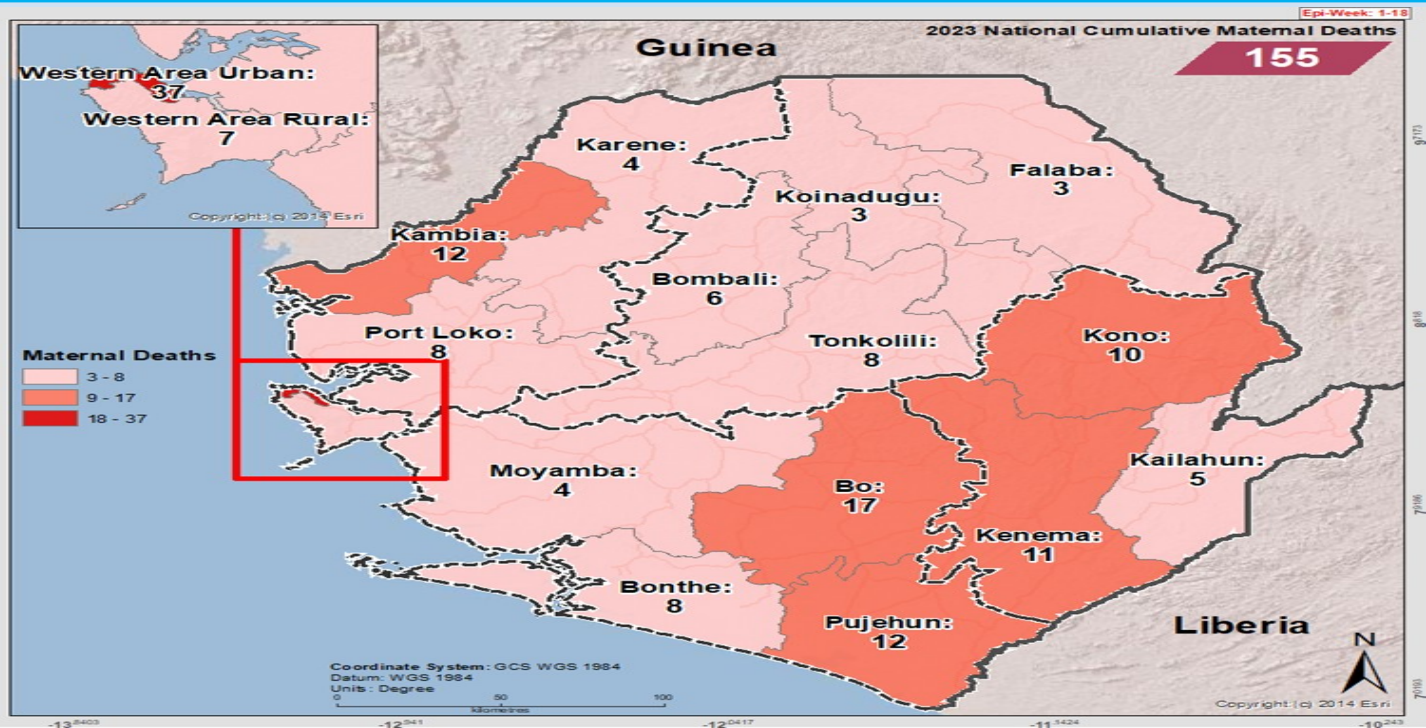
For week 18 of 2023, twenty– three Dog bite cases were reported from nine districts. The cumulative number of cases country-wide is 365. The districts of Koinadugu, Kono, Bombali, Kailahun, Kenema, Pujehun, Moyamba, WAU, Bonthe and Port Loko, have reported higher numbers of Dog bite cases.

Cumulative Snake Bite cases reported by district (Epi Week 1 - 18, 2023)



For week 18 of 2023, a total of nine (9) 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 181 countrywide.

Cumulative Maternal Death reported by district (Epi Week 1 - 18, 2023)



For week 18 of 2023, five maternal death were reported from four districts. The cumulative deaths since the start of the year is 155 countrywide.

Compared Maternal Death reported by district (Epi Week 1 - 18, 2022 & 2023)

District	2022 Week 1-18	2023 Week 1-18	Change
Bo	28	17	↓
Bombali	10	6	↓
Bonthe	5	8	↑
Falaba	4	3	↓
Kailahun	6	5	↓
Kambia	10	12	↑
Karene	3	4	↑
Kenema	20	11	↓
Koinadugu	6	3	↓
Kono	14	10	↓
Moyamba	14	4	↓
Port Loko	12	8	↓
Pujehun	7	12	↑
Tonkolili	19	8	↓
Western Rural	8	7	↓
Western Urban	31	37	↑
Total	197	155	↓

In comparison with week 18 of 2022, week 18 of 2023 has reported less death with three districts reporting less than five deaths in eighteen weeks.

NATIONAL WEEKLY BULLETIN PRODUCTION TEAM



Editor: Charles Keimbe



Publisher: Mr. Harold Thomas



Co-Editor: Haja F Bangura



Data Analyst: Mr. Samba Kamara