



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

**WEEK 43**

**WEEKLY NATIONAL EPIDEMIOLOGICAL BULLETIN**

*Disease specific report*

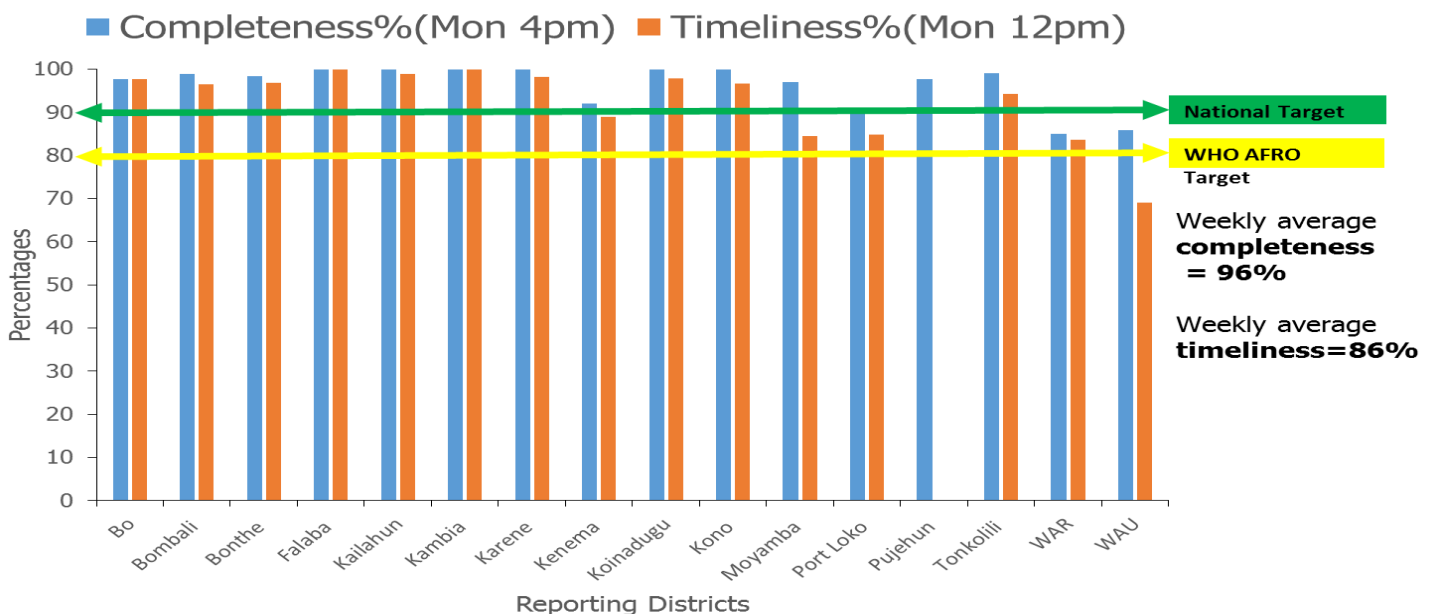
**Week 43, 19th to 25th October. 2020**

- **Acute Flaccid Paralysis:** One (1) case of acute flaccid paralysis was reported this week. The case was an under 5 child reported from Western Area Urban district. The district RRT investigated the case, sample was collected and sent to the CPHRL.
- **Animal bite:** In total, 20 animal bite cases were reported from ten districts. Of the total cases, 3 were under fives and 17 above fives. The highest number of cases were reported from Kambia (5), Moyamba (3), Bonthe, Kono, Tonkolili (2), and Bombali, Kailahun, Koinadugu, Port Loko, Western Area Rural and Western Area Urban (1) each per district.
- **Maternal death:** Twelve (12) maternal deaths were reported countrywide from 4 districts, an increase from 6 reported the previous week. Of these, Western Area Urban (6), Kambia (3), Bo (2), and Western Area Rural (1) district.
- **Neonatal Tetanus NNT:** One case of NNT was reported this week from Moyamba district. The case was investigated by the district RRT.

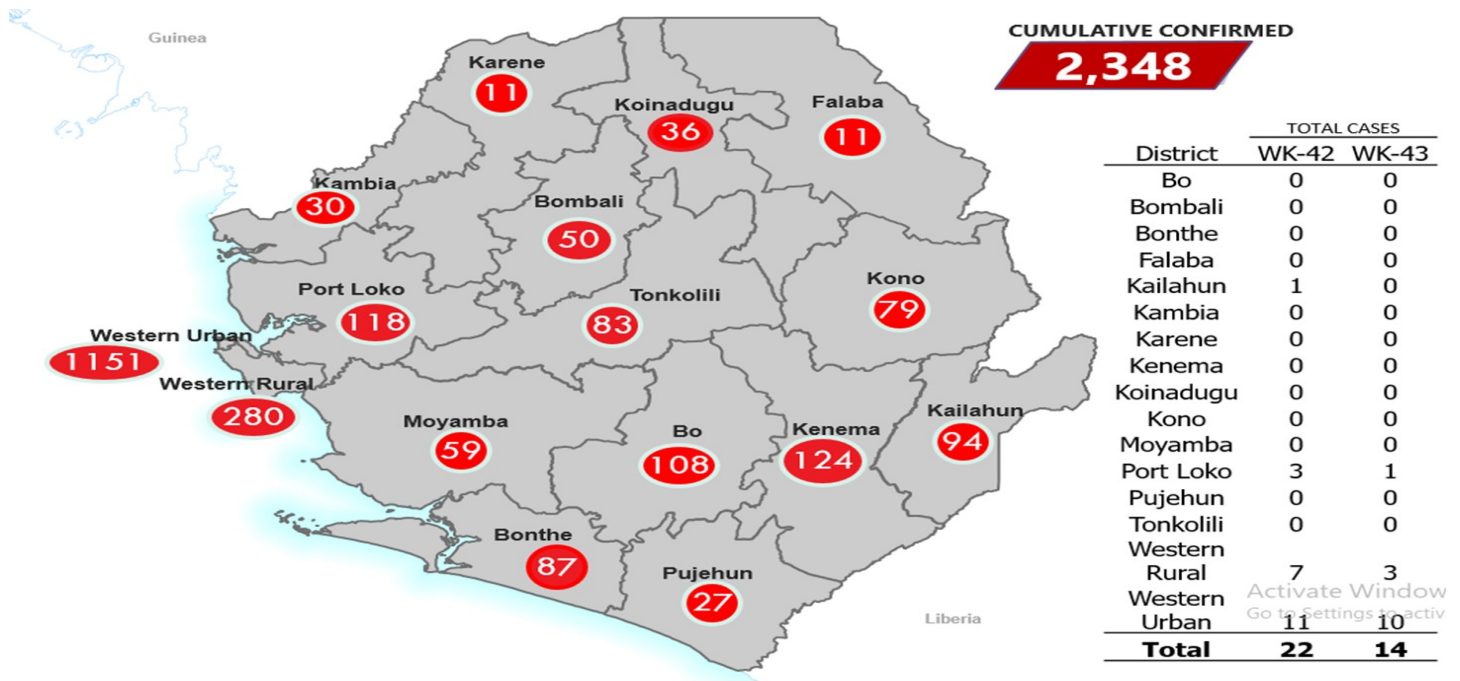
**KEY HIGHLIGHTS FOR COVID-19 FOR THE WEEK**

- **Confirmed cases:** Fourteen confirmed cases of COVID-19 were reported this week, of which, seven were males and seven were females
- **COVID-19 Death:** One death of COVID-19 was reported this week from Western Area Rural
- **COVID-19 Recovery:** A total of nineteen (19) recoveries were reported for the week from Western Area Urban (16), Western Area Rural (2) and Port Loko (1) districts
- **COVID-19 Quarantine:** Cumulative quarantine nationwide for the week was (138) all of which were self quarantine
- **Quarantine discharge:** A total of fifty-five (55) contacts were discharged from quarantine. All 55 contacts were from self quarantine

**Health Facility Completeness and Timeliness of Weekly report by district Week 43, 2020**

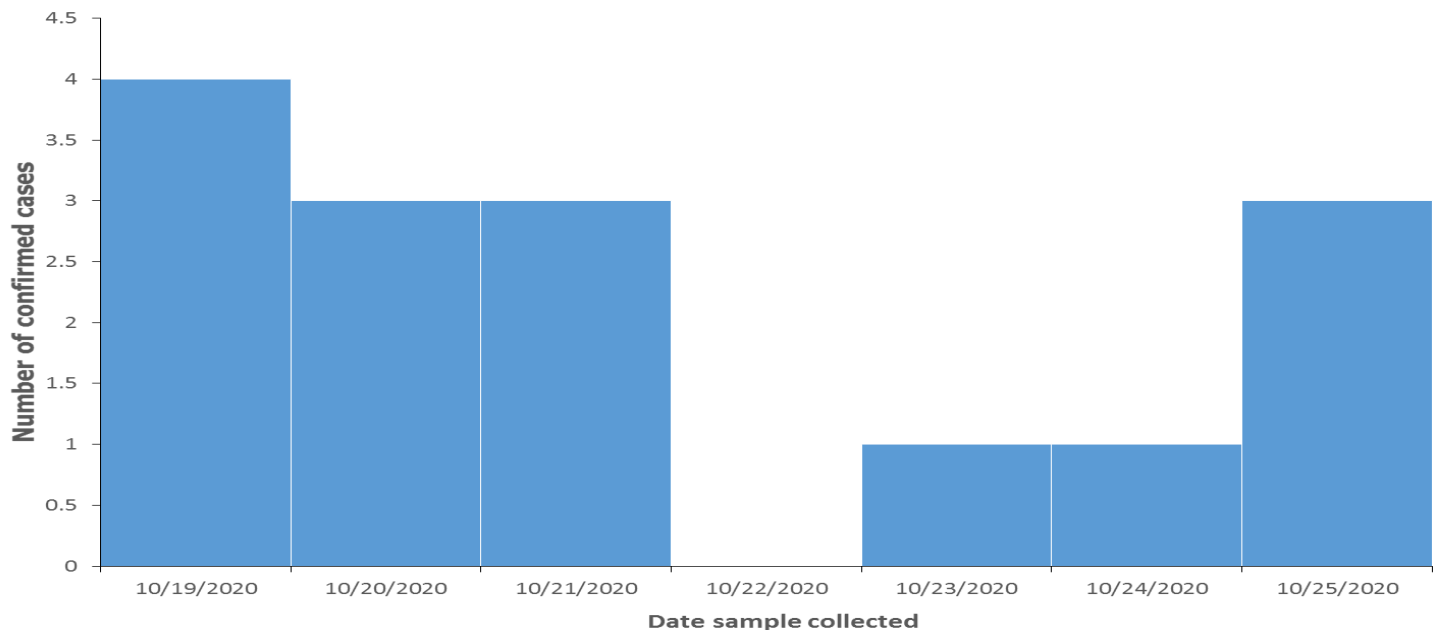


# COVID-19 cumulative confirmed cases by district Week 43, 2020



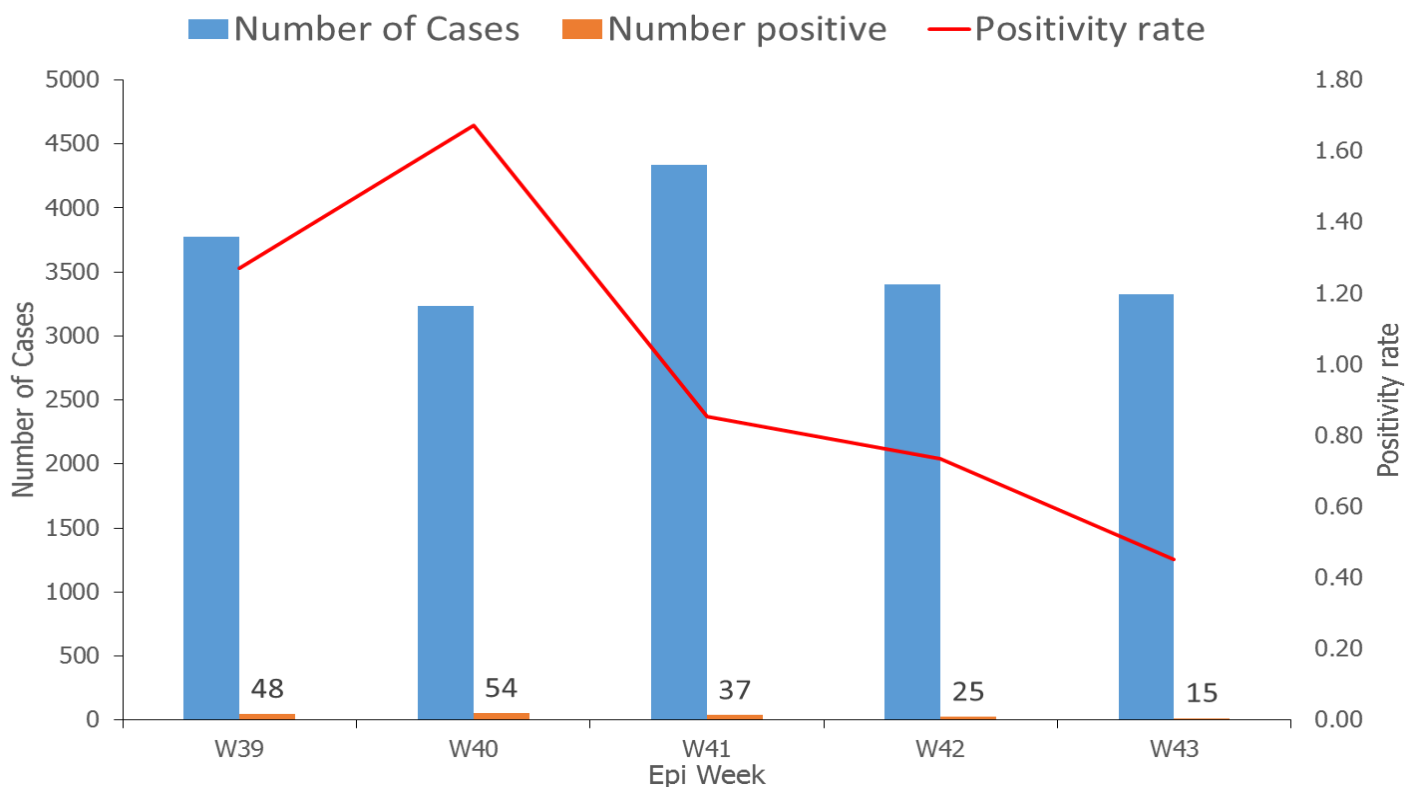
For the period of week 43, a total of 14 confirmed COVID-19 cases were reported countrywide a decrease from 22 from the previous week. Western Area Urban continues to top the chart with 1,151 (49.0%) of the total cases, followed by Western Area Rural 280 (11.9%), and Kenema 124 (5.3%). **NOTE: Data cleansing took place in week 43 resulting in slight reduction in cases in WAU and an increase in WAR as seen in week 42**

## COVID-19 Laboratory confirmed cases by date of diagnosis, Week 43, 2020, Sierra Leone

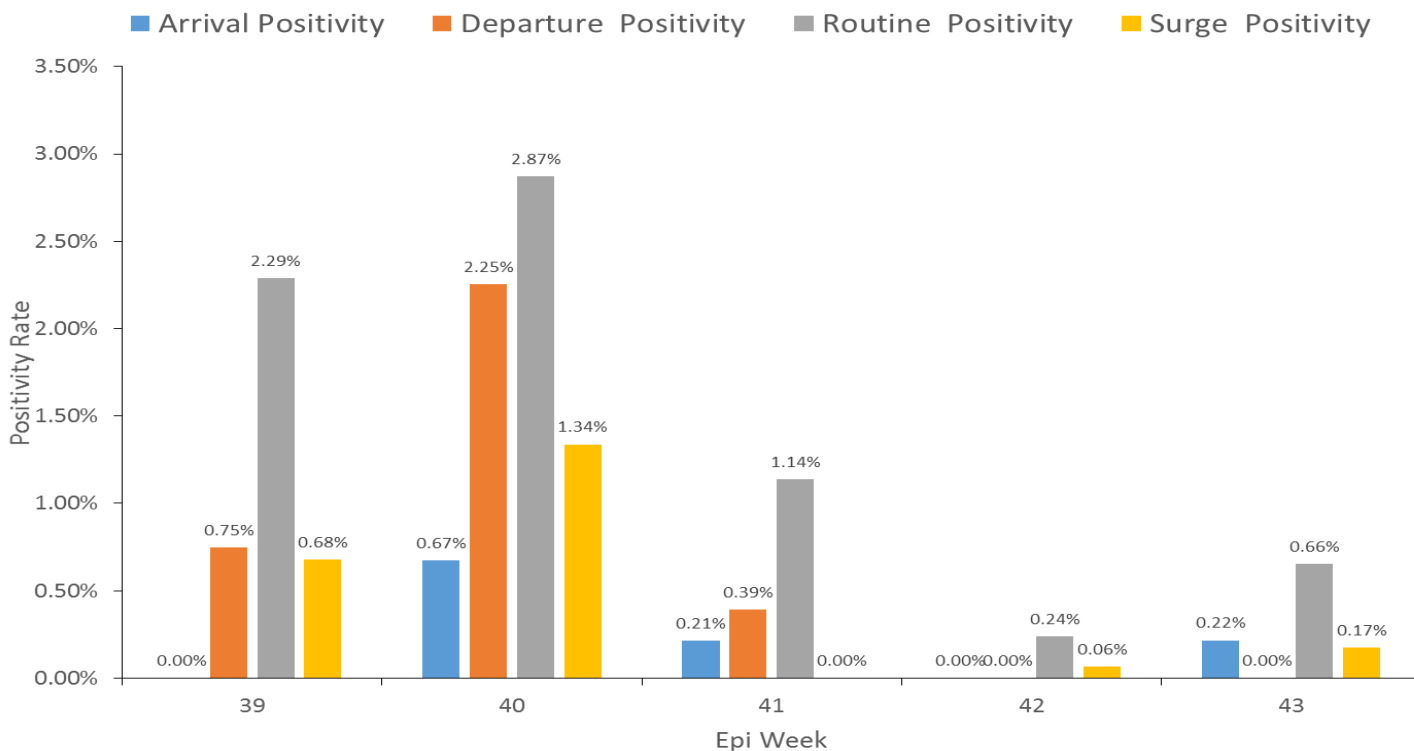


For week 43, the highest number of laboratory confirmed case was on the 19th (4) followed by 20th, 21st and 25th (3) and the least were on the 23rd, and 24th (1), with zero case on the 22nd

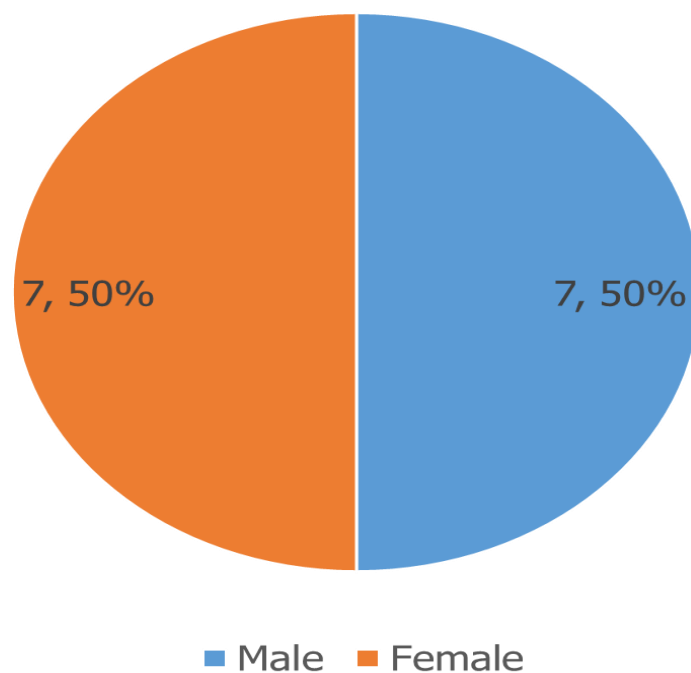
# Positivity rate of COVID-19 Week 39 - 43, 2020



## COVID-19 confirmed cases by category, Compared Week 39 - 43 2020, Sierra Leone



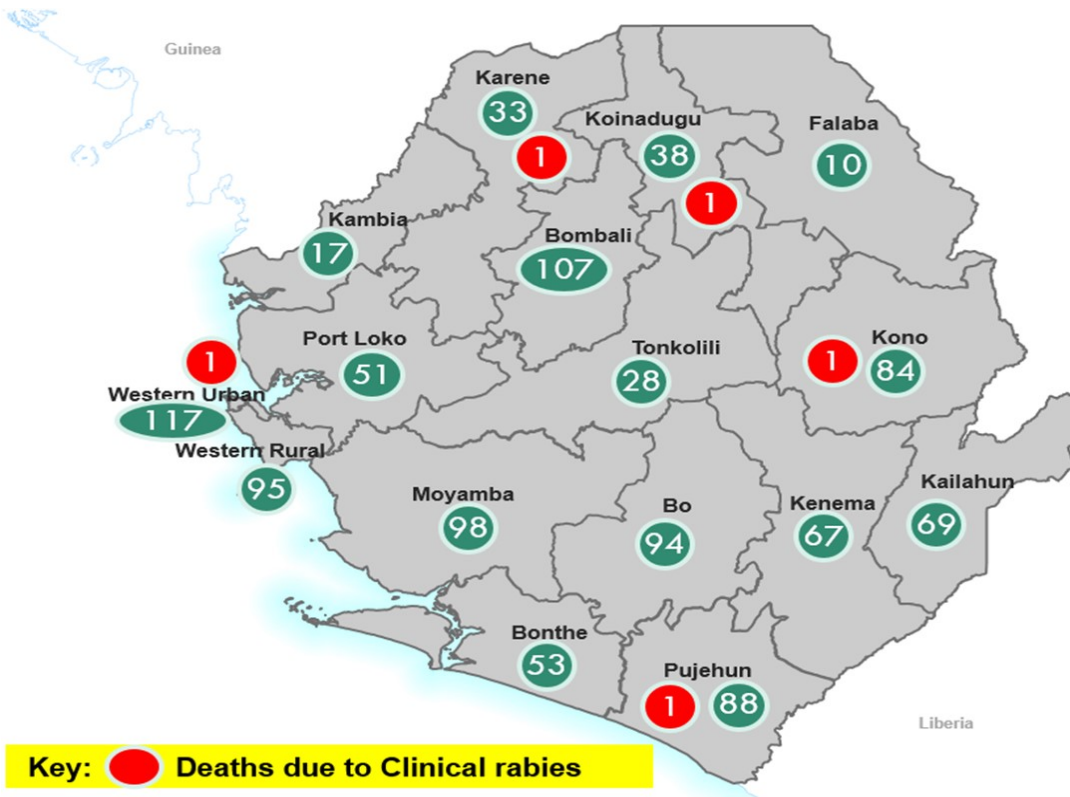
# COVID-19 Laboratory confirmed cases by sex Week 43, 2020, Sierra Leone



## QUARANTINE SUMMARY

	No. in quarantine	Discharge
Cumulative Total	12041	11903
Nationwide (Current)	138	55
Govt quarantine	0	0
Org. quarantine	0	0
Self quarantine	138	55

# Cumulative Animal Bite (dogs, Cats & Snakes) Cases reported by districts (Week 1 - 43, 2020)



NATIONAL CUMULATIVE ANIMAL BITES - DOG

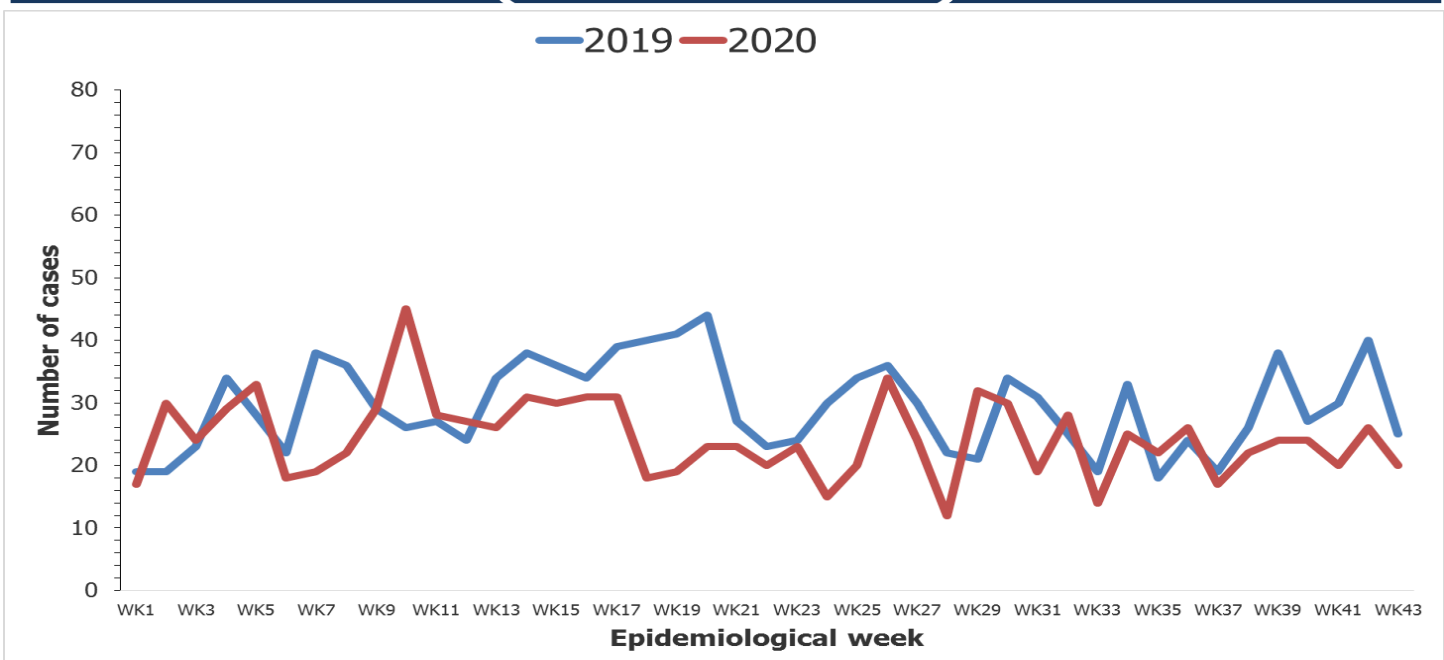
**1,050**

District	TOTAL CASES	
	2020 Week 42	2020 Week 43
Bo	0	0
Bombali	2	1
Bonthe	0	2
Falaba	0	0
Kailahun	0	1
Kambia	0	5
Karene	2	0
Kenema	0	0
Koinadugu	1	1
Kono	2	2
Moyamba	8	3
Port Loko	1	1
Pujehun	1	1
Tonkolili	3	2
Western Rural	2	1
Western Urban	4	1
<b>Total</b>	<b>26</b>	<b>20</b>

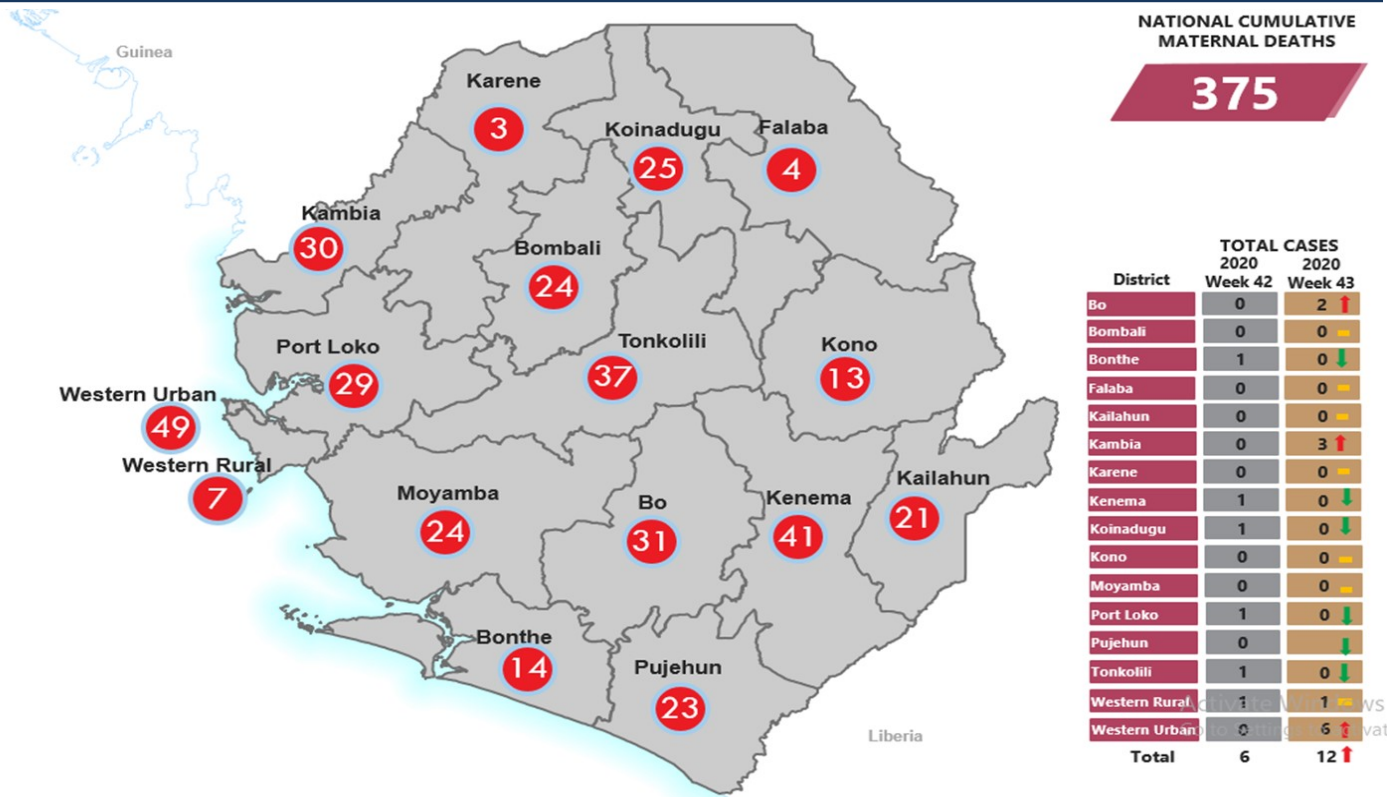
Key: ● Deaths due to Clinical rabies

A total of 20 Dog bite cases were reported in week 43 making a cumulative total of 1050 from week 1 to 43. a total of 5 death related to dog bite (clinical rabies) have also been reported since the start of the year from Karene (1), Koinadugu (1), Kono (1), and Pujehun (1) and Western Area Urban (1) each districts. **NOTE: The death for WAU was a late report for week 42**

## Compared Animal Bite (dogs & Cats) Cases reported by districts Week 1 - 43 (2019 & 2020)

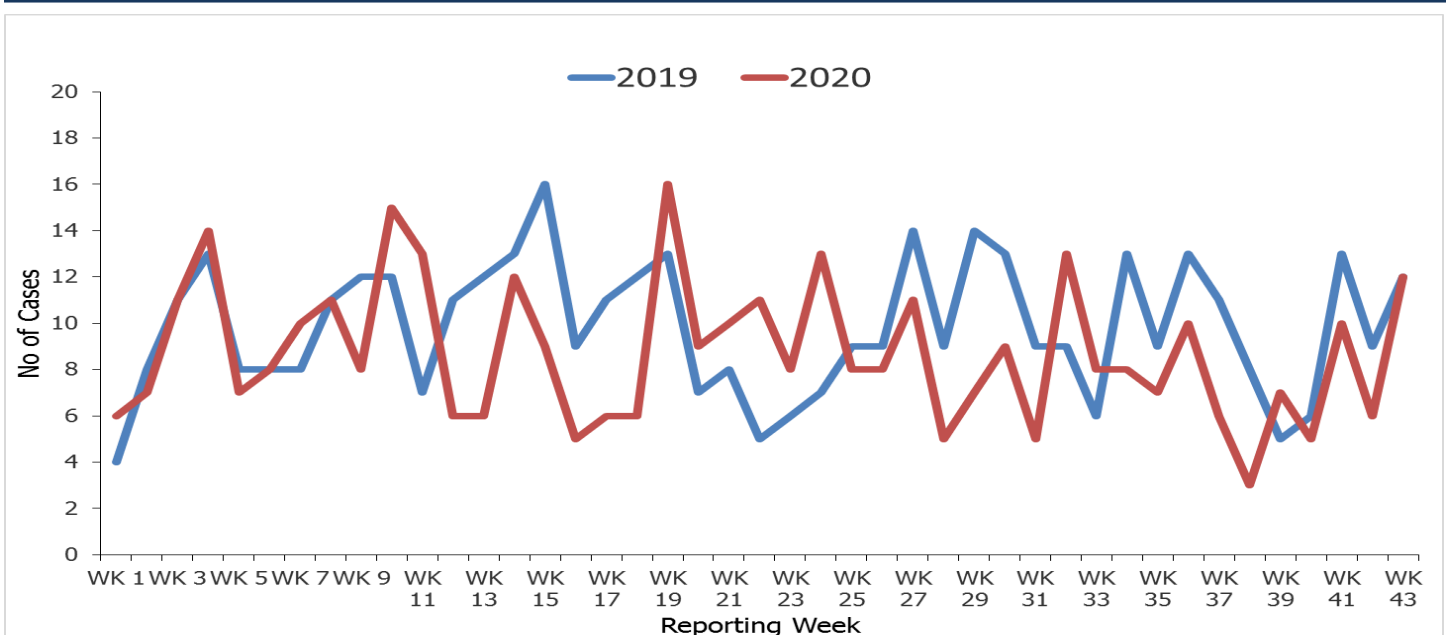


# Cumulative Maternal Deaths Reported by Districts (Week 1 - 43, 2020)



A total of 12 maternal deaths were reported this week, an increase from 6 from the previous week. The cumulative maternal deaths from the start of the year is 375 with Western Area Urban (49) reporting the highest followed by Kenema (41), Tonkolili (37) and Bo (31) districts.

# Compared Maternal Deaths Reported by districts Week 1 - 43, (2019 & 2020)



## AFP Surveillance Core Indicators by districts, (Week 1 - 43, 2020)

Districts	< 15yrs Target Population	Expected Cases	Reported Cases	Annulized non-polio AFP rate by week	Stool adequacy (%)	Vaccination Status of cases investigated-Doses $\geq 3$ (%)
Bo	278912	6	4	1.4	100	75
Bombali	230310	5	3	1.3	100	100
Falaba	112711	3	2	1.8	100	100
Bonthe	95308	2	2	2.0	100	50
Kailahun	260466	5	5	2.0	100	100
Kambia	166960	3	3	1.8	100	66.7
Karene	139264	3	3	2.1	100	66.7
Kenema	291085	6	4	1.3	100	100
Koinadugu	123415	3	3	2.4	100	100
Kono	241538	5	14	5.8	100	100
Moyamba	154407	3	3	2.0	100	100
Port Loko	275433	6	1	0.3	100	100
Pujehun	167915	3	4	2.3	100	100
Tonkolili	256826	5	3	1.1	100	100
W/A Rural	213949	4	7	3.2	100	100
W/A Urban	509270	10	11	2.1	100	63.6
<b>National</b>	<b>3,517,769</b>	72	72	2.0	100	87.5