

Corona Virus Disease (COVID-19) Situational Report

Report no 730 Date of Issue 30th March, 2022. 3pm

HIGHLIGHTS

- This is Week **105** of the **COVID-19** outbreak in **Sierra Leone** (Epi week **13** of **2022**).
- As of **30th March, 2022**, there were **7,674** confirmed COVID-19 cases, **125** deaths and **4,817** recoveries in Sierra Leone
- 402 COVID-19 tests (400 departures, 0 arrivals, 2 suspects)** were performed in the last 24 hours in 3 laboratories with a positivity of **0.0%**
- There were **0 new COVID-19 cases, 0 recoveries** and **0 deaths** reported in the last 24 hrs.
- No** case was reported in SL over the last 7 days compared to **4 cases** in the previous 7 days
- None of the 16** districts reported COVID-19 cases in the last 7 days
- Current bed occupancy in COVID-19 community treatment and care centres (CTC/CCC) nationally is **0.0%**
- Total COVID 19 tests conducted to date is **340,527 (44.42/1,000)**
- Case Fatality Rate (CFR) is **1.6%** (excluding community deaths)
- Nationwide cumulative discharges from quarantine homes are **18,686**
- 269 (3.5%)** COVID-19 cases are among **health workers**
- Number of cases in Epi week **12** were **0** compared to **7** in Epi week **11**. Lab positivity rate for the week decreased from **0.20%** to **0.0%**
- 1,743,563 people (20.5%** of total population) had been vaccinated with at least 1st dose of COVID 19 Vaccine in Sierra Leone as at **20 /3/2022**.
- 1,125,415** people had been fully vaccinated as at **20 /3/2022 (13.3 %** of total population)
- What is the COVID-19 vaccination coverage in West Africa? See Fig 2

New	Confirmed	0
	Recoveries	0
	Deaths	0
Cumulative	Confirmed	7,674
	Cases in Treatment/ Com. Care Centres	0
	Cases in Home care	0
	Recoveries	4817
	Deaths	125
	Evacuations to other countries	10
	Cases lost to Followup	2719
	Case Fatality Rate (%)	1.6%

Summary of COVID-19 Cases in Sierra Leone as at 30th March, 2022							
District	Confirmed Cases			Deaths		Tests	
	New Confirmed Cases	Cumulative Confirmed Cases	Proportion of Total Cases	New Deaths	Cumulative Deaths	Conducted last 24 Hrs	Days Since Last Confirmed Case
Western Area Urban	0	4570	59.6%	0	104	386	24
Western Area Rural	0	1083	14.1%	0	6	3	68
Port Loko	0	222	2.9%	0	2		67
Kenema	0	174	2.3%	0	4		10
Tonkolili	0	120	1.6%	0	0		68
Bombali	0	92	1.2%	0	4	8	67
Bonthe	0	124	1.6%	0	0	5	16
Bo	0	149	1.9%	0	2		319
Koinadugu	0	49	0.6%	0	0		265
Falaba	0	11	0.1%	0	0		592
Kailahun	0	118	1.5%	0	0		69
Moyamba	0	81	1.1%	0	1		89
Pujehun	0	50	0.7%	0	0		252
Kono	0	112	1.5%	0	2		39
Kambia	0	35	0.5%	0	0		64
Karene	0	11	0.1%	0	0		688
Incoming passengers	0	673	8.8%	0	0		13
Total	0	7674	100.0%	0	125	402	-

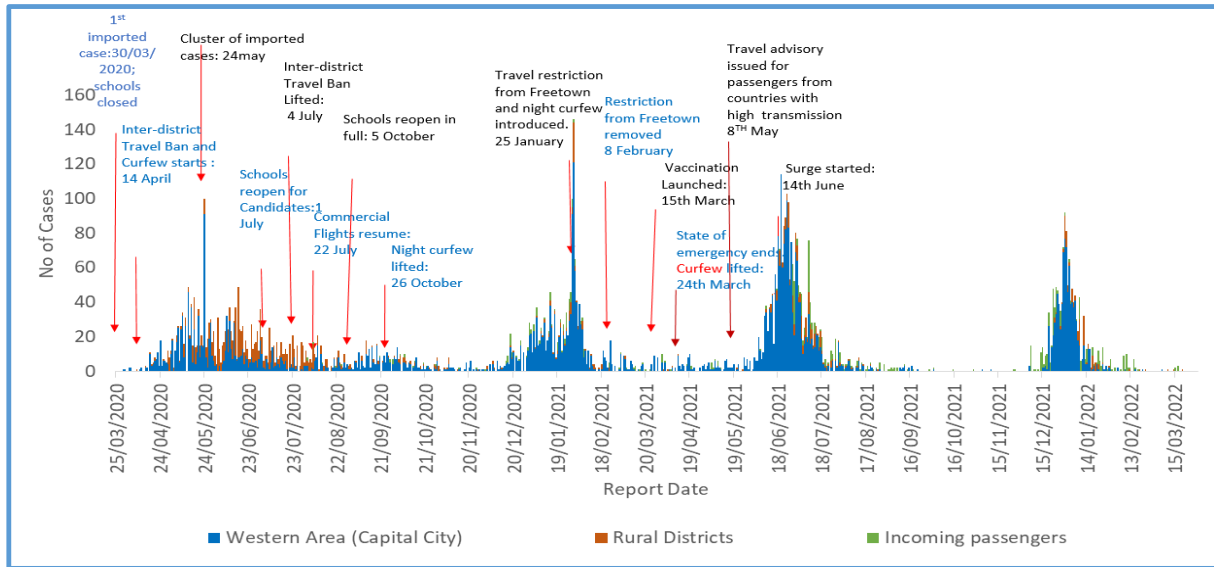


Figure 1: Daily COVID-19 Cases in Sierra Leone as of 30 March, 2022; Western Area includes Western Urban and Western Rural

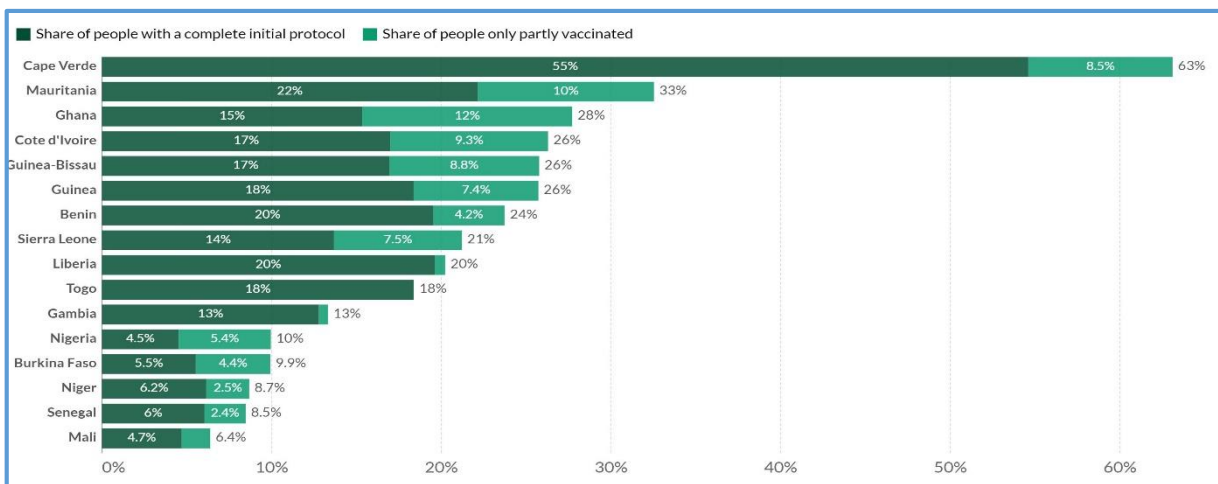


Figure 2: COVID-19 vaccination coverage in West African Countries 30/3/2022

Source: <https://ourworldindata.org/covid-vaccinations>

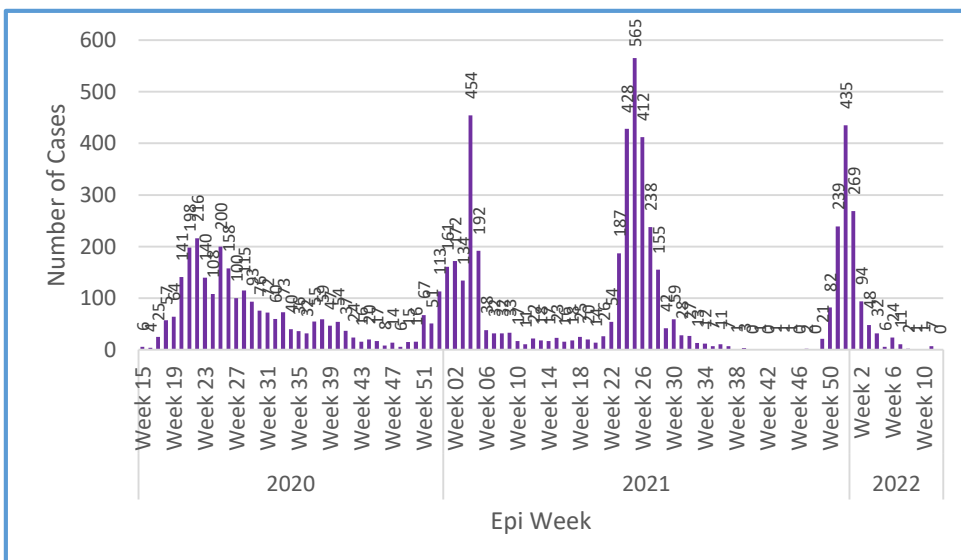


Figure 3: Weekly COVID 19 Cases detected in Sierra Leone, 2020 to 2022

- Fig 2 show COVID-19 vaccination in West Africa as at 30/3/2022
- Cape Verde and Mauritania have the best fully vaccinated coverage at **55%** and **22%**, respectively
- Mali and Senegal have the least fully vaccinated coverage at 4.5% and 6%, respectively
- Sierra Leone fully vaccinated: 14%
- **Cases reported over the last 7 days in SL**
- Cases for Epi **week 12** in SL were **0** compared to **7** in Epi week **11** (Fig 3)
- **No** case has been reported in SL over the last 7 days compared to **4** in the previous 7 days
- The average daily cases in the last 7 days were 0.0

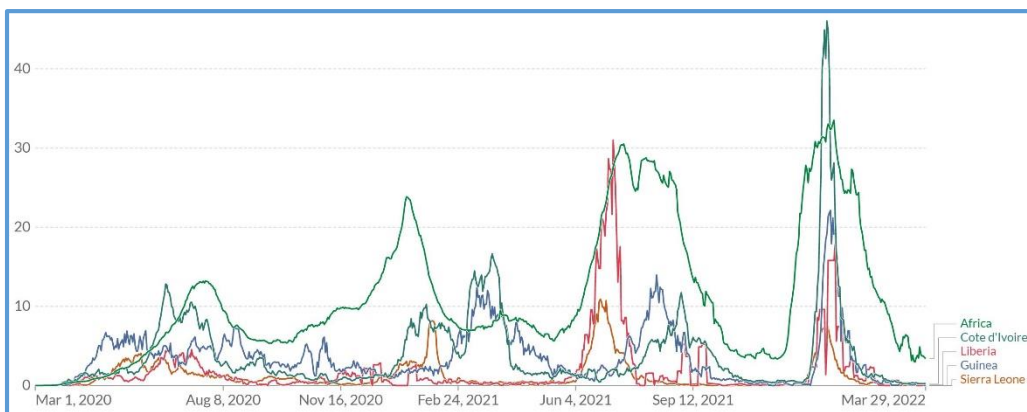


Government of Sierra Leone

Sierra Leone Ministry of Health and Sanitation



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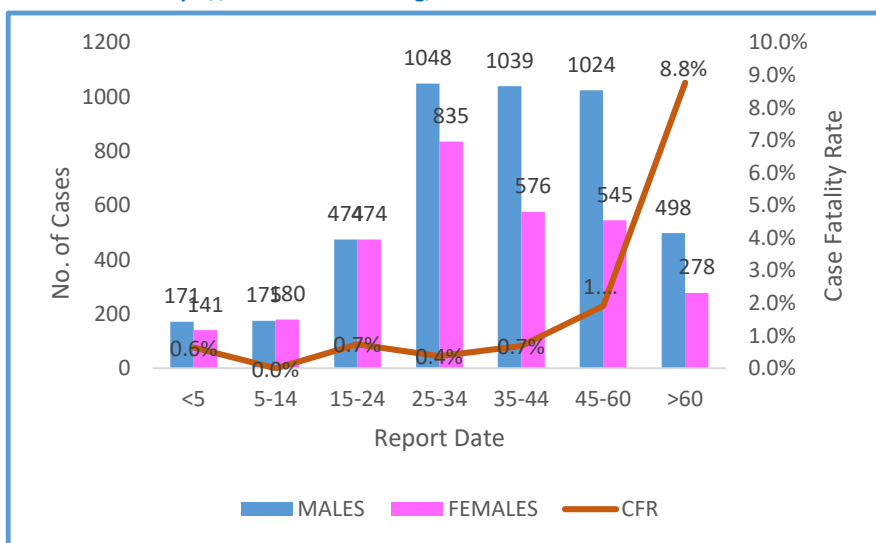


Trend in MRU Countries

- Shown in Fig 4 is the daily new confirmed COVID-19 cases in the MRU
- MRU's recent 4th wave is under control
- Sierra Leone reported 9 confirmed COVID-19 cases in the past 30 days

Figure 4: Daily new confirmed COVID-19 cases per million people (7 days moving average) in the MRU

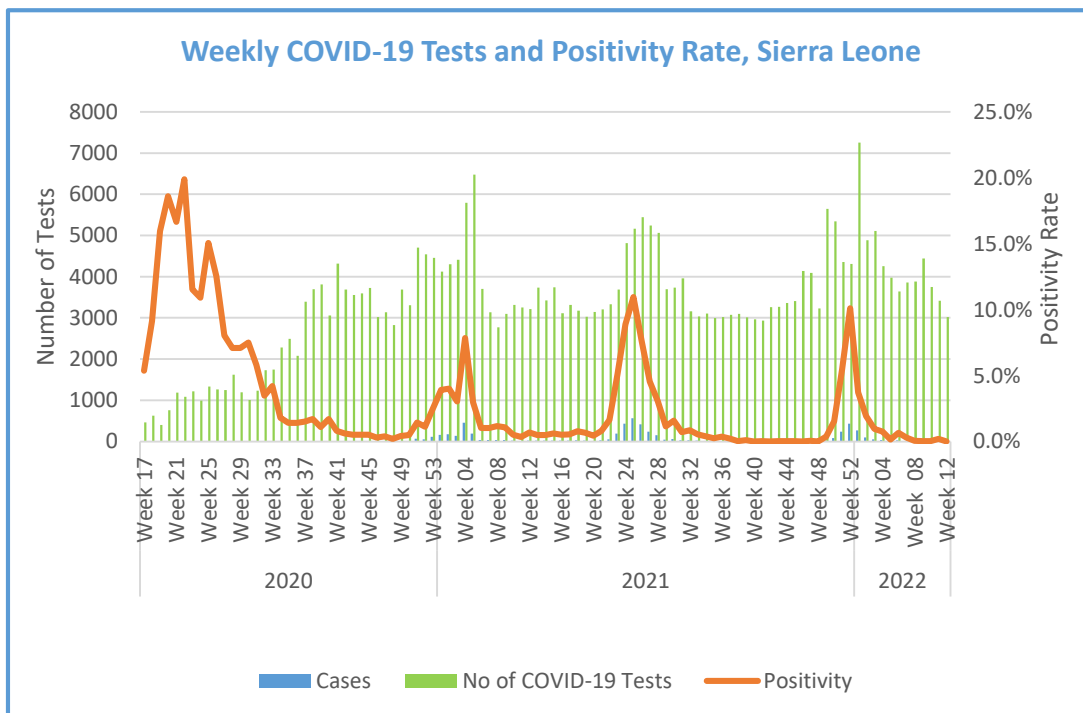
Source: <https://ourworldindata.org/covid-cases>



Cases in Sierra Leone

- **Males= 59 %; Females =41%**
- **Median Age** all Cases= **35** years (range <1-98 years)
- **Median age females = 33** years
- **Median Age Males= 37** years
- **Cases < 45** years =69%
- **59%** of deaths are males
- **Median age of deaths: 64** years
- **Overall CFR: 1.6%**
- **CFR: Males 1.8%; Females 1.8%**
- **CFR: >60years = 8.8%** (Fig 5)
- **CFR 45-60** years: 1.9%

Figure 5: Age-Sex Distribution and CFR of COVID 19 cases in Sierra Leone



340,527

Total COVID-19 Tests

44.42

Tests/1000 population

Figure 6: Weekly COVID 19 Tests and Positivity Rate

- The number of tests conducted in **Epi week 12** were **3022** and **decreased by 11.6 %** compared to **Epi Week 11 (3417)**; positivity rate for the week decreased from **0.20 %** to **0.0%** (Fig 6)
- Average number of daily tests in the last 7 days is **426**
- Cumulative number of COVID-19 tests conducted is **340,527 (44.42/1000 population)**
- Average positivity rate of **ALL** samples tested for COVID-19 is **2.3 %**; Average positivity last 7 days is **0.0%**
- **None of the 16 districts** reported COVID-19 cases over the last 7 days
- National attack rate is **100.1 per 100,000** people
- Districts with highest COVID-19 attack rate: Western Area Urban, Western Area Rural, Bonthe, Bo, Port Loko and Kenema
- Not all cases have contacts traced and followed up due to logistical challenges
- Number of persons in quarantine were 0

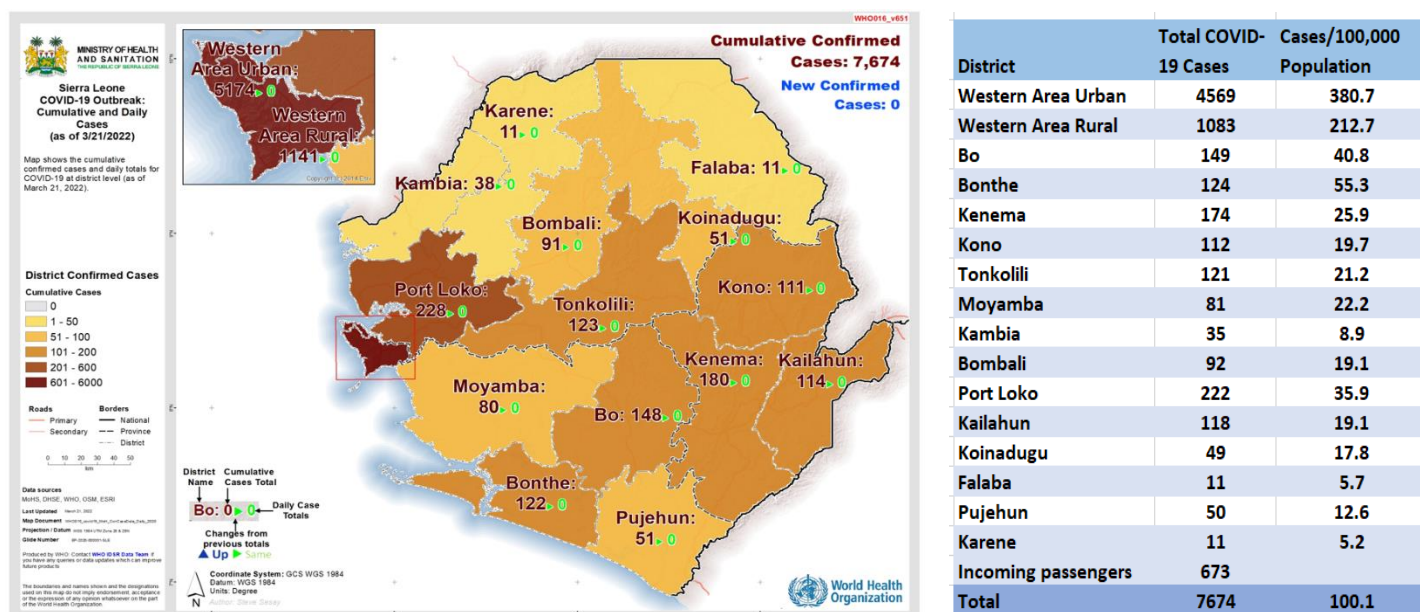


Figure 7: Geographic distribution and attack rate of COVID 19 cases in Sierra Leone as of 30/03/2022

Technical Areas	Variable	No
Contact Tracing	Cumulative No. of Contacts Listed	18,686
	Total No. of contacts currently under monitoring	0
	Total No. of contacts reached in the last 24 hours	0
Quarantine	Total No. Currently under quarantine	0
	Self-Quarantine	0
	Institutional Quarantine	0
Laboratory Testing	Laboratory tests done in last 24 hours	402
	No of positive tests in last 24 hours (%)	0 (0.0%)
	Cumulative number of tests	340,527
Event Based Surveillance (Last 24 hrs.)	Total Alerts Received through 117 System	13
	No. of COVID related alerts	0
	No. of COVID related alerts investigated	0

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