HIGHLIGHTS

- This is Week 109 of the COVID-19 outbreak in Sierra Leone (Epi week 17 of 2022).
- As of 29th April, 2022, there were 7,681 confirmed COVID-19 cases, 125 deaths and 4,819 recoveries in Sierra Leone.
- 198 COVID-19 tests (155 departures, 0 arrivals, 43 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.
- 0 case was reported in SL over the last 7 days compared to 0 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 352,049 (45.92/1,000).
- 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 16 were 0 compared to 4 in Epi week 15. Lab positivity rate for the week decreased from 0.14% to 0.00%.
- 1,987,563 people (23.4% of total population) had been vaccinated with at least 1st dose of COVID 19 Vaccine in Sierra Leone as at 17/4/2022.
- 1,315,830 people had been fully vaccinated as at 17/4/2022 (15.5% of total population).
- What is the cumulative number of COVID-19 cases and deaths globally? See Fig 2.
COVID-19 SITREP Sierra Leone

Sierra Leone Ministry of Health and Sanitation

Figure 2: Cumulative COVID-19 cases and deaths globally as at 28/04/2022
Source: https://covid19.who.int

- Fig 2 shows cumulative COVID-19 cases and deaths globally as at 28/4/2022
- Globally, as of 28th April 2022, there have been 509,531,232 confirmed cases of Covid-19
- A total 6,230,357 deaths have reported to WHO
- A total of 8,753,073 cases and 171,636 deaths have been reported in Africa to the WHO
- As of 27th April 2022, a total of 11,438,720,838 vaccine doses have been administered

Cases reported over the last 7 days in SL

- Cases for Epi week 16 in SL were 0 compared to 4 in Epi week 15 (Fig 3)
- 0 case have been reported in SL over the last 7 days compared to 0 in the previous 7 days
- The average daily cases in the last 7 days were 0.0
COVID-19 SITREP Sierra Leone

**Trend in MRU Countries**
- Fig 4 shows the daily new confirmed COVID-19 cases per million people.
- The recent 4th wave is under control in the MRU.
- S/Leone reported 7 confirmed COVID-19 cases in the past 30 days.

**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: >60 years = 8.8% (Fig 5)
- CFR 45-60 years: 1.9%

**Weekly COVID-19 Tests and Positivity Rate, Sierra Leone**

- Number of Tests
- Positivity Rate

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

**Figure 6: Weekly COVID 19 Tests and Positivity Rate**

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

Source: https://ourworldindata.org/covid-cases
The number of tests conducted in Epi week 16 were 1976 and decreased by 28.7 % compared to Epi Week 15 (2773); positivity rate for the week decreased from 0.14 % to 0.0% (Fig 6)

Average number of daily tests in the last 7 days is 294
Cumulative number of COVID-19 tests conducted is 352,049 (45.92/1000 population)
Average positivity rate of ALL samples tested for COVID-19 is 2.2 %; 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 100.2 per 100,000 people
Districts with highest COVID-19 attack rate: Western Area Urban, Western Area Rural, Bonth, 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

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<td>Contact Tracing</td>
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<td>Total No. of contacts currently under monitoring</td>
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<td>Total No. of contacts reached in the last 24 hours</td>
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<td>Quarantine</td>
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<td>Institutional Quarantine</td>
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<td>Laboratory Testing</td>
<td>Laboratory tests done in last 24 hours</td>
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<tr>
<td></td>
<td>No of positive tests in last 24 hours (%)</td>
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<td>Cumulative number of tests</td>
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<td>Event Based Surveillance</td>
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<td>(Last 24 hrs.)</td>
<td>No. of COVID related alerts</td>
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<td>No. of COVID related alerts investigated</td>
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