



STATISTICS SIERRA LEONE (Stats SL)

Credible Data for National Development

SIERRA LEONE EXPERIENCE IN PARTNERSHIPS DURING THE COVID-19

By

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*Becoming a **WINNER** National Statistics Office in Africa*

Background

- First infections of coronavirus disease (COVID-19) reported in China at the end of 2019.
- World Health Organization (WHO) declared COVID-19 a **pandemic on 11 March 2020**.
- The President of Sierra Leone declared a **State of Public Health Emergency on 24th March 2020** for a period of 12 months
- Sierra Leone registered the **index case on 31st March 2020**.

Actions Taken...1/2

- The **National Covid-19 Response Centre, NaCOVERC** was formed by the President
 - Administer surveillance, contact tracing and case management of covid-19 related cases.
 - Ministry of Health and Sanitation – technical response
 - The Sierra Leone Military Force – largely logistics
- Establishment of an **inter-ministerial committee** to guide on policy issues in relation to COVID-19
- The President established in June 2020 the **Scientific and Technical Advisory Committee on Emergencies (STAGE –C19)**
 - Statistician General a member of STAGE

Actions Taken...

- All international borders were closed
 - Focus on the Freetown international airport and the major border crossing points with Guinea and Liberia
- In-country diagnostic capacity at three public health laboratory facilities
 - Quality assurance linkages established with South Africa, Senegal and the United States
- Inter- and Intra-districts lockdowns effected
- Heightened risk communication, training and propositioning of supplies at strategic positions.

Stats SL Key Interventions

- Stats SL, as the source for credible official statistics in Sierra Leone, has provided the following:
 - Technical support to the various pillars of the Emergency Operational Centre.
 - District maps to co-ordinators for district response.
 - Conducted Sierra Leone COVID-19 Socio-Economic Impact Monitoring Survey with support from World Bank / UNICEF
 - **Collaboration with national and international partners:** Directorate of Science Technology and Innovation, Ministry of Information and Communication, Ministry of Health and Sanitation, GRID3, ESRI, Maxar Technologies, UNECA and Global Partnership for Sustainable Development Data
 - Provision of timely and accurate population and infrastructure data to enhance the government's response to COVID-19 through geospatial datasets, analyses, and tools under an open, non-commercial license

Some Key Results ...1/4

WHO/CDC/MoHS/Stats SL

This is the **28th week** of the COVID-19 outbreak in Sierra Leone (Epi Week 41) -- As of **10th October, 2020**

- There were **2,300 confirmed** COVID-19 cases, **72 deaths** and **1725 recoveries**
- There were **5 new COVID-19 cases**, **2 recoveries** and **0 death** reported in the last 24 hours.
- There are currently **503 active cases** in treatment/isolation centres
- **760 COVID 19 tests** were conducted in the last 24 hours in five laboratories. Positivity rate was **0.7 %**.
- Total **COVID-19 tests** conducted to date is **46,877(6.12/1000)**
- Overall Case Fatality Rate (CFR) is **3.1%**
- Current bed occupancy in COVID 19 community treatment and care centres (CTC/CCC) nationally is **6.1 %**
- Nationwide cumulative discharges from quarantine homes is **11,511**
- **236 (10.3%)** COVID-19 cases are among **health workers**

Some Key Results ...2/4

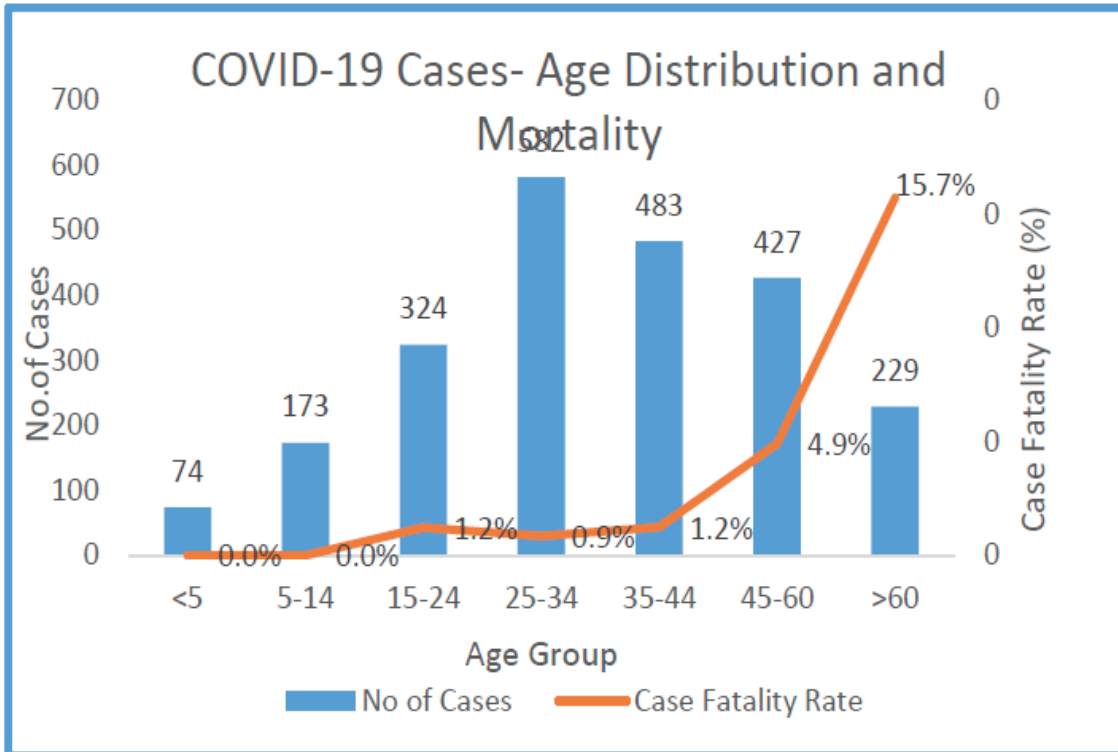


Figure 4: Age Distribution and Age Specific CFR of COVID 19 cases

Mortality

- **67%** of deaths are males
- **33%** of deaths are females
- **Average age** of COVID-19 related deaths= **58 years**
- Overall **CFR**=3.2%
- CFR among **males**=4.2%
- CFR among **Females**=2.4%
- CFR among cases **>60 years**=**15.7%**
- CFR among **45-60 years** is **4.9%**

Some Key Results ...3/4

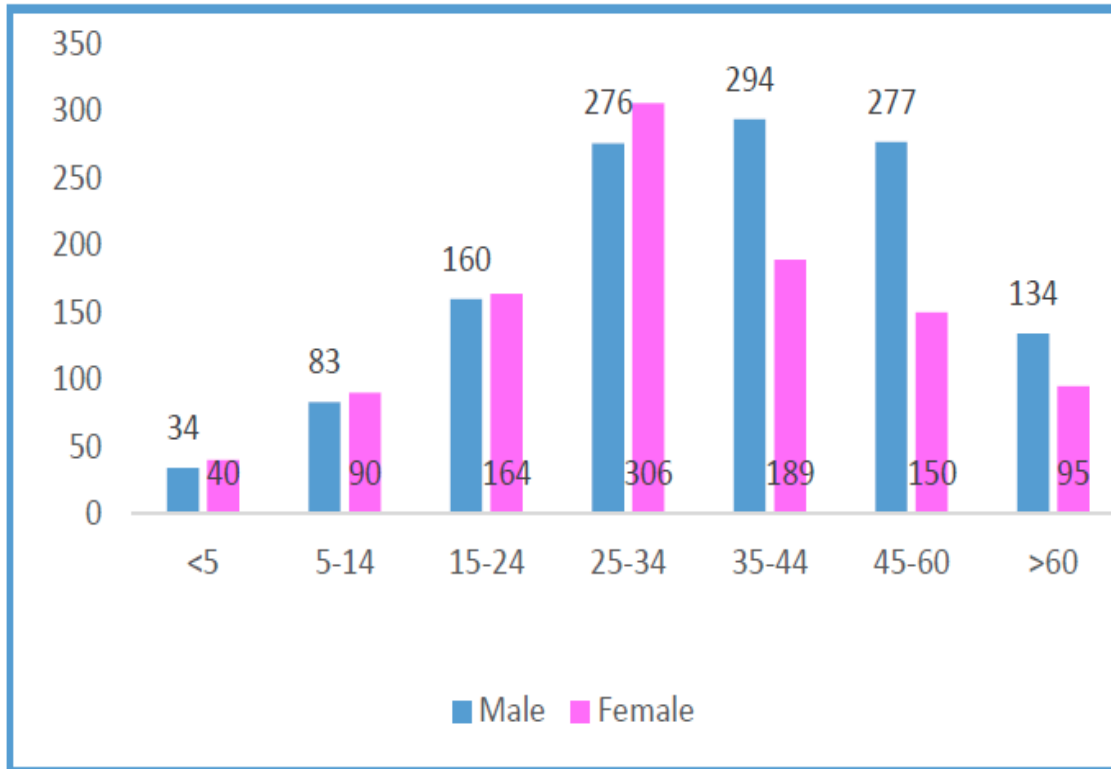
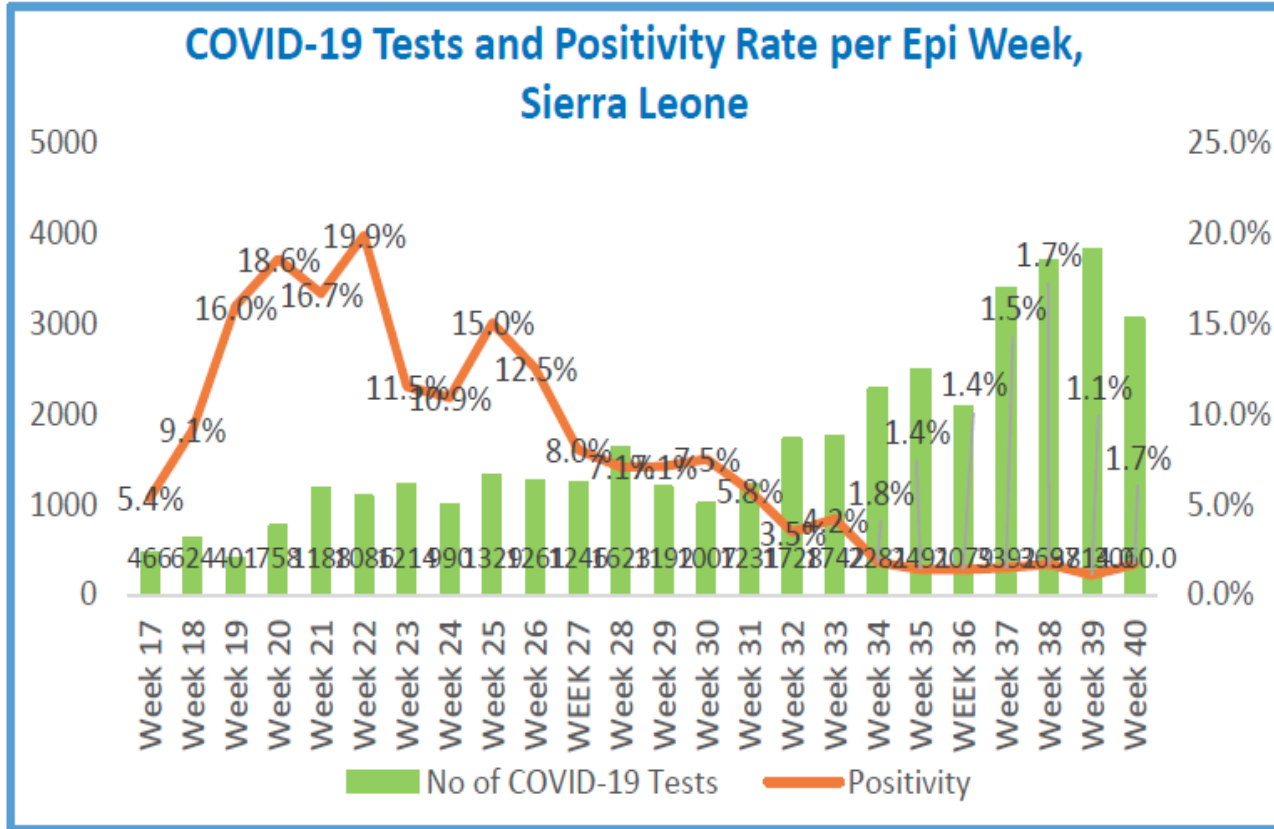


Figure 5: Age-Sex Distribution of COVID 19 cases

- Males= 54.1 %
- Females =45.9%
- Median Age all Cases= 33 years (range <1-98 years)
- Median age females = 30 years
- Median Age Males= 35 years
- More males affected after 35 yrs
- Cases < 45 years =73%

Some Key Results ...4/4



46,877

Total COVID-19 Tests

6.12

Tests/1000 population

Figure 6: COVID 19 Test and Positivity Rate per Epi Week

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Thank You!

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