

Data Analysis Report

Nigeria: COVID-19 Analysis Report



The COVID-19 pandemic in Nigeria is a part of the worldwide pandemic of coronavirus disease 2019 caused by severe acute respiratory syndrome coronavirus 2(SARS-CoV-2).

Nigeria received her shipped-in share of the novel coronavirus through an Italian consultant on 27 February 2020, being the first case of Covid-19 in Sub-Saharan Africa. Since then, the Nigeria government put in place measures against the spread of the virus.

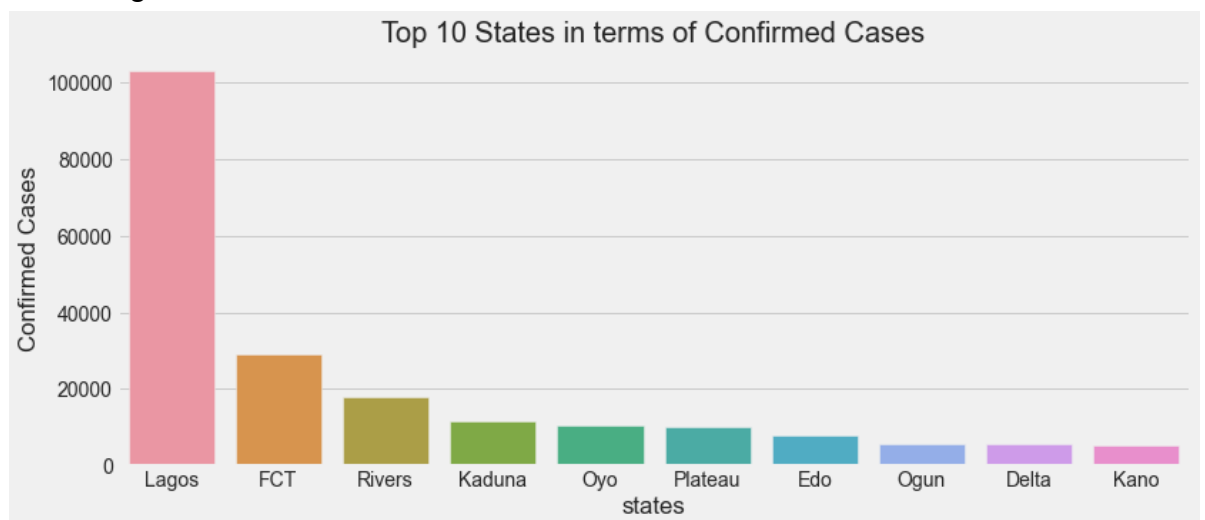
The Covid-19 pandemic shocked the world, overwhelming the health systems of even high-income countries. Predictably, the situation elicited social and medical responses from the public and government. Even before the outbreak, the outlook for the world economy and especially developing countries such as Nigeria was fragile, plus the weak capacity of health care systems in these countries was likely to exacerbate the pandemic and its impact on their economies.

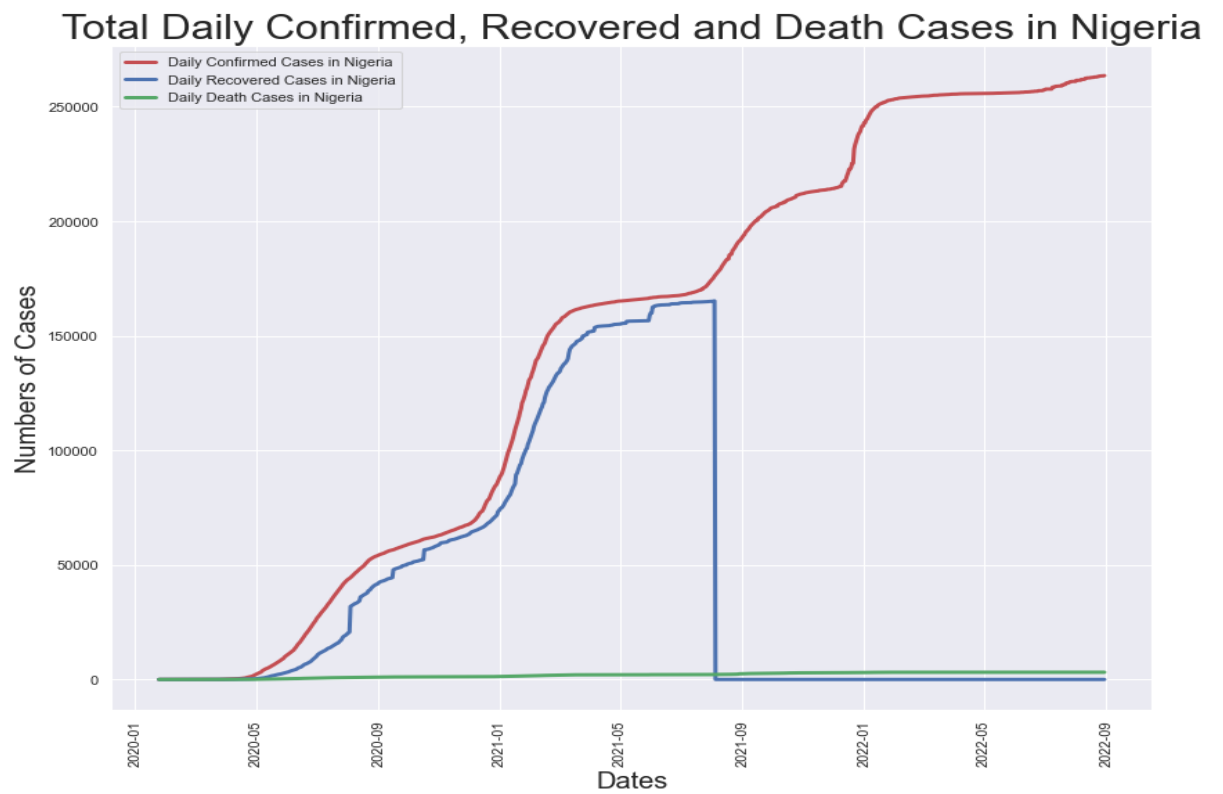
This analysis report examines critically the effects, impact and patterns of the coronavirus infection in Nigeria.

Key Highlights:

1. As at the analysis being recorded on August 30, 2022, the total number of confirmed cases in Nigeria by John Hopkins data was 263,526 cases, an increase of 119 cases in the last 24 hours.
2. The number of death cases in Nigeria due to Covid-19 was 3148 individuals at time of analysis and there has not been an increase in death cases in the past week.
3. The number of recovered cases during the time of analysis was zero.

4. For Confirmed Cases, Lagos tops all states in Nigeria with a reported 103,145 cases followed by the FCT with 29,161 cases and finally Rivers State with 17,755 cases.
5. For Discharged Cases, Lagos has a total of 102,372 cases, next was FCT's 28,792 cases and finally Rivers State 17,420 discharged cases.
6. The data shows that for death cases, Lagos tops the list with 771 death cases, Edo State 321 death cases was second and FCT was the third having 249 death cases.
7. The outbreak and surge of Covid-19 cases in Nigeria emerged from April/May 2020, and continued on its enormous rise in numbers all the way to the first quarter of the year 2021, Around August/September 2021, there was a huge decline in the number of recovered cases, probably due to the inhibition of the outbreak of the virus by intense combative protocols. There was never a massive uprise in the death cases in Nigeria from the discovery of the virus.
8. The end of the year 2021 and the early months of 2022 recorded a surge in maximum infection rate per day at 6158.
9. The top 10 states and their overall CCVI Index are as follows: Lagos with an overall CCVI Index of 0.0, FCT with 0.3, Rivers with 0.4, Kaduna with 0.7, Oyo with 0.2, Plateau with 0.4, Edo with 0.1, Ogun with 0.3, Delta with 0.4 and finally Kano with 0.6 CCVI Index.
10. Whilst checking the GDP of the country for the four quarters from 2014-2020, the second quarter (Q2) has the lowest GDP of the country obviously due to the strong effects of the Covid-19 virus.





Appendices

- Python for the analysis.
- Python for Data Visualisation.
- Google Docs for Report Writing.