

Geospatial Analysis

Nigeria's Geospatial at a Glance

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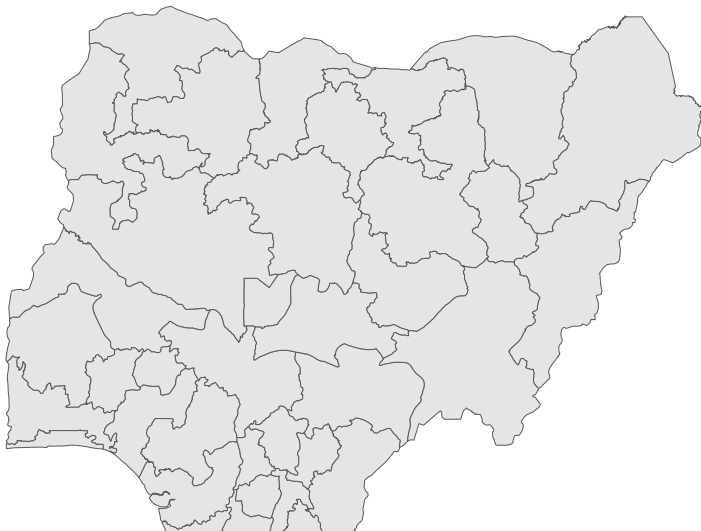
Key Takeaways

The Data used in this brief Geospatial note are sourced from from Wikipedia, NBS(2019) and Federal Ministry of Health. Also the codes and data can be accessed on my Github page.

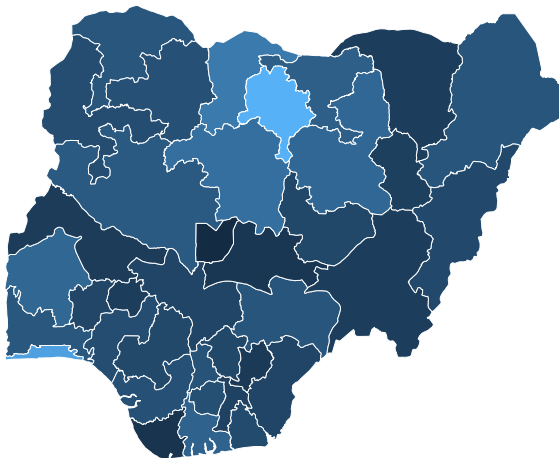
- only 9% Have access to basic water,sanitation, hygiene services
- 70% Use basic drinking water services (People living in Lagos are three times more likely to use basic water supply services than those living in Taraba)
- 9 liters Average per capita volume of water per day for the rural population
- 46 million Practice open defecation
- Cases of Open defecation is more prevalent in Kwara State at %64 compared to %2 in Abia and Zamfara States and also higher than National Average of %23.
- Almost half of Jigawa population has access to basic hygiene service compared to only 1% of citizens in Ebonyi state.

Flash!

This is a rough sketch of Nigeria's map structure.

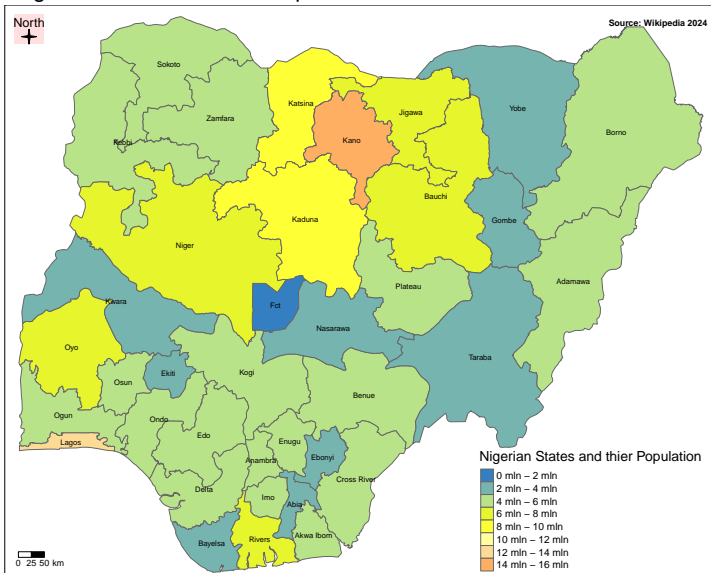


Nigerian Geospatial



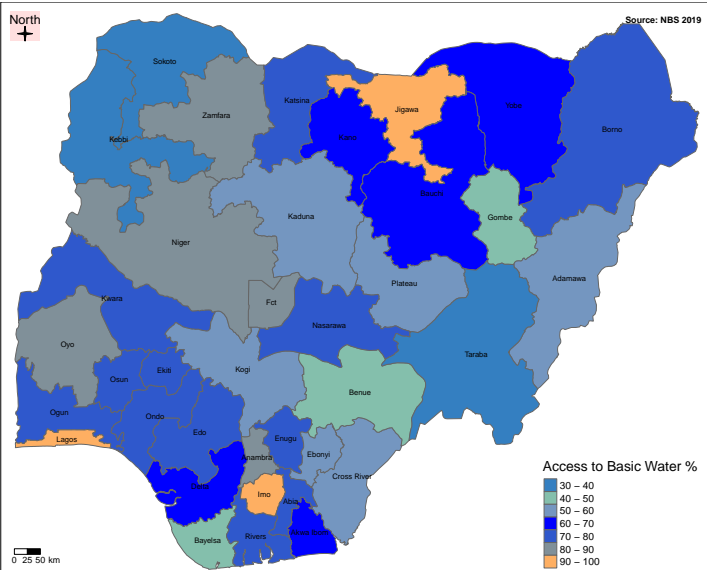
Nigerian States and thier Population

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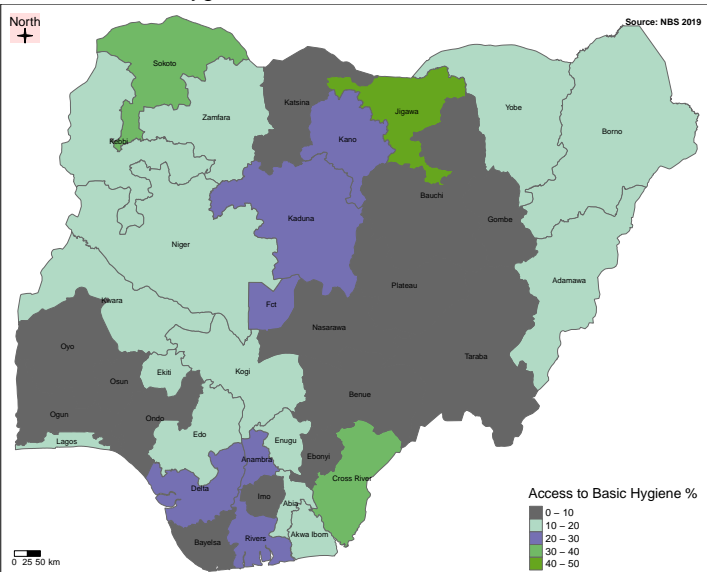
Access to Basic Water %

Access to Basic Water %



Access to Basic Hygiene %

Access to Basic Hygiene %



Health Care Facility in Nigeria

Health care Facilities across States

