

# ANALYSIS OF USE PATTERNS & GEO- ACCESS TO HEALTH FACILITIES: A CASE OF URBAN RURAL COMMUNITIES IN NIGERIA

*Monday, July 15, 2024 3:00 PM (20 minutes)*

This study presents a comparative lens into geographic access to and patterns of use of health facilities in urban and rural communities amongst sampled households of Imo state and Lagos state, Nigeria by analysing the 3Ws - where, when and what and how of health care facilities in relation to the sampled population. The available data sets are a georeferenced survey on socio demographics, type, when, where health care is accessed and how; spatial database of all health care facilities in Lagos and Imo state, and road network. These were analysed using travel distance to reveal the proximity to health facilities versus the proximity of health facilities they used. It also revealed why households preferred certain health care facilities despite further travel distances and times.

Keywords: Urban Health, Rural health, Health Accessibility, Nigeria, Proximity to Health facilities

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