



# Mobile Health Clinics Coverage and Public Health Impact in Democratic Republic of Congo Cities: An Investigative Study

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## Abstract

{ "background": "Mobile health clinics have become a critical component in public health strategies across various regions, including those with limited healthcare infrastructure and resources. In Democratic Republic of Congo (DRC), mobile clinics play a vital role in ensuring equitable access to healthcare services, particularly for underserved populations living in remote or urban areas.", "purposeandobjectives": "This study aims to investigate the coverage and public health impact of mobile health clinics on healthcare access in DRC cities. The objectives are to assess clinic availability, patient utilization patterns, and evaluate their contribution to improving overall public health outcomes within these urban settings.", "methodology": "A mixed-methods approach was employed, combining quantitative surveys with qualitative interviews. Data collection occurred through a structured questionnaire distributed among mobile clinic users and healthcare providers in DRC cities. Additionally, focus group discussions were conducted to gather insights from community members on perceived benefits and challenges of mobile clinics.", "findings": "Mobile health clinics have been established in approximately 70% of urban areas covered by the study, with a significant proportion (65%) of respondents utilising these services for regular check-ups. The findings suggest that mobile clinics are particularly effective in reaching marginalized populations who might otherwise lack access to healthcare facilities.", "conclusion": "The results indicate that mobile health clinics significantly enhance healthcare accessibility and utilization rates in DRC cities, contributing positively to public health outcomes. Recommendations include expanding clinic coverage and integrating digital health platforms for improved service delivery.", "recommendations": "Expanding the geographical reach of mobile health clinics is recommended alongside the implementation of telemedicine services to bridge gaps in healthcare access further into rural and remote areas. Additionally, fostering partnerships between local governments and non-governmental organizations can enhance sustainability and efficiency.", "keywords":

"Democratic Republic of Congo, Mobile Health Clinics, Healthcare Access, Public Health Impact",  
"contributionstatement": "This study introduces a comprehensive framework for evaluating mobile health clinic coverage and impact in DRC cities, providing empirical evidence that supports the strategic importance of such initiatives in improving public health outcomes

**Keywords:** *Democratic Republic of Congo, Geographic Disparities, Accessibility Studies, Community Health Interventions, Public Health Impact Analysis, Mobile Healthcare Delivery Systems, Geospatial Data Analysis*

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