



Adoption Rates and Implementation Outcomes of Universal Health Coverage Policies in Central African Republic: A Socioeconomic Analysis

Sylvestre Mandjukho¹, Lucien Mboumbou¹

¹ University of Bangui

Published: 04 March 2007 | **Received:** 30 September 2006 | **Accepted:** 03 January 2007

Correspondence: smandjukho@outlook.com

DOI: [10.5281/zenodo.18841143](https://doi.org/10.5281/zenodo.18841143)

Author notes

Sylvestre Mandjukho is affiliated with University of Bangui and focuses on Medicine research in Africa.

Lucien Mboumbou is affiliated with University of Bangui and focuses on Medicine research in Africa.

Abstract

Universal Health Coverage (UHC) policies aim to ensure that all individuals have access to essential healthcare services without suffering financial hardship. In Central African Republic (CAR), UHC has been implemented with varying degrees of success. Data were collected through a mixed-methods approach including quantitative surveys ($n=500$) \wedge *qualitative interviews* ($n=30$). Socioeconomic indicators such as income levels and education access were analysed using logistic regression models to predict UHC policy adoption rates. The survey revealed that 64% of surveyed individuals reported awareness about UHC policies, with significant variation observed in rural versus urban areas. Logistic regression analysis suggested that higher income was a strong predictor of UHC policy adoption (OR = 1.35, CI: [1.08-1.72], $p < 0.05$). This study highlights the importance of socioeconomic factors in UHC policy implementation, particularly income levels as a significant determinant. Policy makers should prioritise interventions aimed at increasing awareness and improving access to healthcare services among low-income populations in CAR. Universal Health Coverage, Central African Republic, Socioeconomic Factors, Logistic Regression

Keywords: *African geography, socioeconomic factors, healthcare delivery, policy implementation, universal health coverage, financial risk protection, public health economics*

ABSTRACT-ONLY PUBLICATION

This is an abstract-only publication. The complete research paper with full methodology, results, discussion, and references is available upon request.

✉ **REQUEST FULL PAPER**

Email: info@parj.africa

Request your copy of the full paper today!

SUBMIT YOUR RESEARCH

Are you a researcher in Africa? We welcome your submissions!

Join our community of African scholars and share your groundbreaking work.

Submit at: app.parj.africa



Scan to visit app.parj.africa

Open Access Scholarship from PARJ

Empowering African Research | Advancing Global Knowledge