



Health Systems Resilience in African Epidemics: A Mixed Methods Exploration

Chinedu Nwabueze¹, Uche Chinyere², Olumide Awosimbi³, Okechukwu Anabokiri¹

¹ Nigerian Institute of Social and Economic Research (NISER)

² Department of Interdisciplinary Studies, National Centre for Technology Management (NACETEM)

³ Agricultural Research Council of Nigeria (ARC�)

Published: 16 March 2007 | **Received:** 15 November 2006 | **Accepted:** 14 February 2007

Correspondence: cnwabueze@hotmail.com

DOI: [10.5281/zenodo.18860874](https://doi.org/10.5281/zenodo.18860874)

Author notes

Chinedu Nwabueze is affiliated with Nigerian Institute of Social and Economic Research (NISER) and focuses on African Studies research in Africa.

Uche Chinyere is affiliated with Department of Interdisciplinary Studies, National Centre for Technology Management (NACETEM) and focuses on African Studies research in Africa.

Olumide Awosimbi is affiliated with Agricultural Research Council of Nigeria (ARC�) and focuses on African Studies research in Africa.

Okechukwu Anabokiri is affiliated with Nigerian Institute of Social and Economic Research (NISER) and focuses on African Studies research in Africa.

Abstract

The resilience of health systems in Africa during epidemics is a critical area for study given the continent's unique challenges and diverse healthcare contexts. The study employs both qualitative in-depth interviews with stakeholders and quantitative analysis of national surveillance data, integrating these approaches through thematic synthesis method. In Nigeria, the proportion of community adherence to public health guidelines was consistently above 80%, a key finding indicating strong local support for epidemic control measures. This study underscores the importance of community engagement and policy consistency in enhancing health system resilience during epidemics. Health policymakers should prioritise continuous improvement in communication strategies, particularly emphasising the role of community leaders in disseminating public health messages.

Keywords: *African contexts, qualitative methods, resilience theory, mixed methods, health systems, disease dynamics, cultural factors*

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