



# Resilience Dynamics in Health Systems: Insights from Ghana's Epidemic Response Landscape

Abena Afriyankwa<sup>1</sup>

<sup>1</sup> Water Research Institute (WRI)

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**Correspondence:** [aafriyankwa@outlook.com](mailto:aafriyankwa@outlook.com)

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## Author notes

*Abena Afriyankwa is affiliated with Water Research Institute (WRI) and focuses on African Studies research in Africa.*

## Abstract

This study examines health systems resilience in response to epidemics in Ghana during a specific period, offering insights from African studies. A mixed methods study combining quantitative data from public records with qualitative interviews of healthcare workers and community members to comprehensively analyse health system dynamics. The proportion of healthcare facilities that maintained essential services during the outbreak was 85%, indicating a resilient but challenging operational environment. Health systems in Ghana demonstrated resilience but faced significant challenges, requiring tailored interventions for future epidemics. Tailored support strategies should be developed to enhance system stability and community engagement during health crises. Ebola outbreak, health system resilience, mixed methods study, Ghanaian healthcare

**Keywords:** *African geography, resilience theory, mixed methods, public health systems, qualitative analysis, empirical studies, community engagement*

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