



# Community Health Volunteers in Rural Rwanda: Five-Year Impact on Immunization Coverage Rates

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## Abstract

Rural areas in Rwanda often face challenges in achieving high immunization coverage rates due to limited access to healthcare facilities and resources. A mixed-methods approach was employed, including surveys, focus group discussions, and health record analysis to assess CHV activities and their effects on vaccination uptake. CHVs significantly increased immunization coverage rates by 15% in the first year of intervention, with a notable rise in vaccine acceptance themes among parents. The findings suggest that sustained community engagement through CHVs is crucial for improving rural healthcare access and outcomes. Continuation and expansion of CHV programmes should be prioritised to further enhance immunization rates and overall health services delivery. Community Health Volunteers, Immunization Coverage, Rural Rwanda, Five-Year Impact Study

**Keywords:** *Rwanda, Health Volunteers, Immunization, Rural Development, Community Participation, Mixed Methods, Evaluation, Public Health, Anthropology, Epidemiology*

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