



# Impact of Community-Based Family Planning Services on Reproductive Health in Rural Tanzania

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## Abstract

This study examines the impact of community-based family planning services on reproductive health among rural Tanzanian women. Data were collected through structured interviews with a stratified random sample of rural women aged 15-49 who had used at least one family planning method within the past year. The analysis utilised descriptive statistics to summarize data distribution and inferential statistics for hypothesis testing. Among the study population, there was an observed increase in contraceptive use from 37% to 62% over a two-year period following service availability, indicating significant community engagement with family planning initiatives. The findings suggest that comprehensive and accessible community-based family planning services can effectively enhance reproductive health outcomes for rural women in Tanzania. Policy makers should consider scaling up existing services or replicating successful models to ensure broader access across other regions of Tanzania.

**Keywords:** *African geography, community health interventions, family planning, reproductive health, qualitative research methods, rural development, socio-cultural factors*

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