



Economic and Health Outcomes of Urban Adolescent Maternal Care Programmes in Nigeria

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Abstract

Urban adolescent populations in Nigeria face significant health disparities due to limited access to quality maternal care programmes. A mixed-methods approach combining structured surveys among adolescent mothers (n=120) and secondary data from government records was employed to assess programme impact over a two-year period. $Y = \beta_0 + \beta_1 X + \varepsilon$ where β_1 indicates a 30% reduction in child mortality rates associated with the maternal care programmes, and the uncertainty/robust standard errors are $\pm 5\%$. The school-based maternal health care programmes showed promising reductions in child mortality rates among adolescent mothers. Expand programme reach to include rural areas and integrate digital platforms for better monitoring of pregnancy outcomes. maternal health, adolescent care, urban Nigeria, child mortality

Keywords: *Sub-Saharan Africa, Urbanization, Adolescent Health, Maternal Care, Economic Evaluation, Qualitative Research, Quantitative Analysis*

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