



# Maternal Health Programmes in Urban Dakar: A Longitudinal Analysis of Birth Outcomes

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## Abstract

Urbanization in Dakar, Senegal has led to increased demand for maternal health services. Longitudinal study using data from the National Maternal Health Programme database, focusing on urban areas in Dakar. Community-based programmes led to a significant reduction in neonatal mortality rates by 25% compared to pre-programme levels. Communities benefited from improved healthcare access and education about maternal health. Expand community outreach initiatives and integrate prenatal care services into existing healthcare infrastructure.

**Keywords:** *African geography, maternal health programmes, longitudinal studies, urban development, community engagement, public health interventions, birth outcomes analysis*

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