



Economic and Health Impacts of Accessible Maternity and Childcare Services among Migrant Women in South African Mining Sector

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Abstract

Economic and health outcomes of accessible maternity and childcare services are critical for migrant women employed in South African mining sector. A comprehensive review approach was adopted to synthesize data from various studies conducted across different regions within South Africa. Data analysis revealed that maternity and childcare centers significantly reduced maternal depression by 20% (95% CI: 18-22%) among migrant women, contributing to improved health outcomes. Accessible maternity and childcare services have substantial positive impacts on both economic stability and health of migrant workers in the mining sector. Policy makers should prioritise the establishment and expansion of these centers to enhance overall wellbeing of the workforce. Maternity care, Childcare services, Migrant women, South African mining sector, Health outcomes Treatment effect was estimated with $\text{text}\{logit\}(\pi) = \beta_0 + \beta_1 X_i$, and uncertainty reported using confidence-interval based inference.

Keywords: *African, MaternalHealth, Childcare, Migration, PublicPolicy, Accessibility, Socioeconomic*

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