



# Safe Cooking Practices in Nigerian Urban Communities: Reducing Fire Incidents and Enhancing Burn Wound Outcomes

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## Abstract

Safe cooking practices are crucial for reducing fire incidents and improving burn wound outcomes in Nigerian urban communities. A comparative study involving urban community surveys, interviews with healthcare providers, and analysis of local health records to assess changes in safety practices and outcomes pre- and post-campaign implementation. Findings indicate a significant reduction (35%) in reported fire incidents and an improvement (20%) in burn wound healing times following the introduction of safe cooking campaigns. Safe cooking campaigns have been effective in promoting safer practices, leading to substantial reductions in fire-related injuries and improved outcomes for burn victims. Continued support for education and awareness programmes is recommended to sustain these positive changes.

**Keywords:** *African geography, comparative analysis, empirical study, fire prevention, injury epidemiology, public health interventions, urban sociology*

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