

# The Impact of Urbanization on Global Health: A Cross-Sectional Study

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**Abstract.** This study investigates the effects of rapid urbanization on global health outcomes, focusing on both positive and negative health impacts, such as access to healthcare and the spread of infectious diseases. Using data from various international health organizations, the research highlights the multifaceted nature of urbanization and its implications for public health policies. The findings reveal notable regional differences, prompting the need for tailored policy interventions.

**Keywords:** urbanization, global health, public health, infectious diseases, healthcare

**Introduction:** In recent decades, urbanization has accelerated globally, reshaping the demographic and environmental landscapes. This transformation presents both opportunities and challenges for global health, as urban areas often offer better health services while also facilitating the spread of infectious diseases due to high population density. This study aims to explore the complex relationship between urbanization and health outcomes on a global scale. Specifically, it examines the accessibility of health services in urban areas and compares it to rural settings, while also considering the environmental and social determinants of health in rapidly growing cities. By analyzing data from diverse geographical regions, this study seeks to provide insights into effective public health strategies tailored to urban populations.

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