

# The Influence of Air Pollution on Respiratory Health

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**Abstract.** This study investigates the relationship between air pollution and respiratory health, focusing on the increasing incidence of respiratory diseases in polluted urban environments. It discusses the sources of air pollution and its impact on lung health, particularly among vulnerable populations such as children and the elderly. The article proposes public health measures and policies to reduce exposure to air pollutants and mitigate their harmful effects on respiratory health.

**Keywords:** Air Pollution, Respiratory Health, Public Health, Lung Disease, Urban Environment

## Introduction

Air pollution is a significant environmental health threat, contributing to the rising incidence of respiratory diseases, particularly in urban areas. This article explores the complex relationship between air pollution and respiratory health, highlighting the sources and types of pollutants that affect lung function. Vulnerable populations, including children, the elderly, and individuals with pre-existing conditions, are at heightened risk. The study emphasizes the need for effective public health measures and policies to reduce air pollution exposure and protect respiratory health. By implementing strategies to improve air quality, public health systems can mitigate the adverse effects of pollution on populations and enhance overall respiratory health.

**This is a preliminary version. To read the full version of the article, please purchase a subscription.**

## References

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