

# Climate Change and Population Health: A Primer for Healthcare Professionals and Policymakers

Climate change poses a significant threat to global population health. As temperatures rise, extreme weather events intensify, and air and water pollution worsen, the health and well-being of communities worldwide are being compromised. This comprehensive primer aims to bridge the gap between climate science and population health by exploring the intricate interconnections between these domains and highlighting evidence-based solutions to mitigate the health impacts of climate change.

This chapter examines the diverse range of health effects associated with climate change, including:

With the health impacts of climate change becoming increasingly apparent, adaptation and resilience measures are crucial. This chapter explores strategies for:



## Climate Change and Population Health: A Primer by Mosby

★★★★★ 5 out of 5

Language : English  
File size : 25817 KB  
Text-to-Speech : Enabled  
Screen Reader : Supported  
Enhanced typesetting : Enabled  
Print length : 138 pages



Mitigating climate change through the reduction of greenhouse gas emissions is essential for safeguarding population health. This chapter discusses:

Healthcare professionals and policymakers have a crucial role to play in addressing the health impacts of climate change. This chapter emphasizes the importance of:

Climate change and its impacts on population health demand urgent action. This primer provides a comprehensive understanding of the challenges and opportunities at the intersection of these domains. It empowers healthcare professionals, policymakers, and the public with the knowledge and evidence to take effective steps towards climate adaptation and mitigation, ensuring a healthier and more sustainable future for generations to come.

1. **Climate health impacts:** A group of people walking down a street with smog in the air, illustrating the respiratory health risks of climate change.
2. **Adaptation strategies:** A community gathering in a resilient building during a flood, showcasing the importance of climate adaptation measures.
3. **Mitigation efforts:** A field of solar panels representing the transition to renewable energy as a means of mitigating climate change.
4. **Healthcare professional engagement:** A doctor discussing climate health risks with a patient, highlighting the role of healthcare professionals in educating the public.
5. **Policymaker advocacy:** A group of policymakers working together to develop climate policies, demonstrating the importance of collaboration

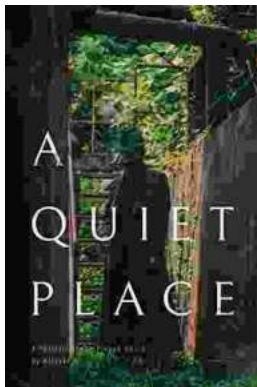
in addressing climate health challenges.



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