

Compounding effects in climate change and health equity: Inclusivity in discourse and response generation

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BACKGROUND

- Poverty both heightens the risk of exposure to environmental hazards and stems out of such exposure.
- For effective adaptation and mitigation, the compounding risks and challenges of climate change (CC) require consideration, i.e identification and articulation.

THE CPHECC

- In partnership with a network of researchers and experts, the Canadian Poverty, Health Equity and Climate Change Initiative aims to mobilize knowledge that addresses the complexity of the poverty-climate-health nexus in Canada.
- Ongoing projects include a systematic review of the impact of CC on women's health, interviews examining the climate-related health risks faced by individuals living in poverty, and a scoping review on the effects of CC on learning and development of children and youth.

OBJECTIVE

To highlight the implications of climate change for women, migrants and people experiencing homelessness (PEH)

METHODS

Discourse analysis of climate change, poverty and women's health issues in Canadian newspapers

Commentary on the inclusion of migrants in national adaptation strategies

Rapid review of health impacts of extreme heat on homeless populations

RESULTS

Population-specific themes

Unequal access to education and income

Language barriers, lack of family support, limited access to resources

Limited access to shelters, stigma social exclusion

Vulnerable Populations

← Women

← Immigrants →

← PEH

Crosscutting themes

- Increased physical & mental health challenges
- Neglect in climate discourses, planning, and response.
- Inclusion in climate data collection disaggregated by gender, age, race, ability, etc
- Temporary shelters to house vulnerable populations
- Low-cost housing fitted with the right heating/cooling gear to protect vulnerable populations.

CONCLUSION

There is a need for more intersectionality studies which factor the multiplicity of identities for effective climate-health equity planning and action.

