

Air Quality and Climate Change in Canada

What do we need to be prepared for?

Learn more at
ResilientRurals.com



As temperatures rise due to climate change in Canada, concentrations of ground-level ozone - a component of smog - are predicted to rise by 22%

The Canadian Institute for Climate Choices predicts that the health impacts of increased ozone exposure could account for 25% of all health care costs in Canada

Exposure to air pollution can occur while inside vehicles, especially while idling in heavy traffic

Cyclists and pedestrians are also at risk of exposure while walking or cycling alongside busy roads

Studies have shown that pollution exposure diminishes on cycling and foot paths separated from motor traffic

As wildfires burn more readily across Canada, wildfire smoke exposure will increase, creating acute health impacts estimated at \$410M - \$1.8 B in costs

A Health Canada study found that premature deaths due to wildfire smoke ranged from 620 to 2700 per year

How can you protect yourself?

Link to doc

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