

Air Quality and Climate Change in Canada

What do we need to be prepared for?

Learn more at
ResilientRurals.com



Health Canada estimates that 15,300 deaths are caused by air pollution in Canada **every year**.

86% of Canadians live in cities where air pollution exceeds WHO guidelines. As Canada's temperatures continue to rise, concentrations of ground-level ozone, a component of smog, are predicted to rise by 22%.

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.

What can we do?

Find out more [here](#)