BLIZZARDS



Blizzard (strong winter storms) have always been part of life in Nunavik.

It is predicted that the snow cover season will be 20 days shorter.

Blizzards typically occur during the change of seasons. In the future, the blizzard season could become more concentrated in winter.

Vulnerable Populations

Some people are more at risk of developing health problems due to their exposure, adaptability or sensitivity.

- **32.8 %** of Nunavimmiut live in an overcrowded house.
- **34.4 %** of families have low income.
- **4.5 %** of the Nunavik population are Elders.
- people with mental-health issues.

Communities most at risk



All communities are at risk of having major blizzards

Health Impacts

Climate change impacts health and different health determinants (food, land, housing, traditional knowledge, community, family) as defined in the IQI model.

May affect water distribution, food delivery, fuel delivery and medevac

Difficulties for search-and-rescue operations for people who find themselves outside the communities doing activities on the land

There is a higher risk of carbon monoxyde poisoning if people use improper heating or cooking devices indoors during storms.

It increases stress and exhaustion.
4 out of 10 Nunavimmiut **reported experiencing clinically significant levels of depressive symptoms in 2017.**

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With financial support from:

Plan pour une économie verte

Québec

Services aux Autochtones Canada

Indigenous Services Canada