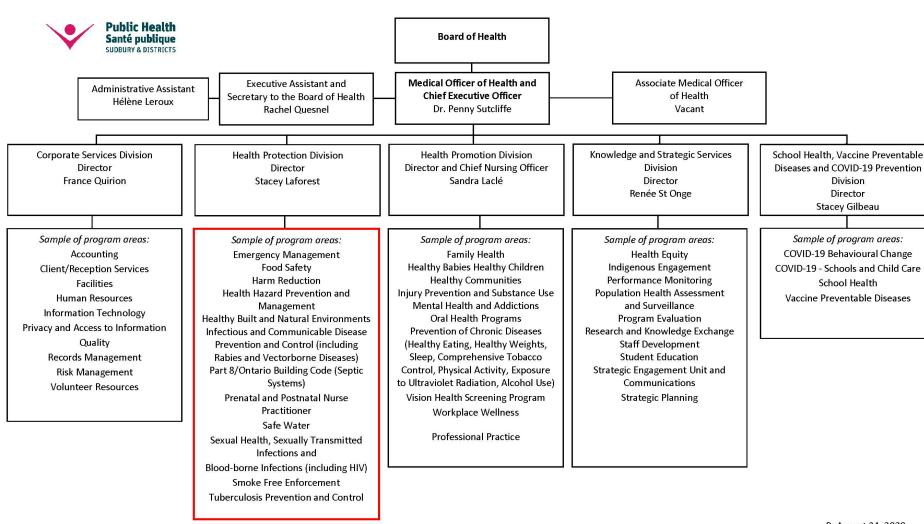


Assessing health risks and planning adaptations together



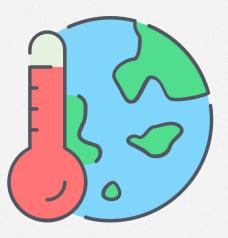


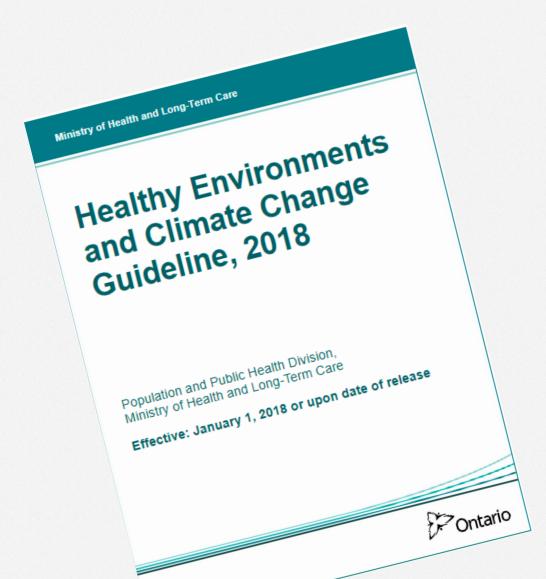
R: August 24, 2020

An unprecedented challenge



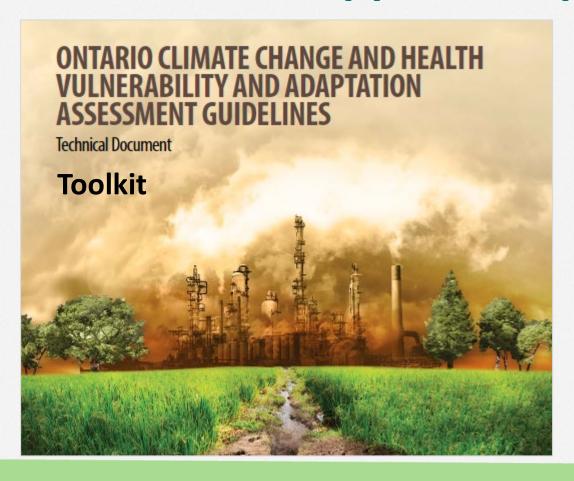
"Healthier communities for all."





- Collaborate with municipalities and partners
- Reduce health hazards
- Promote healthy environments
- Plan climate change adaptations

How do we support adaptation?



Assess health impacts and plan adaptations



Hazards of climate change

Hazards of climate change associated with morbidity and mortality:

- Extreme heat
- Vector-borne disease
- Wildfire
- Storms
- Floods
- Freezing rain



Supporting Climate Change and Health Vulnerability and Adaptation Assessments



- 1. Backgrounder
- 2. Climate change modelling study

Assessing Health Risks and Planning Adaptations **Together** Knowledge for Municipalities and Stakeholders to conduct Climate Change and Health Vulnerability and Adaptation Assessments Public Health Sudbury & Districts October 2020

- Increasing hazards of climate change
- Health outcomes of concern
- Individuals at greatest risk
- Assessing vulnerability to climate change
- Climate change concepts and terms
- Resources and tools

Temperature and **Precipitation Projections** for Espanola and Area A Climate Change Modelling Study Public Health Sudbury & Districts Santé publique August 2020

- Seasonal temperatures
- Extreme hot and cold
- Changes to frost season
- Seasonal precipitation
- Freezing rain
- Wildfire risk
- Demographic profile







Next steps





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