

EXTREME WEATHER

RISING TEMPS

CLIMATE IMPACTS ON HEALTH AND THE HEALTH SYSTEM



EXTREME HEAT

- » Heat-related mortality
- » Heat-related illnesses and hospital visits
- » Mental health effects
- » Overheating in facilities



POOR AIR QUALITY & WILDFIRES

- » Premature mortality, respiratory and cardiovascular disease, allergies
- » Mental health effects
- » Poor air quality in facilities
- » Closures and evacuations



STORMS, FLOODING, POWER OUTAGES & LANDSLIDES

- » Injuries and mortality
- » Damage to facilities and infrastructure
- » Health service disruptions
- » Impacts to water quality



STORM SURGE & SEA LEVEL RISE

- » Damage to facilities and infrastructure
- » Salination of groundwater sources
- » Coastal erosion, loss of ecosystems and cultural sites
- » Displacement during flood events



INFECTIOUS DISEASES

- » Increasing exposure to Legionella and Enterovirus
- » Increasing local risk of vector-borne diseases like Lyme Disease
- » Increased risk of exposure when travelling to tropical locations



CHANGES TO ECOSYSTEMS

- » Longer droughts, warmer rivers, ocean acidification and warming
- » Food and water quality, safety and security (e.g. shellfish poisoning)
- » Decreasing access to traditional foods for Indigenous communities, as well as cultural impacts



SEA LEVEL RISE

For more information visit vch.ca/climatechange

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