



Region Selected » Lower Left Latitude/Longitude: 52.63643 N° , -118.29785 E°
 Upper Right Latitude/Longitude: 58.63643 N° , -112.29785 E°



Situational Awareness

Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

Current Hazards:

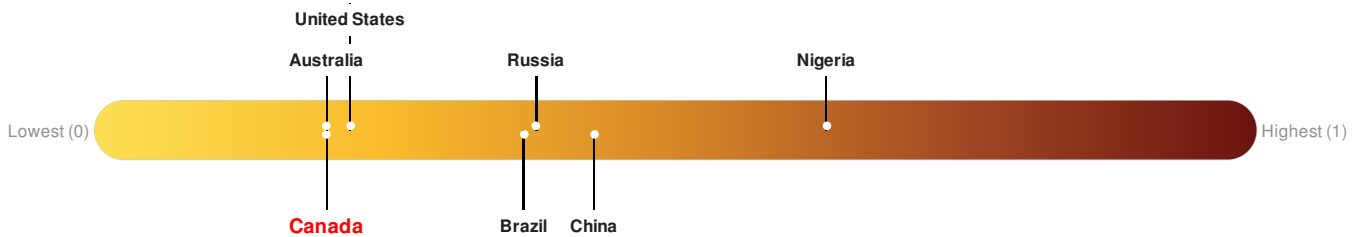
Active High Winds

Event	Severity	Date (UTC)	Name	Lat/Long
		18-Jan-2017 18:20:34	High Wind - Alberta, Canada	55.64° N / 115.3° W

Source: [PDC](#)

Lack of Resilience Index:

Lack of Resilience represents the combination of susceptibility to impact and the relative inability to absorb, respond to, and recover from negative impacts that do occur over the short term. **Canada** ranks **154** out of **165** on the Lack of Resilience index with a score of 0.2.



Canada ranks **154** out of **165** on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Environmental Capacity, Population Pressures and Economic Constraints.

Source: [PDC](#)

Regional Overview

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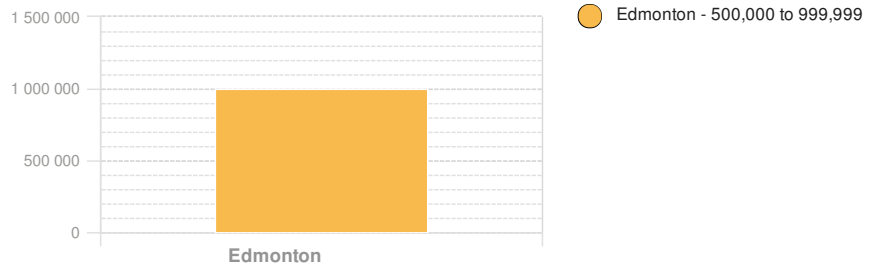
Population Data:

Populated Areas:

2011

Total: 1,398,618

Max Density: 9,109 (ppl/km²)



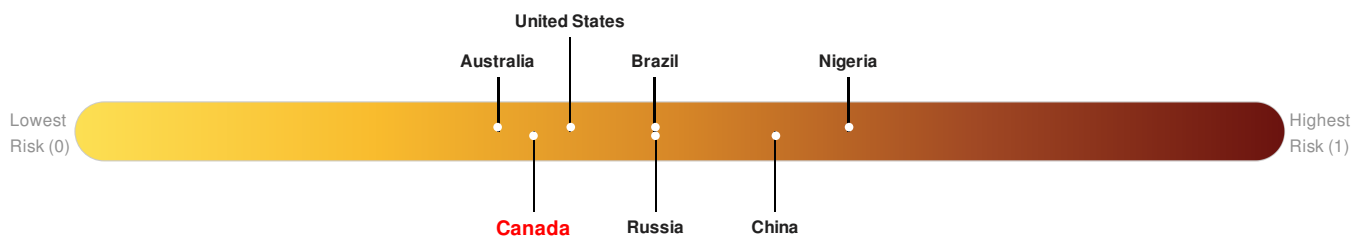
Source: [iSciences](#)

Risk & Vulnerability

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Multi Hazard Risk Index:

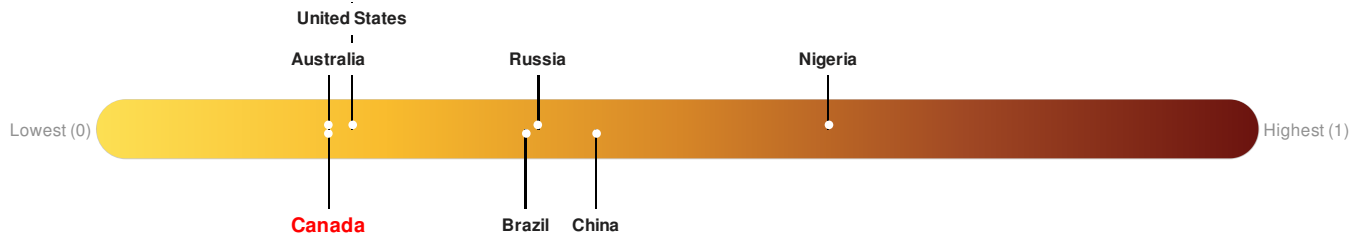
Canada ranks 132 out of 165 on the Multi-Hazard Risk Index with a score of 0.38. Canada is estimated to have relatively high overall exposure, low vulnerability, and very high coping capacity.



Source: [PDC](#)

Lack of Resilience Index:

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Source: [PDC](#)

Historical Hazards

Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

*No significant land or population areas exist within the current map extent.
Please use <http://atlas.pdc.org/atlas/> for dynamic mapping capabilities of this hazard.*

Disclosures

* As defined by the source ([Dartmouth Flood Observatory](#), University of Colorado), Flood Magnitude = $\text{LOG}(\text{Duration} \times \text{Severity} \times \text{Affected Area})$. Severity classes are based on estimated recurrence intervals and other criteria.

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