Pacific Disaster Center *Area Brief: General Executive Summary*	HONOLULU 18:09:51 11 Aug 2018	CRESTON 21:09:51 11 Aug 2018	WASH.D.C. 00:09:51 12 Aug 2018	ZULU 04:09:51 12 Aug 2018	NAIROBI 07:09:51 12 Aug 2018	BANGKOK 11:09:51 12 Aug 2018

Region Selected » Lower Left Latitude/Longitude: 49.416930226 N˚ , -121.514521079 E˚
Upper Right Latitude/Longitude: 55.416930226 N˚ , -115.514521079 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 Wild Fire

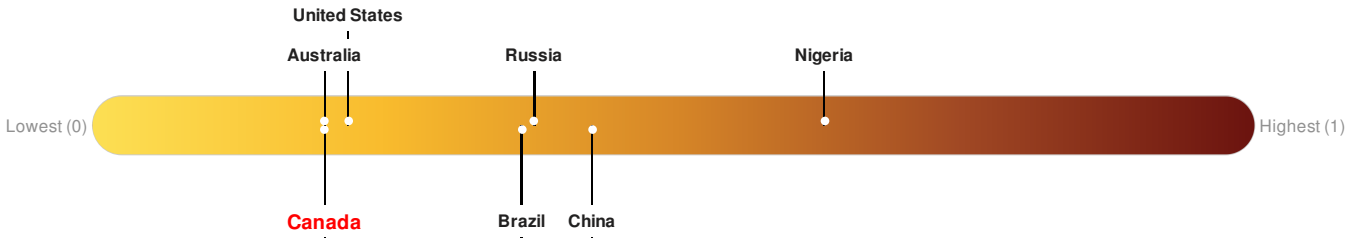
Event	Severity	Date (UTC)	Name	Lat/Long
		12-Aug-2018 04:02:45	Wildfire - SW of Jasper, Alberta - Canada	52.42° N / 118.51° W

Source: PDC

Lack of Resilience Index:

The Lack of Resilience Index assesses the susceptibility to impact and the short-term inability to absorb, respond to, and recover from disruptions to a country's normal function.

Canada ranks **154** out of **165** countries assessed for Lack of Resilience. Canada is less resilient than 7% of countries assessed. This indicates that Canada has very low susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.



Source: PDC

Regional Overview

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.

Population Data:

2011

Total: 726, 184
Max Density: 11, 683(ppl/km^2)

Populated Areas:

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

Source: iSciences

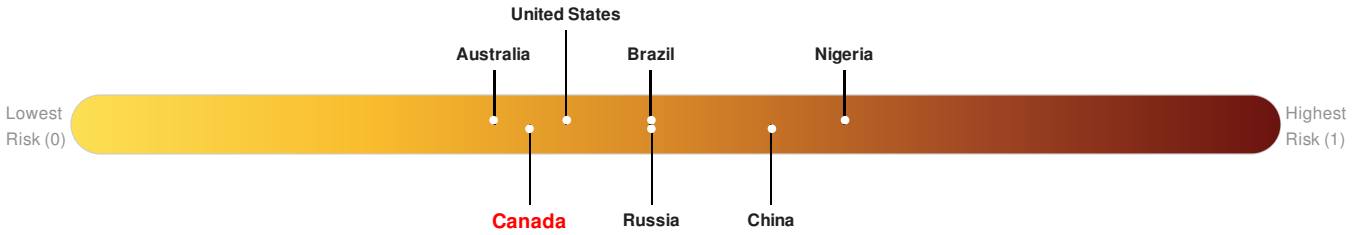
Risk & Vulnerability

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.

Multi Hazard Risk Index:

The Multi Hazard Risk index assesses the likelihood of losses or disruptions to a country's normal function due to the interaction between exposure to multiple hazards (tropical cyclone winds, earthquake, flood and tsunami), socioeconomic vulnerability, and coping capacity

Multi-Hazard Exposure **Canada** ranks **132** out of **165** countries assessed for Multi Hazard Risk. Canada has a Multi Hazard Risk higher than 20% of countries assessed. This indicates that Canada has less likelihood of loss and/or disruption to normal function if exposed to a hazard.

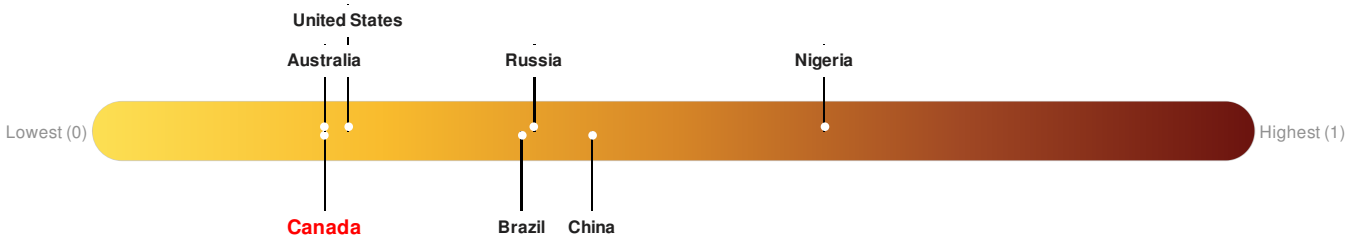


Source: PDC

Lack of Resilience Index:

The Lack of Resilience Index assesses the susceptibility to impact and the short-term inability to absorb, respond to, and recover from disruptions to a country's normal function.

Canada ranks **154** out of **165** countries assessed for Lack of Resilience. Canada is less resilient than 7% of countries assessed. This indicates that Canada has very low susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.

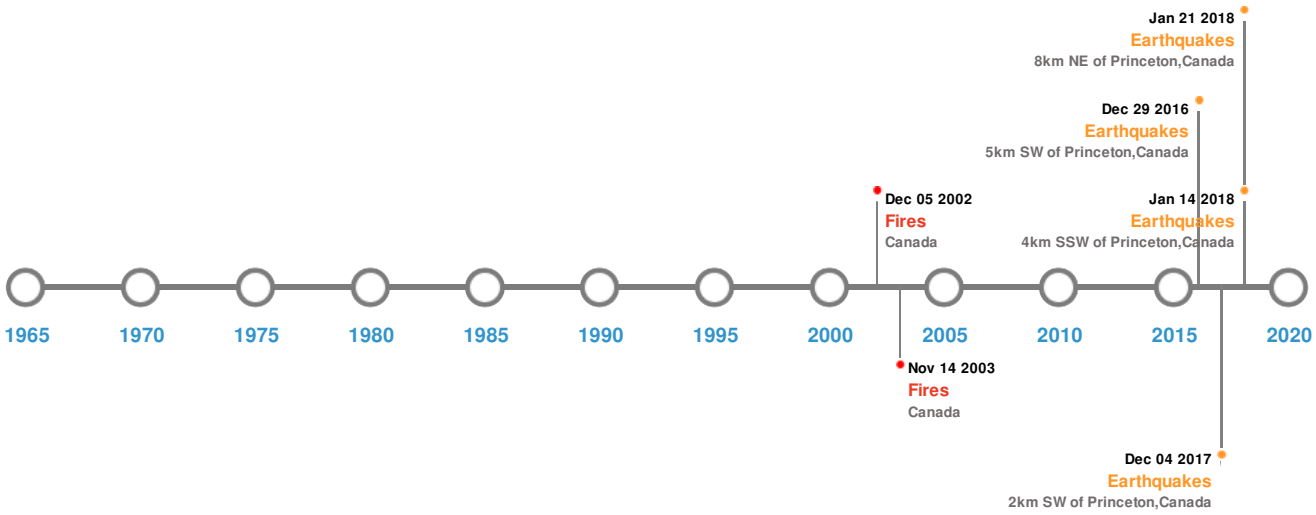


Source: PDC

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.

Historical Hazards:



Earthquakes:

5 Largest Earthquakes (Resulting in significant damage or deaths)

Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	14-Jan-2018 22:12:54	2.72	-0.23	4km SSW of Princeton, Canada	49.42° N / 120.53° W
	04-Dec-2017 22:11:02	2.54	-1.5	2km SW of Princeton, Canada	49.44° N / 120.54° W
	29-Sep-2017 21:10:02	2.50	5	5km SW of Princeton, Canada	49.42° N / 120.56° W
	21-Jan-2018 22:15:42	2.49	-0.06	8km NE of Princeton, Canada	49.5° N / 120.42° W

Source: Earthquakes

Tsunami Runups:

5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	28-Mar-1964 00:00:00	CANADA	-	-	KASLO BAY, BRITISH COLUMBIA	49.92° N / 116.91° W

Source: Tsunamis

Wildfires:

5 Largest Wildfires

Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	17-Aug-2003 00:00:00 - 14-Nov-2003 00:00:00	34.20	Canada	49.75° N / 119.51° W
	13-Aug-2003 00:00:00 - 05-Sep-2003 00:00:00	9.20	Canada	49.36° N / 115.94° W

Source: Wildfires

Disclosures

* As defined by the source (Dartmouth Flood Observatory, University of Colorado), Flood Magnitude = LOG(Duration x Severity x Affected Area). Severity classes are based on estimated recurrence intervals and other criteria.

The information and data contained in this product are for reference only. Pacific Disaster Center (PDC) does not guarantee the accuracy of this data. Refer to original sources for any legal restrictions. Please refer to PDC Terms of Use for PDC generated information and products. The names, boundaries, colors, denominations and any other information shown on the associated maps do not imply, on the part of PDC, any judgment on the legal status of any territory, or any endorsement or acceptance of such boundaries.