

HONOLULU 14:07:02 08 Jan 2017 RESOLUTE 18:07:02 08 Jan 2017 WASH.D.C. 19:07:02 08 Jan 2017 ZULU 00:07:02 09 Jan 2017 NAIROBI 03:07:02 09 Jan 2017 BANGKOK 07:07:02 09 Jan 2017

Region Selected » Lower Left Latitude/Longitude: 71.3204 N°, -95.3053 E° Upper Right Latitude/Longitude: 77.3204 N°, -89.3053 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.

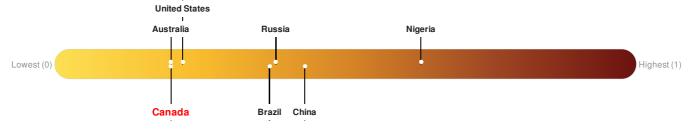
#### **Current Hazards:**

Recent Earthquakes									
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long			
	!	08-Jan-2017 23:56:31	5.8	18.93	86km ESE of Resolute, Canada	74.32° N / 92.31° 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:**

Total: 249

Max Density: 975(ppl/km<sup>2</sup>)

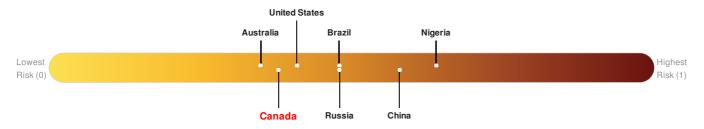
Source: iSciences

#### **Risk & Vulnerability**

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#### Multi Hazard Risk Index:

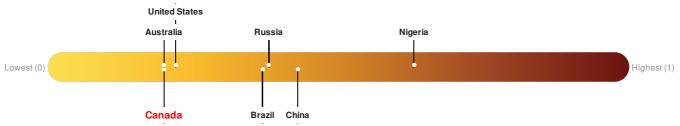
Canada ranks 132 out of 165 on the Multi-Hazard Risk Index with a score of 0.38. Canada is estimated to have relatively high overall exposure, low vulnerability, and very high coping capacity.



Source: PDC

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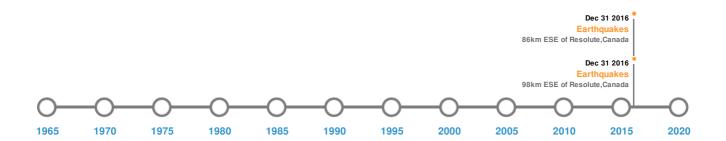
Canada ranks 154 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Environmental Capacity, Population Pressures and Economic Constraints.

Source: PDC

#### **Historical Hazards**

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### **Historical Hazards:**



## **Earthquakes:**

5 Largest Earthquakes (Resulting in significant damage or deaths)									
Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long				
<b>*</b>	08-Jan-2017 23:47:12	5.80	18.93	86km ESE of Resolute, Canada	74.32° N / 92.31° W				
<b>*</b>	08-Jan-2017 23:47:07	5.80	1	98km ESE of Resolute, Canada	74.4° N/91.74° W				

Source: Earthquakes

#### **Disclosures**

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

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