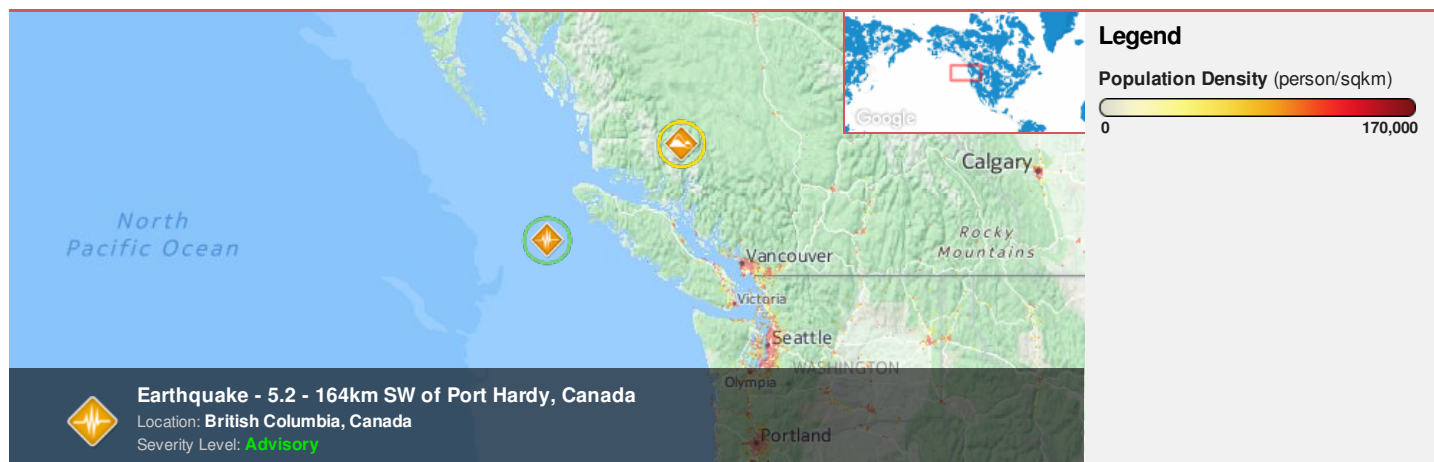




**Region Selected** » Lower Left Latitude/Longitude: 46.7058 N° , -132.1182 E°  
 Upper Right Latitude/Longitude: 52.7058 N° , -126.1182 E°



### 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:

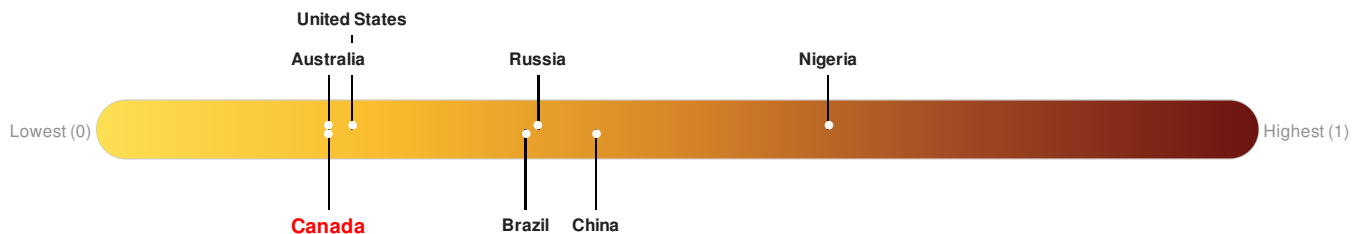
#### Recent Earthquakes

Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		24-Feb-2017 12:49:30	5.2	10	164km SW of Port Hardy, Canada	49.71° N / 129.12° 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

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:

### Populated Areas:

Total: 17, 419

Max Density: 2, 271 (ppl/km<sup>2</sup>)

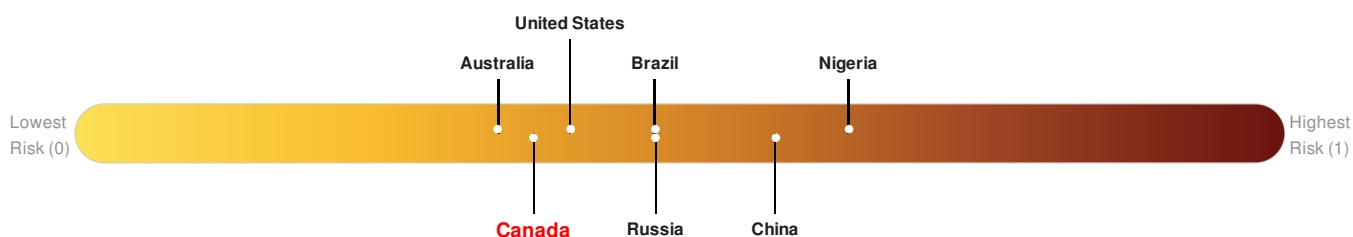
Source: [iSciences](#)

## 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:

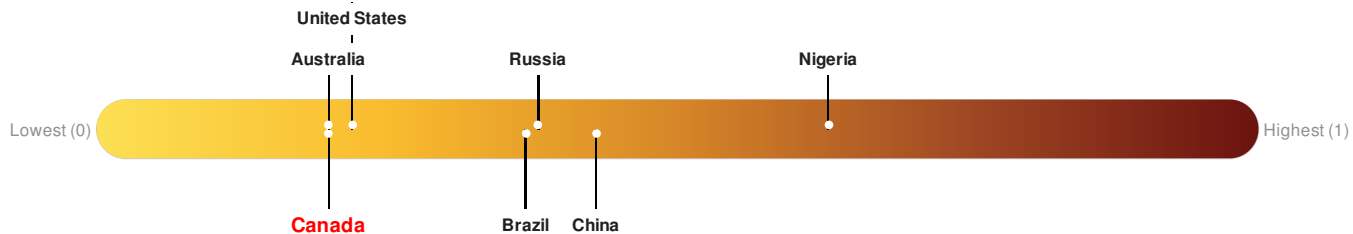
**Canada** ranks 132 out of 165 on the Multi-Hazard Risk Index with a score of 0.38. Canada is estimated to have relatively high overall exposure, low vulnerability, and very high coping capacity.



Source: [PDC](#)

### Lack of Resilience Index:

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.



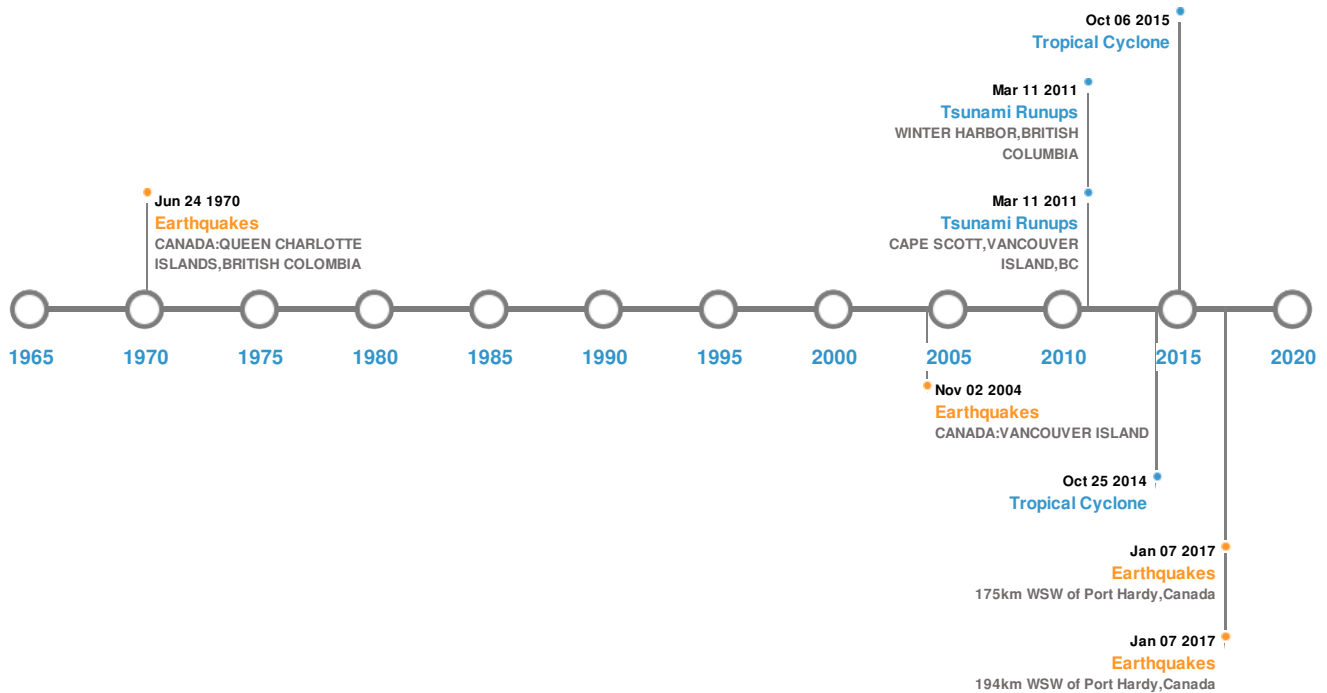
**Canada** ranks 154 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Environmental Capacity, Population Pressures and Economic Constraints.

Source: [PDC](#)

## 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
	24-Jun-1970 00:13:00	7.50	12	CANADA: QUEEN CHARLOTTE ISLANDS, BRITISH COLOMBIA	51.8° N / 131° W
	26-May-1929 00:22:00	7.00	33	BRITISH COLUMBIA	51° N / 131° W
	02-Nov-2004 00:10:00	6.60	10	CANADA: VANCOUVER ISLAND	49.28° N / 128.77° W
	07-Jan-2017 03:13:54	5.70	10	194km WSW of Port Hardy, Canada	50.26° N / 130.07° W
	07-Jan-2017 03:13:57	5.50	11	175km WSW of Port Hardy, Canada	50.25° N / 129.79° W

Source: [Earthquakes](#)

### Tsunami Runups:

#### 5 Largest Tsunami Runups



Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	11-Mar-2011 00:00:00	CANADA	-	-	CAPE SCOTT, VANCOUVER ISLAND, BC	- / -
	28-Mar-1964 00:00:00	CANADA	1.7	-	OCEAN FALLS, BRITISH COLUMBIA	52.35° N / 127.68° W

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	28-Mar-1964 00:00:00	CANADA	1.3	-	ALERT BAY, BRITISH COLUMBIA	50.58° N / 126.93° W
	28-Mar-1964 00:00:00	CANADA	1.2	-	BELLA BELLA, BRITISH COLUMBIA	52.16° N / 128.14° W
	11-Mar-2011 14:48:24	CANADA	0.77	-	WINTER HARBOR, BRITISH COLUMBIA	- / -

Source: [Tsunamis](#)

## Tropical Cyclones:

### 5 Largest Tropical Cyclones

Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	OHO	06-Oct-2015 00:00:00 - 06-Oct-2015 00:00:00	58	-	-	48° N / 131° W
	ANA	24-Oct-2014 00:00:00 - 25-Oct-2014 00:00:00	52	-	-	50.1° N / 130.07° W

Source: [Tropical Cyclones](#)

## 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.

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