

HONOLULU 18:03:22 20 Jul 2018 WASH.D.C. 00:03:22 21 Jul 2018 TORONTO 00:03:22 21 Jul 2018 ZULU **04:03:22** 21 Jul 2018 NAIROBI 07:03:22 21 Jul 2018 BANGKOK 11:03:22 21 Jul 2018

Region Selected » Lower Left Latitude/Longitude: 44.487126231 N*, -83.325279334 E* Upper Right Latitude/Longitude: 50.487126231 N*, -77.325279334 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				
	•	21-Jul-2018 04:00:11	Wildfire - W of New Liskeard, Ontario - Canada	47.49° N / 80.33° W				
	0	10-Jul-2018 17:20:48	Wildfire - Temagami Municipality, Ontario, Canada	46.97° N / 79.96° W				

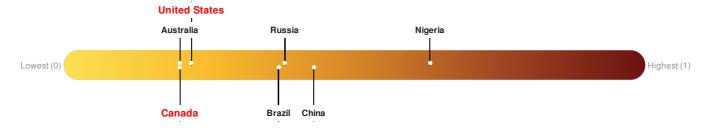
Source: PDC

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.

United States ranks **149** out of **165** countries assessed for Lack of Resilience. United States is less resilient than 10% of countries assessed. This indicates that United States has low susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.



Regional Overview

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Population Data:

2011

Total: 999, 993

Max Density: 4, 283(ppl/km²)

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

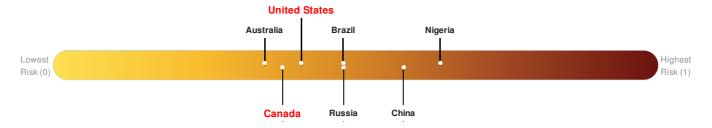
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Multi Hazard Risk Index:

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.

Multi-Hazard Exposure United States ranks 121 out of 165 countries assessed for Multi Hazard Risk. United States has a Multi Hazard Risk higher than 27% of countries assessed. This indicates that United States has less likelihood of loss and/or disruption to normal function if exposed to a hazard.



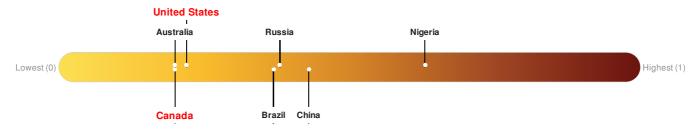
Source: PDC

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.

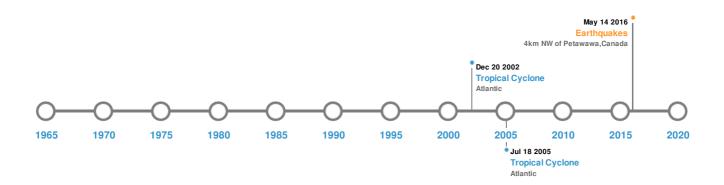
United States ranks 149 out of 165 countries assessed for Lack of Resilience. United States is less resilient than 10% of countries assessed. This indicates that United States has low susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.



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				
	14-May-2016 21:29:56	3.00	16.85	4km NW of Petawawa, Canada	45.93° N / 77.37° W				

Source: Earthquakes

Tropical Cyclones:

5 Largest Tropical Cyclones								
Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long		
	CARLA	03-Sep-1961 18:00:00 - 16-Sep-1961 00:00:00	173	No Data	Atlantic	35.84° N / 81.2° W		
	ISABEL	06-Sep-2003 06:00:00 - 20-Sep-2003 00:00:00	167	915	Atlantic	30.24° N / 56.2° W		
	DENNIS	05-Jul-2005 00:00:00 - 18-Jul-2005 06:00:00	150	930	Atlantic	28.44° N / 75° W		
	CONNIE	03-Aug-1955 12:00:00 - 15-Aug-1955 06:00:00	144	No Data	Atlantic	30.34° N / 59.3° W		
	HAZEL	05-Oct-1954 12:00:00 - 18-Oct-1954 12:00:00	138	No Data	Atlantic	35.19° N / 69.6° W		

Source: Tropical Cyclones

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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