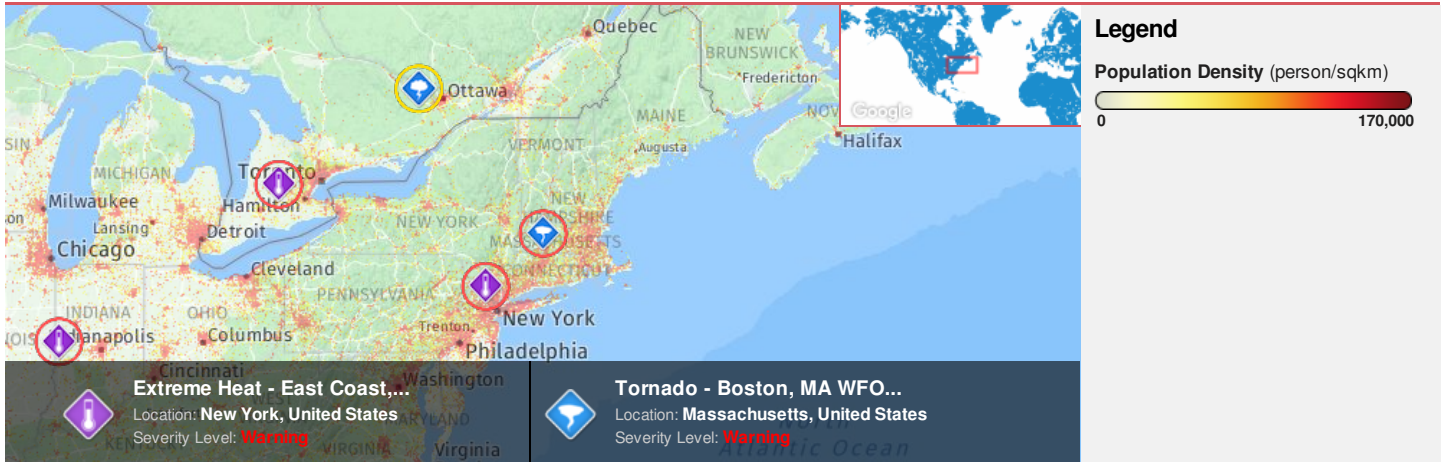




**Region Selected »** Lower Left Latitude/Longitude: 39.4633 N° , -75.6311 E°  
Upper Right Latitude/Longitude: 45.4633 N° , -69.6311 E°





**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 Extreme Temperature				
Event	Severity	Date (UTC)	Name	Lat/Long
		18-Jun-2018 21:27:54	Extreme Heat - East Coast, United States	41.26° N / 74.39° W

Active Tornado				
Event	Severity	Date (UTC)	Name	Lat/Long
		18-Jun-2018 21:37:25	Tornado - Boston, MA WFO Region, US	42.46° N / 72.63° W

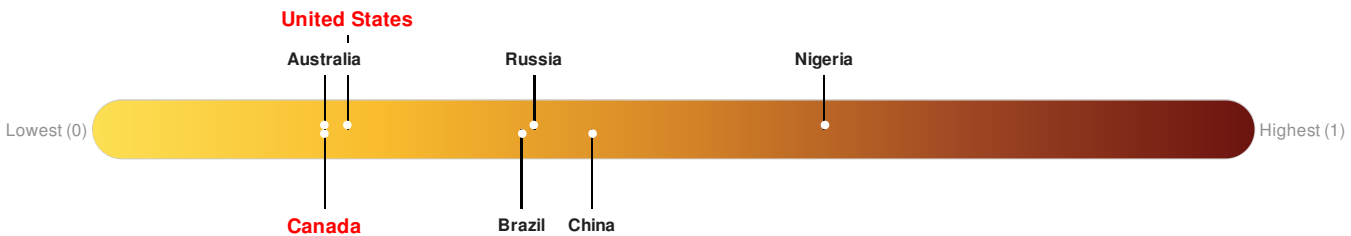
Source: [PDC](#)

**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.



Source: [PDC](#)

### Regional Overview

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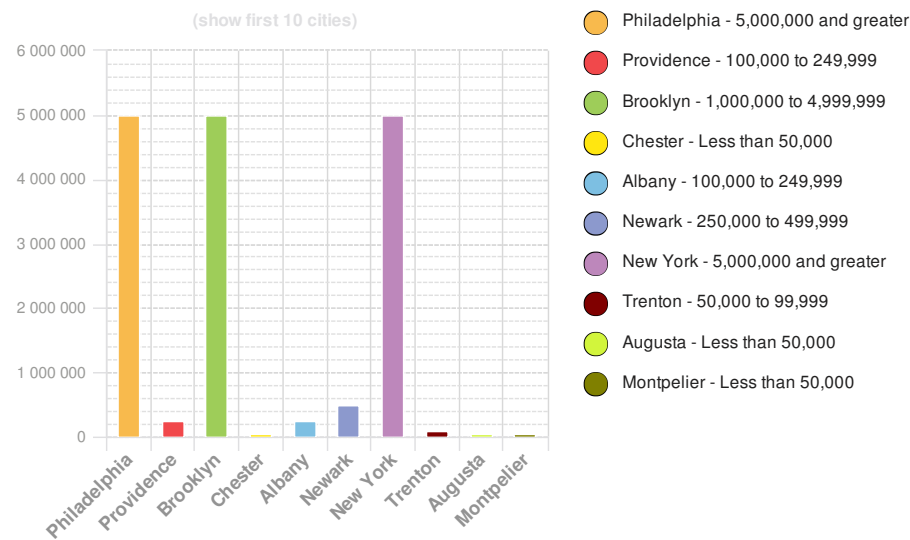
### Population Data:

2011

Total: 43,961,288  
Max Density: 117,879(ppl/km<sup>2</sup>)

Source: [iSciences](#)

### Populated Areas:



### Risk & Vulnerability

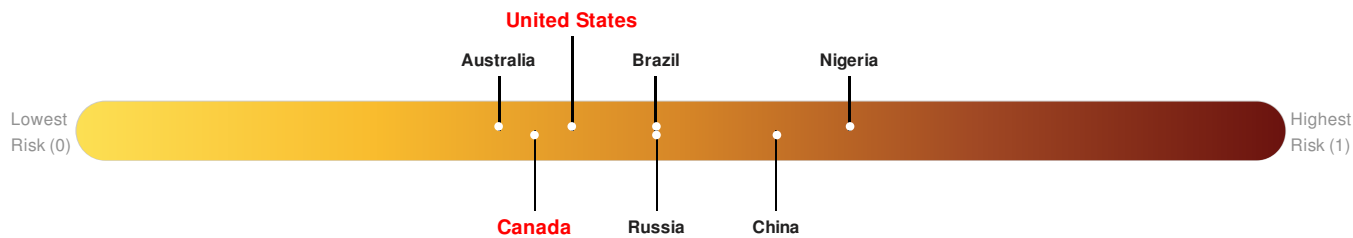
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

### 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.

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](#)

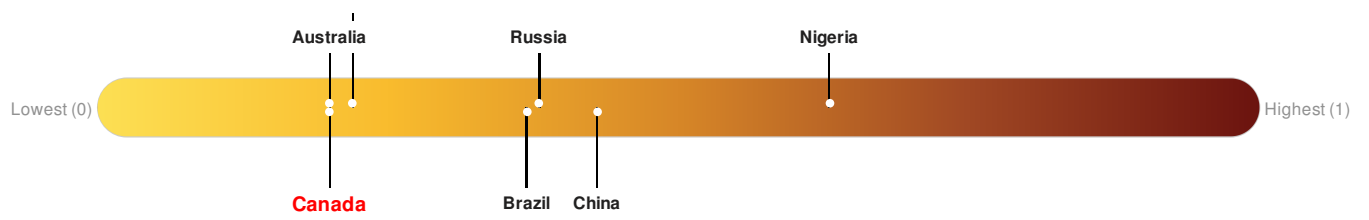
### Lack of Resilience Index:

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.

United States

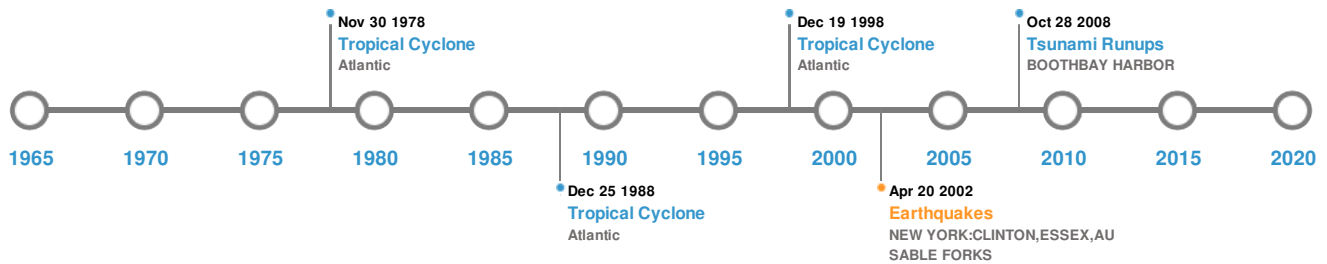


Source: [PDC](#)

## 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
	18-Nov-1755 00:09:00	7.00	-	MASSACHUSETTS: EAST OF CAPE ANN	42.7° N / 70.3° W
	05-Sep-1944 00:04:00	5.60	12	NEW YORK: MASSENA	44.96° N / 74.72° W
	10-Aug-1884 00:19:00	5.50	-	NEW YORK: ROCKAWAY BEACH, NEAR NEW YORK CITY	40.6° N / 73.75° W
	20-Apr-2002 00:10:00	5.20	11	NEW YORK: CLINTON, ESSEX, AU SABLE FORKS	44.51° N / 73.7° W
	11-Nov-1840 00:00:00	5.20	-	PENNSYLVANIA: PHILADELPHIA	39.8° N / 75.2° W

Source: [Earthquakes](#)

### Tsunami Runups:




#### 5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	10-Nov-1932 00:00:00	USA	5.4	-	WILLETTS POINT, NEW YORK	40.68° N / 73.28° W
	08-Aug-1924 00:00:00	USA	4.6	-	CONEY ISLAND, NY	40.57° N / 73.98° W

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	28-Oct-2008 00:00:00	USA	3.6	-	BOOTHBAY HARBOR	43.83° N / 69.63° W
	21-Dec-1884 00:00:00	USA	2.4	-	NEW HAVEN HARBOR, CT	41.27° N / 72.92° W
	10-Aug-1884 00:00:00	USA	1.8	-	GLOUCESTER CITY, NJ	39.88° N / 75.12° W

Source: [Tsunamis](#)

Tropical Cyclones:

5 Largest Tropical Cyclones						
Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	DAVID	25-Aug-1979 18:00:00 - 08-Sep-1979 00:00:00	173	924	Atlantic	31.61° N / 58.65° W
	DONNA	30-Aug-1960 00:00:00 - 14-Sep-1960 00:00:00	161	No Data	Atlantic	32.63° N / 51.7° W
	HUGO	10-Sep-1989 18:00:00 - 25-Sep-1989 12:00:00	161	918	Atlantic	34.83° N / 50.9° W
	FLOYD	08-Sep-1999 00:00:00 - 19-Sep-1999 12:00:00	155	921	Atlantic	31.6° N / 62.35° W
	UNNAMED	21-Aug-1949 12:00:00 - 05-Nov-1949 00:00:00	150	No Data	Atlantic	35.8° N / 61.95° 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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