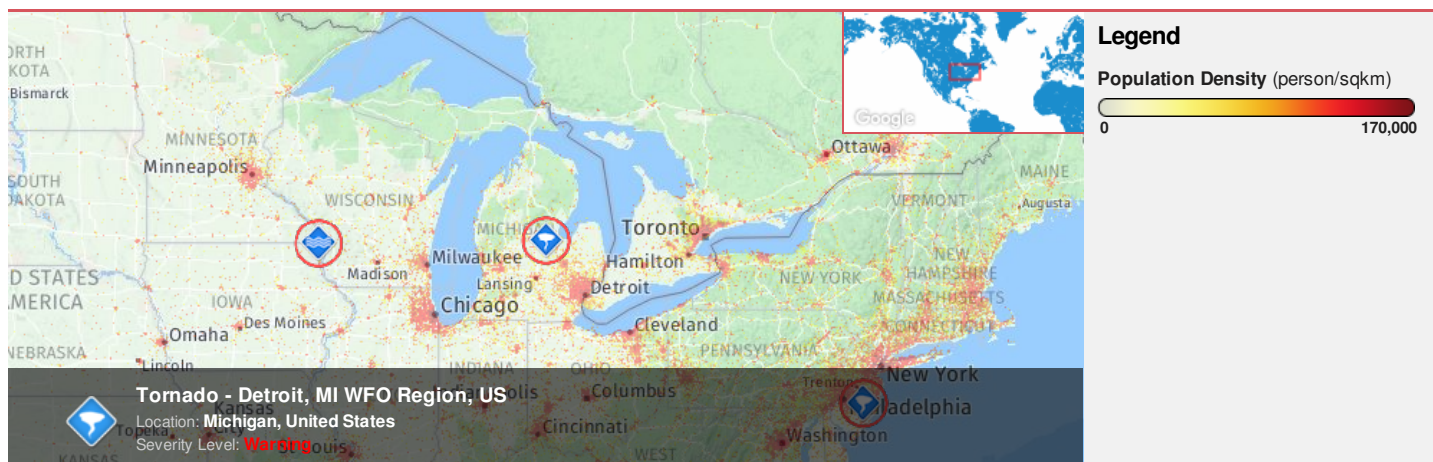




**Region Selected** » Lower Left Latitude/Longitude: 40.5549 N° , -87.2661 E°  
 Upper Right Latitude/Longitude: 46.5549 N° , -81.2661 E°



### 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 Tornado				
Event	Severity	Date (UTC)	Name	Lat/Long
		25-Sep-2018 23:17:20	Tornado - Detroit, MI WFO Region, US	43.55° N / 84.27° W

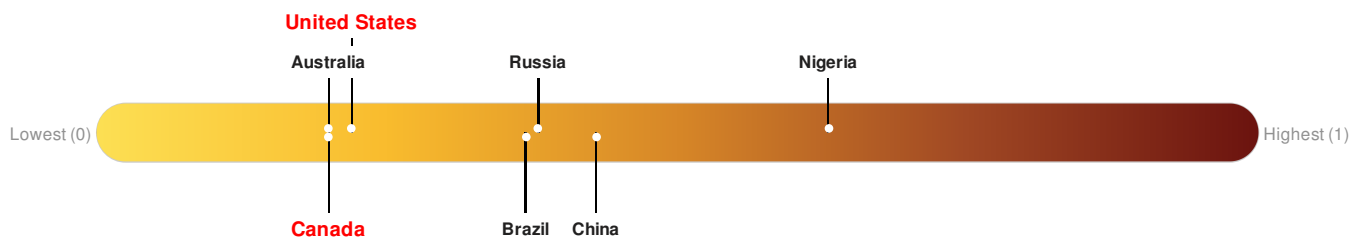
Source: [PDC](#)

### 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 **164** 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 better able to respond to and recover from a disruption to normal function.

**United States** ranks **149** out of **164** 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 better 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.

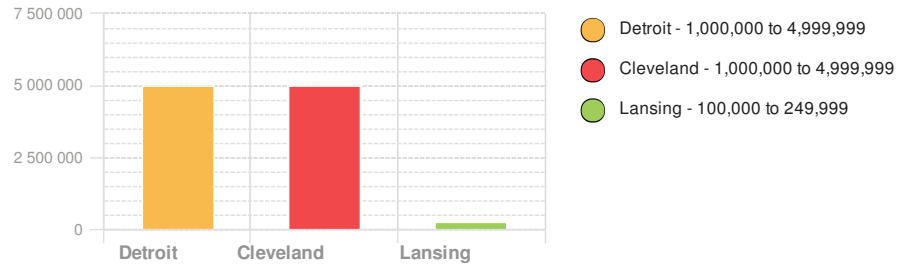
## Population Data:

2011

Total: 17,536,604

Max Density: 29,790 (ppl/km<sup>2</sup>)

## Populated Areas:



Source: [iSciences](#)

## Risk & Vulnerability

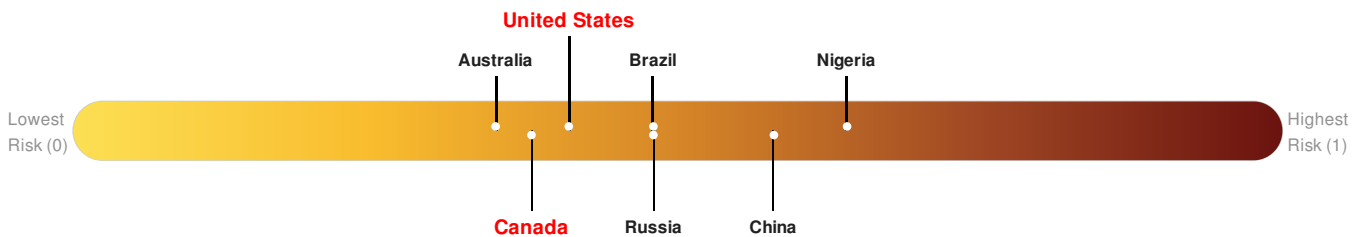
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

## 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

**Canada** ranks **80** out of **164** countries assessed for Multi Hazard Risk. Canada has a Multi Hazard Risk higher than 20% of countries assessed. This indicates that Canada has a low likelihood of loss and/or disruption to normal function if exposed to a hazard.

**United States** ranks **73** out of **164** 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 a medium likelihood of loss and/or disruption to normal function if exposed to a hazard.



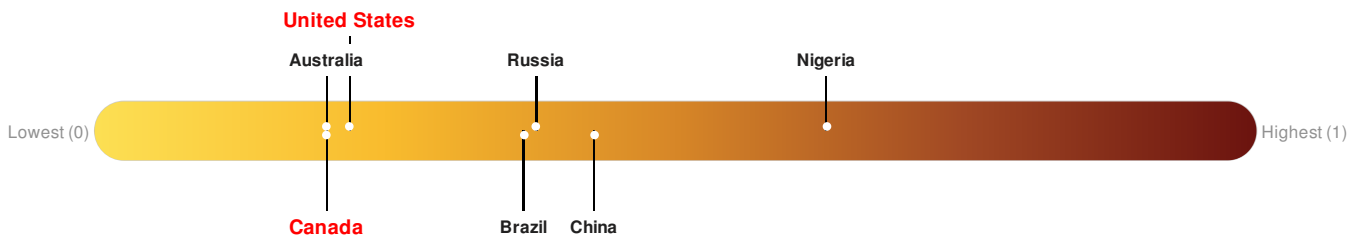
Source: [PDC](#)

## 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 **164** 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 better able to respond to and recover from a disruption to normal function.

**United States** ranks **149** out of **164** 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 better able to respond to and recover from a disruption to normal function.

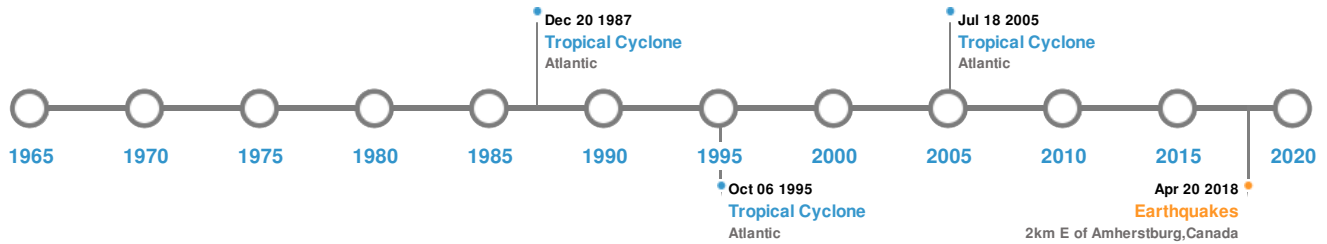


Source: [PDC](#)

## 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
	20-Apr-2018 00:01:35	3.40	3.28	2km E of Amherstburg, Canada	42.12° N / 83.02° W

Source: [Earthquakes](#)

### Tsunami Runups:

#### 5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	26-Jun-1954 00:00:00	USA	2.43	-	MICHIGAN CITY, IN	41.7° N / 86.88° W
	06-May-1952 00:00:00	USA	1.5	-	LEXINGTON, MI	43.27° N / 82.52° W
	06-May-1952 00:00:00	USA	0.3	-	PORT HURON, MI	42.97° N / 82.42° W
	06-May-1952 00:00:00	USA	-	-	HARBOR BEACH, MI	43.83° N / 82.65° W
	19-Sep-1884 00:00:00	USA	-	-	IN THE DETROIT RIVER, MI	42.35° N / 82.95° 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
	GILBERT	09-Sep-1988 00:00:00 - 20-Sep-1988 00:00:00	184	888	Atlantic	27.24° N / 78.85° W
	CARLA	03-Sep-1961 18:00:00 - 16-Sep-1961 00:00:00	173	No Data	Atlantic	35.84° N / 81.2° W
	OPAL	28-Sep-1995 00:00:00 - 06-Oct-1995 18:00:00	150	919	Atlantic	31.32° N / 84.4° 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

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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