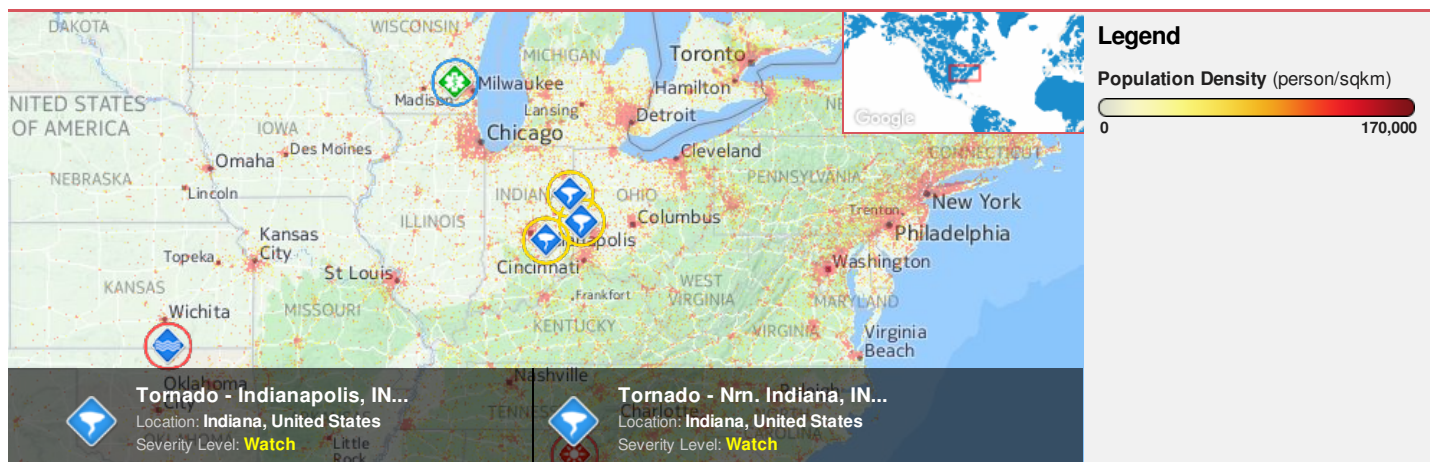




Region Selected » Lower Left Latitude/Longitude: 36.5859 N° , -88.6735 E°
 Upper Right Latitude/Longitude: 42.5859 N° , -82.6735 E°



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:

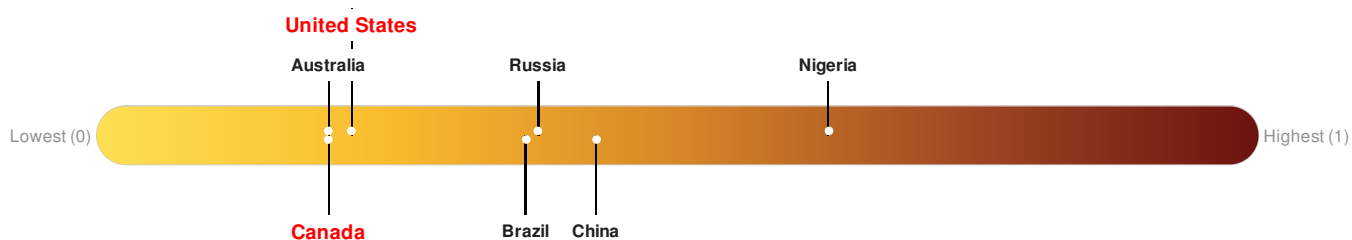
Active Tornado

Event	Severity	Date (UTC)	Name	Lat/Long
		30-Mar-2017 19:12:51	Tornado - Wilmington, OH WFO Region, US	40.02° N / 84.59° W
		30-Mar-2017 19:10:52	Tornado - Nrn. Indiana, IN WFO Region, US	40.66° N / 84.94° W
		30-Mar-2017 19:10:37	Tornado - Indianapolis, IN WFO Region, US	39.59° N / 85.67° 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. **United States** ranks **149** out of **165** on the Lack of Resilience index with a score of 0.22.



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.

United States ranks **149** 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 Recent Disaster Impacts, Environmental Stress and Economic Constraints.

Regional Overview

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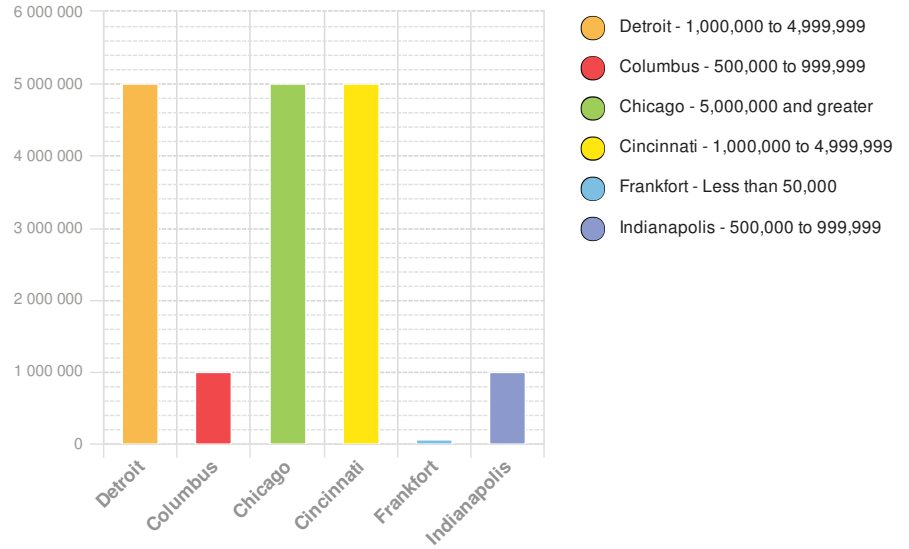
Population Data:

2011

Total: 31,549,018
Max Density: 114,276 (ppl/km²)

Source: [iSciences](#)

Populated Areas:



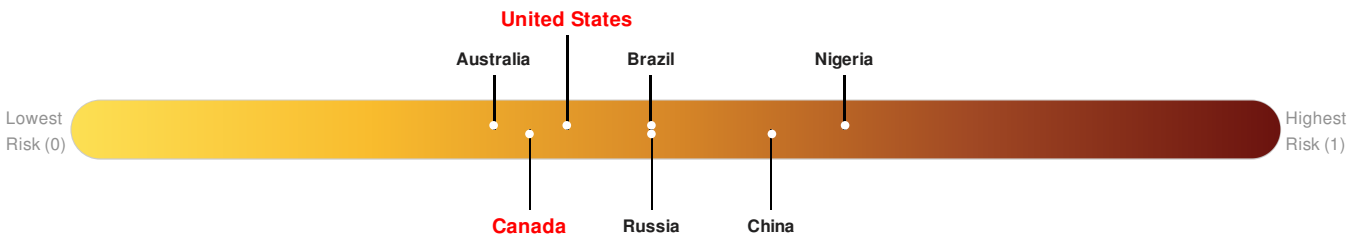
Risk & Vulnerability

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:

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.

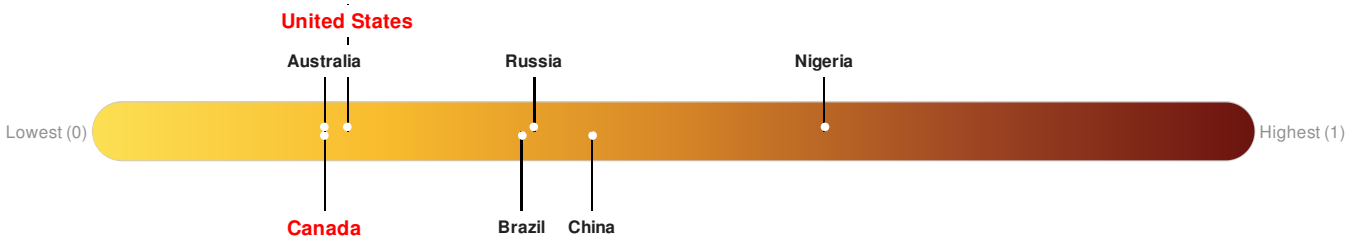
United States ranks **121** out of **165** on the Multi-Hazard Risk Index with a score of 0.41. United States is estimated to have relatively high overall exposure, low vulnerability, and very high coping capacity.



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. **United States** ranks **149** out of **165** on the Lack of Resilience index with a score of 0.22.



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.

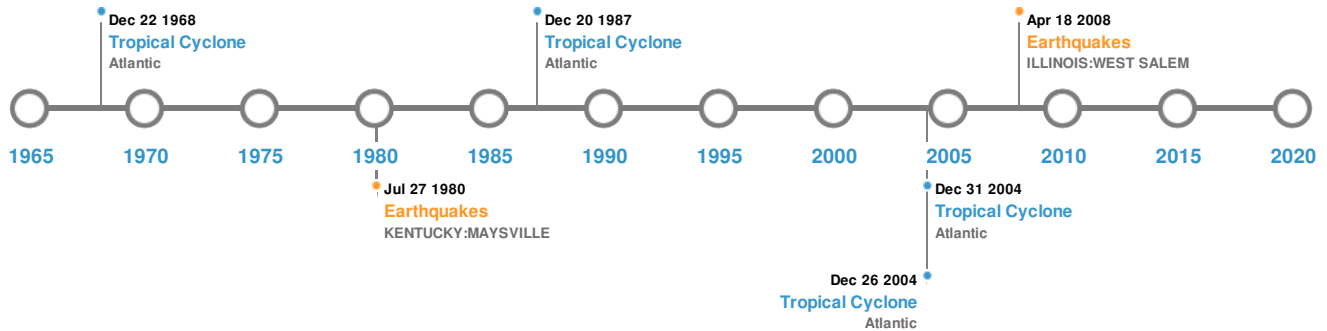
United States ranks **149** out of **165** on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Environmental Stress and Economic Constraints.

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
	18-Apr-2008 00:09:00	5.30	14	ILLINOIS: WEST SALEM	38.45° N / 87.89° W
	27-Jul-1980 00:18:00	5.10	8	KENTUCKY: MAYSVILLE	38.17° N / 83.91° 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	3	8	CHICAGO, IL	41.85° N / 87.65° W
	26-Jun-1954 00:00:00	USA	2.43	-	MICHIGAN CITY, IN	41.7° N / 86.88° W
	26-Jun-1954 00:00:00	USA	2.13	-	WILMETTE HARBOR, IL	42.07° N / 87.67° W
	26-Jun-1954 00:00:00	USA	-	-	WHITING, IN	41.67° N / 87.48° W
	26-Jun-1954 00:00:00	USA	-	-	WAUKEGAN, IL	42.35° N / 87.83° W

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
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Source: [Tsunamis](#)

Tropical Cyclones:

5 Largest Tropical Cyclones

Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	CAMILLE	15-Aug-1969 00:00:00 - 22-Aug-1969 12:00:00	190	No Data	Atlantic	30.72° N / 72.05° W
	GILBERT	09-Sep-1988 00:00:00 - 20-Sep-1988 00:00:00	184	888	Atlantic	27.24° N / 78.85° W
	RITA	18-Sep-2005 06:00:00 - 26-Sep-2005 06:00:00	178	897	Atlantic	29.91° N / 82° W
	CARLA	03-Sep-1961 18:00:00 - 16-Sep-1961 00:00:00	173	No Data	Atlantic	35.84° N / 81.2° W
	KATRINA	24-Aug-2005 00:00:00 - 31-Aug-2005 06:00:00	173	902	Atlantic	31.11° N / 82.35° 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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