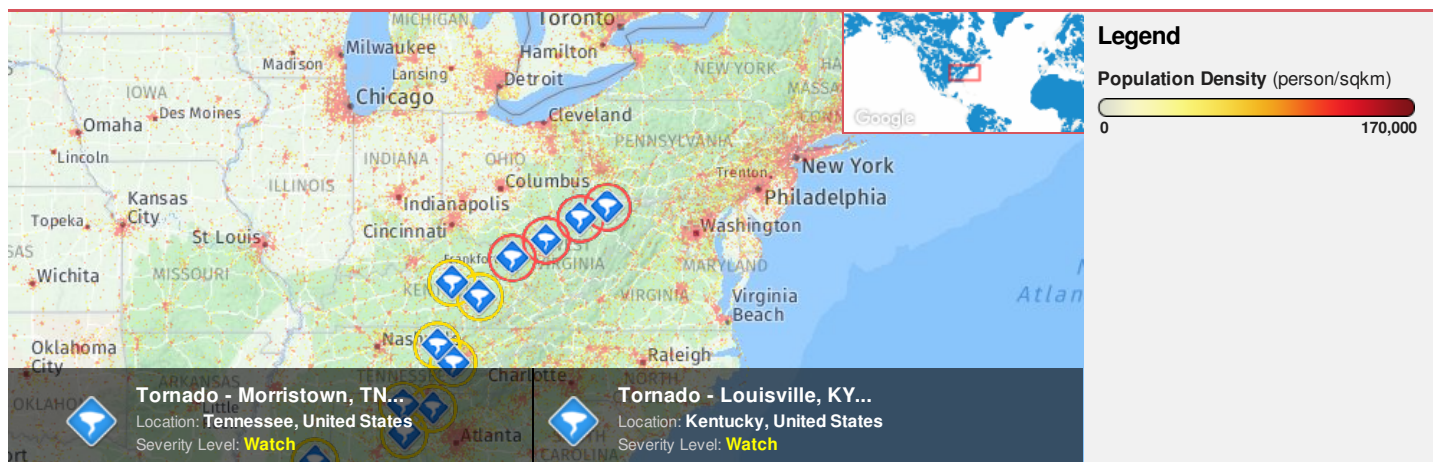




Region Selected » Lower Left Latitude/Longitude: 35.7331 N°, -84.6541 E°
 Upper Right Latitude/Longitude: 41.7331 N°, -78.6541 E°



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

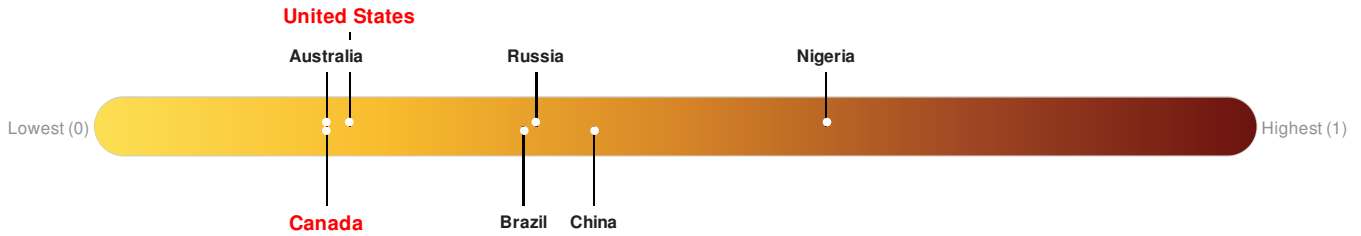
Event	Severity	Date (UTC)	Name	Lat/Long
		24-Jun-2017 00:07:18	Tornado - Charleston, WV WFO Region, US	38.73° N / 81.65° W
		23-Jun-2017 23:35:20	Tornado - Charleston, WV WFO Region, US	39.25° N / 80.61° W
		23-Jun-2017 23:23:14	Tornado - Pittsburgh, PA WFO Region, US	39.52° N / 79.78° W
		23-Jun-2017 22:59:16	Tornado - Charleston, WV WFO Region, US	38.32° N / 82.69° W
		23-Jun-2017 19:37:37	Tornado - Jackson, KY WFO Region, US	37.38° N / 83.68° W
		23-Jun-2017 19:35:36	Tornado - Louisville, KY WFO Region, US	37.72° N / 84.53° W
		23-Jun-2017 17:23:28	Tornado - Morristown, TN WFO Region, US	35.76° N / 84.5° 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.

Source: [PDC](#)

Regional Overview

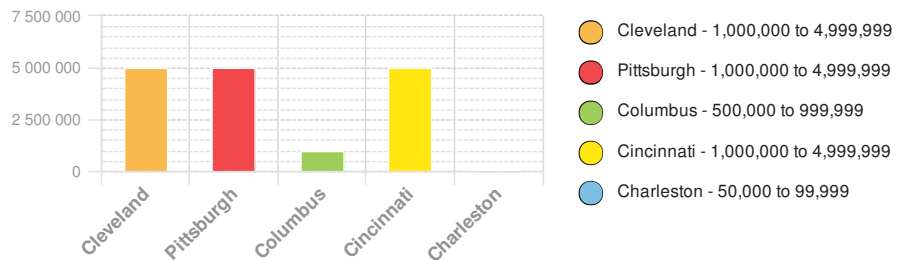
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

Population Data:

2011

Total: 23,948,120
Max Density: 40,934 (ppl/km²)

Populated Areas:



Source: [iSciences](#)

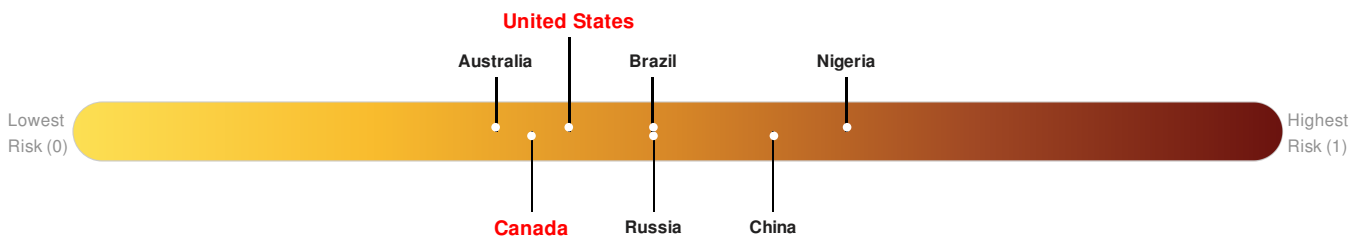
Risk & Vulnerability

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:

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.

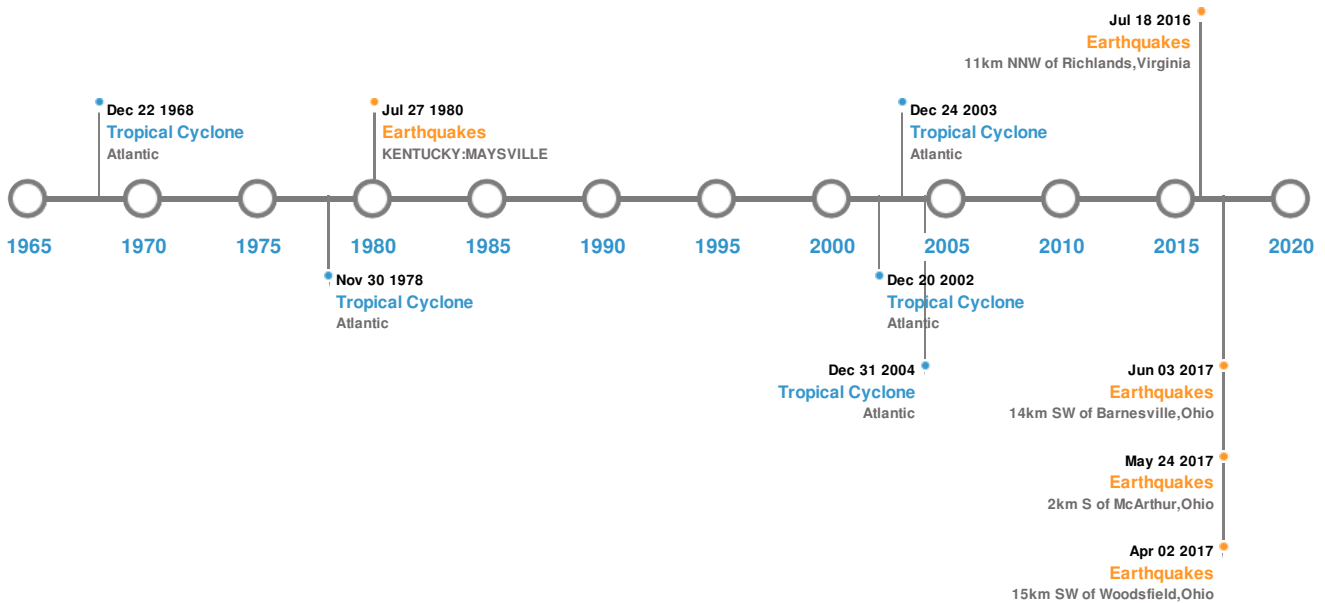
United States ranks **149** out of **165** on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Environmental Stress and Economic Constraints.

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
	27-Jul-1980 00:18:00	5.10	8	KENTUCKY: MAYSVILLE	38.17° N / 83.91° W
	03-Jun-2017 03:08:40	3.40	5	14km SW of Barnesville, Ohio	39.91° N / 81.31° W
	24-May-2017 16:24:04	3.40	6.76	2km S of McArthur, Ohio	39.23° N / 82.48° W
	18-Jul-2016 09:53:39	3.40	-	11km NNW of Richlands, Virginia	37.19° N / 81.83° W
	02-Apr-2017 11:58:12	3.00	5.58	15km SW of Woodsfield, Ohio	39.66° N / 81.24° W

Source: [Earthquakes](#)

Tsunami Runups:

5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	13-Apr-1912 00:00:00	USA	-	-	PAINESVILLE, OH	41.72° N / 81.23° 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
	CAMILLE	15-Aug-1969 00:00:00 - 22-Aug-1969 12:00:00	190	No Data	Atlantic	30.72° N / 72.05° W
	KATRINA	24-Aug-2005 00:00:00 - 31-Aug-2005 06:00:00	173	902	Atlantic	31.11° N / 82.35° W
	DAVID	25-Aug-1979 18:00:00 - 08-Sep-1979 00:00:00	173	924	Atlantic	31.61° N / 58.65° W
	ISABEL	06-Sep-2003 06:00:00 - 20-Sep-2003 00:00:00	167	915	Atlantic	30.24° N / 56.2° W
	IVAN	03-Sep-2004 00:00:00 - 24-Sep-2004 06:00:00	167	910	Atlantic	23.19° N / 60.9° 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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