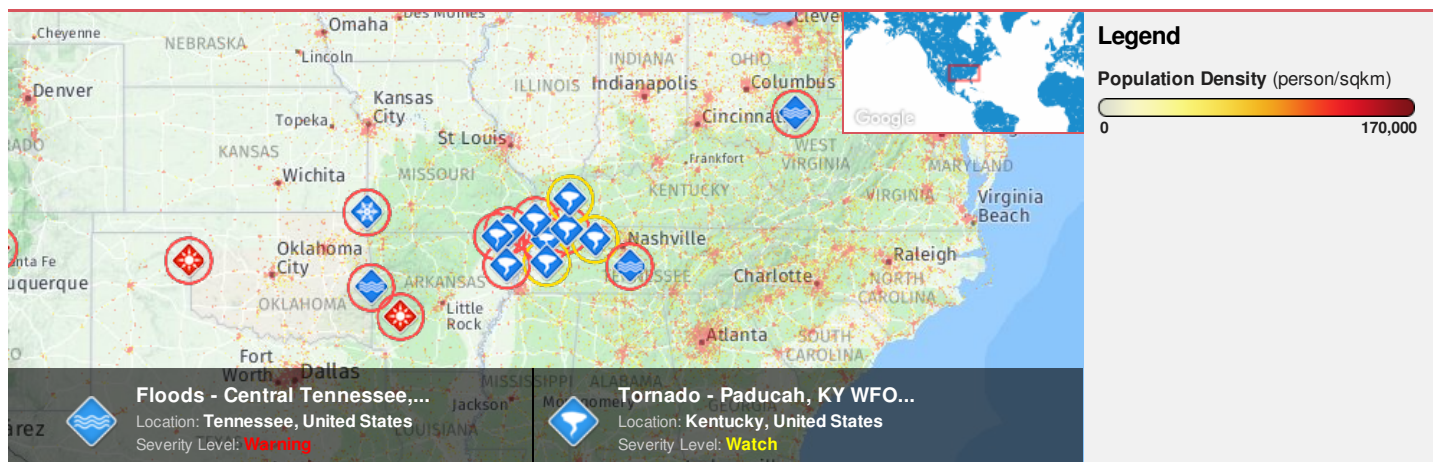




Region Selected » Lower Left Latitude/Longitude: 33.309 N° , -92.1643 E°
 Upper Right Latitude/Longitude: 39.309 N° , -86.1643 E°



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 Floods

Event	Severity	Date (UTC)	Name	Lat/Long
		09-Feb-2018 20:17:53	Floods - Central Tennessee, United States	35.67° N / 86.61° W

Active Tornado

Event	Severity	Date (UTC)	Name	Lat/Long
		25-Feb-2018 00:40:34	Tornado - Memphis, TN WFO Region, US	36.31° N / 89.16° W
		25-Feb-2018 00:27:50	Tornado - Paducah, KY WFO Region, US	36.8° N / 89.48° W
		24-Feb-2018 23:33:58	Tornado - Paducah, KY WFO Region, US	36.55° N / 90.34° W
		24-Feb-2018 23:31:44	Tornado - Memphis, TN WFO Region, US	35.69° N / 90.37° W
		24-Feb-2018 23:09:45	Tornado - Memphis, TN WFO Region, US	36.41° N / 90.66° W
		24-Feb-2018 21:30:31	Tornado - Nashville, TN WFO Region, US	36.33° N / 87.67° W

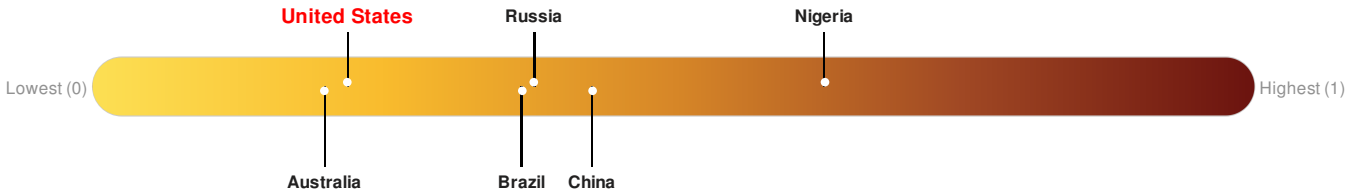
Event	Severity	Date (UTC)	Name	Lat/Long
		24-Feb-2018 21:26:21	Tornado - Memphis, TN WFO Region, US	35.09° N / 89.02° W
		24-Feb-2018 21:24:28	Tornado - Paducah, KY WFO Region, US	37.32° N / 88.43° W

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.

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

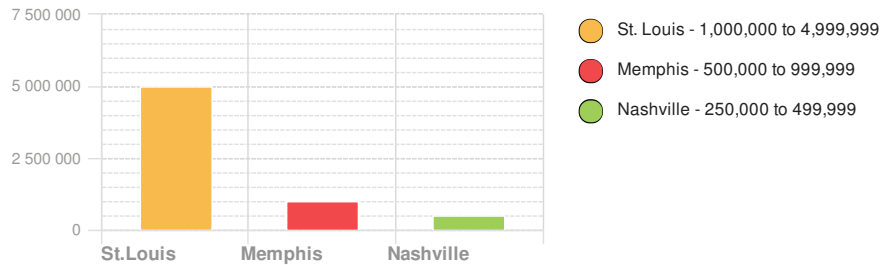
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

Population Data:

2011

Total: **13, 230, 259**
 Max Density: **19, 205**(ppl/km²)

Populated Areas:



Source: [iSciences](#)

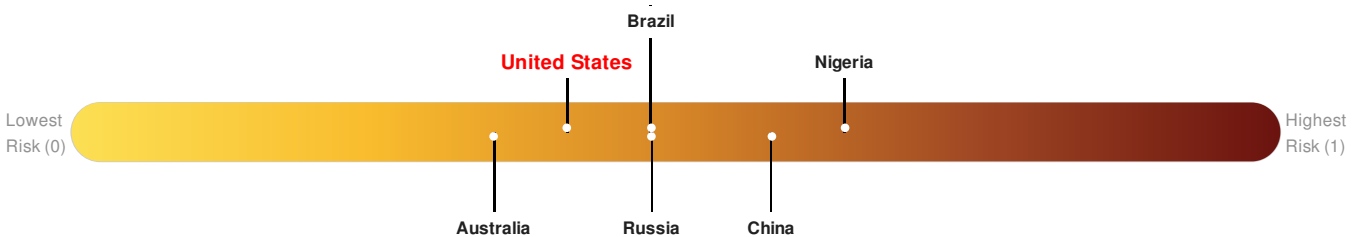
Risk & Vulnerability

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:

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 tsunamis), socioeconomic vulnerability, and coping capacity

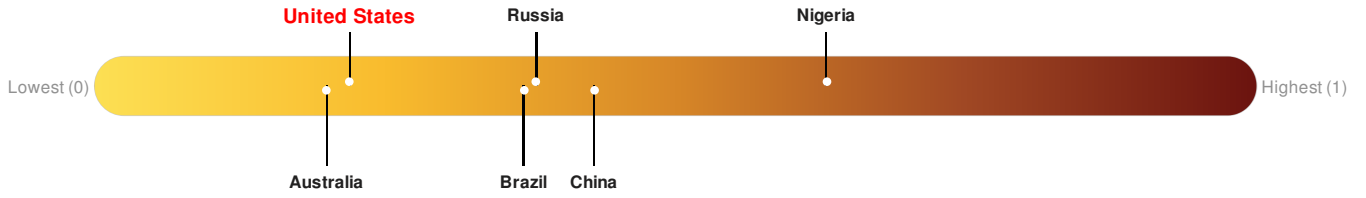
Multi-Hazard Exposure **United States** ranks **121** out of **165** countries assessed for Multi Hazard Risk. United States has a Multi Hazard Risk higher than 27% of countries assessed. This indicates that United States has less likelihood of loss and/or disruption to normal function if exposed to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



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.

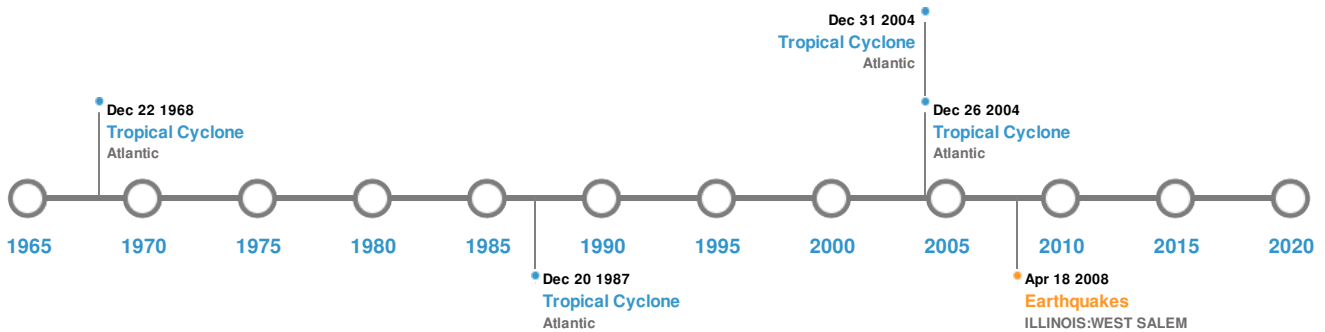
United States ranks **149** out of **165** countries assessed for Lack of Resilience. United States is less resilient than 10% of countries assessed. This indicates that United States has low susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.



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
	07-Feb-1812 00:09:00	8.80	-	MISSOURI: NEW MADRID	36.5° N / 89.6° W
	16-Dec-1811 00:08:00	8.50	-	ARKANSAS: NORTHEAST (NEW MADRID EARTHQUAKES)	35.6° N / 90.4° W
	23-Jan-1812 00:15:00	8.40	-	MISSOURI: NEW MADRID	36.3° N / 89.6° W
	16-Dec-1811 00:14:00	8.00	-	ARKANSAS: NORTHEAST (NEW MADRID EARTHQUAKES)	35.6° N / 90.4° W
	18-Apr-2008 00:09:00	5.30	14	ILLINOIS: WEST SALEM	38.45° N / 87.89° 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
	CAMILLE	15-Aug-1969 00:00:00 - 22-Aug-1969 12:00:00	190	No Data	Atlantic	30.72° N / 72.05° W
		09-Sep-1988 00:00:00 - 20-Sep-1988				

 Event	GILBERT Name	00:00:00 Start/End Date(UTC)	¹⁸⁴ Max Wind Speed (mph)	⁸⁸⁸ Min Pressure (mb)	Atlantic Location	27.24° N / 78.85° W Lat/Long
	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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