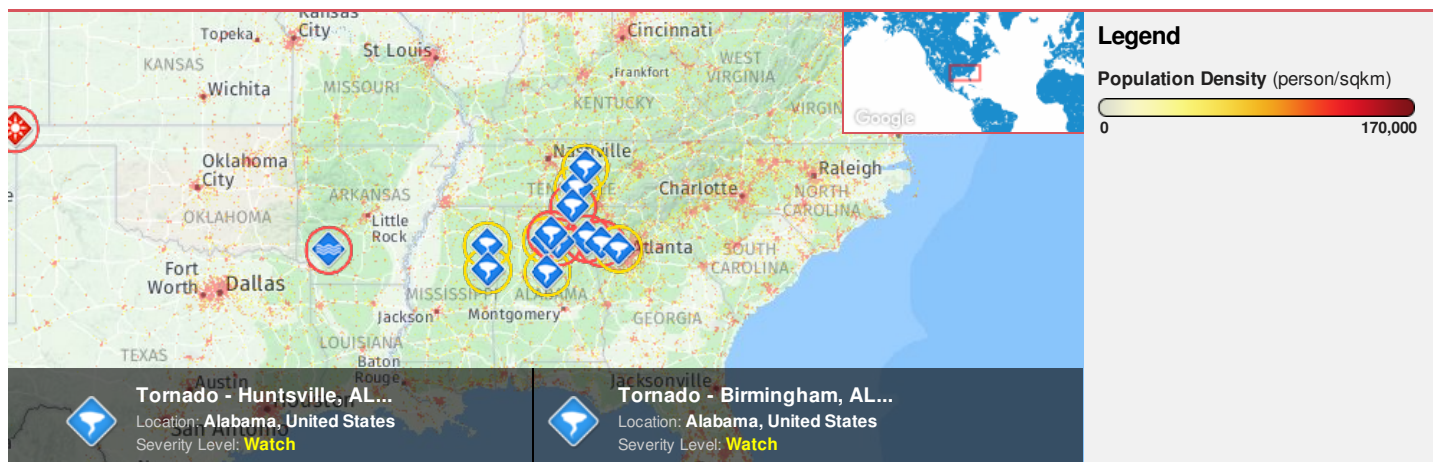




**Region Selected** » Lower Left Latitude/Longitude: 31.131999999999998 N° , -89.8676 E°  
 Upper Right Latitude/Longitude: 37.132 N° , -83.8676 E°



### 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
		20-Mar-2018 01:46:00	Tornado - Atlanta, GA WFO Region, US	34.06° N / 85.18° W
		20-Mar-2018 01:16:23	Tornado - Atlanta, GA WFO Region, US	33.91° N / 84.64° W
		20-Mar-2018 01:05:38	Tornado - Birmingham, AL WFO Region, US	34.18° N / 85.62° W
		20-Mar-2018 00:33:41	Tornado - Huntsville, AL WFO Region, US	34.98° N / 86.04° W
		20-Mar-2018 00:23:31	Tornado - Birmingham, AL WFO Region, US	34.09° N / 86.48° W
		19-Mar-2018 23:51:56	Tornado - Huntsville, AL WFO Region, US	34.29° N / 86.71° W
		19-Mar-2018 20:48:53	Tornado - Nashville, TN WFO Region, US	35.94° N / 85.67° W
		19-Mar-2018 20:42:55	Tornado - Nashville, TN WFO Region, US	35.44° N / 85.92° W

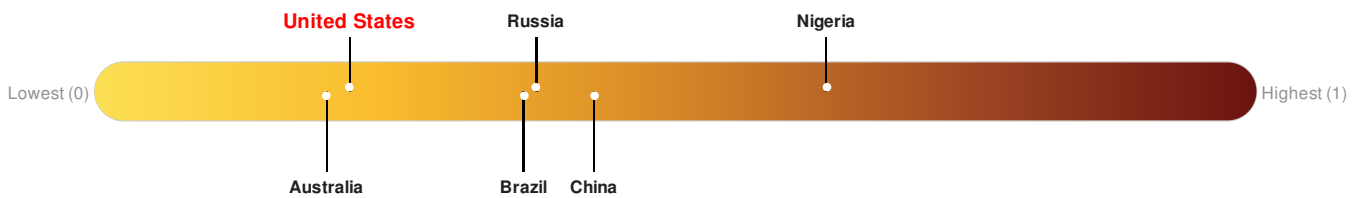
Event	Severity	Date (UTC)	Name	Lat/Long
		19-Mar-2018 20:38:26	Tornado - Memphis, TN WFO Region, US	34.01° N / 88.67° W
		19-Mar-2018 20:38:25	Tornado - Jackson, MS WFO Region, US	33.38° N / 88.65° W
		19-Mar-2018 20:38:22	Tornado - Birmingham, AL WFO Region, US	32.64° N / 87.29° W
		19-Mar-2018 20:33:40	Tornado - Huntsville, AL WFO Region, US	34.13° N / 86.87° 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

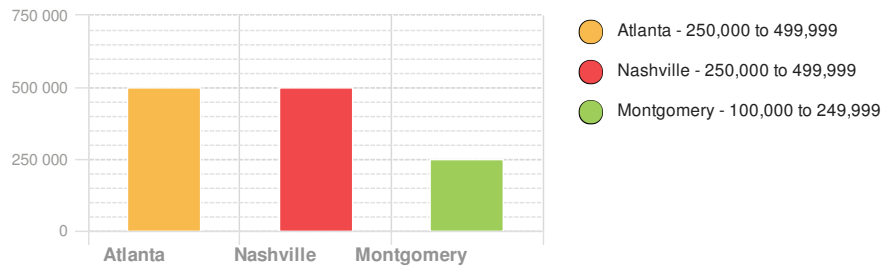
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

## Population Data:

2011

Total: **17,262,780**  
 Max Density: **40,038**(ppl/km<sup>2</sup>)

## Populated Areas:



Source: [iSciences](#)

## Risk & Vulnerability

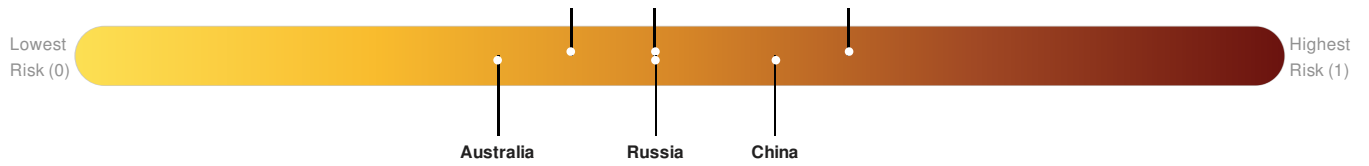
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

## 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 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.



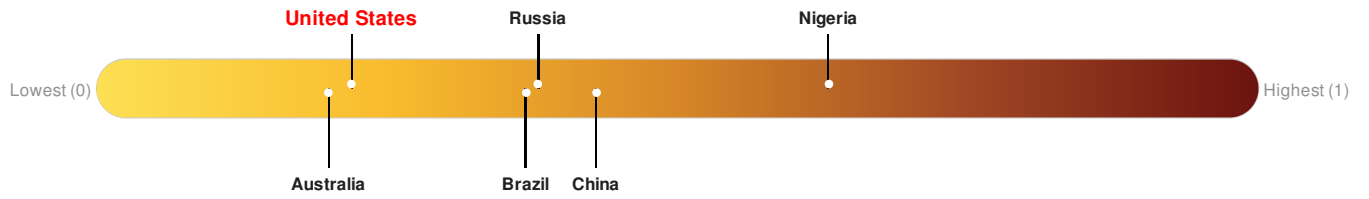


Source: [PDC](#)

## 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.

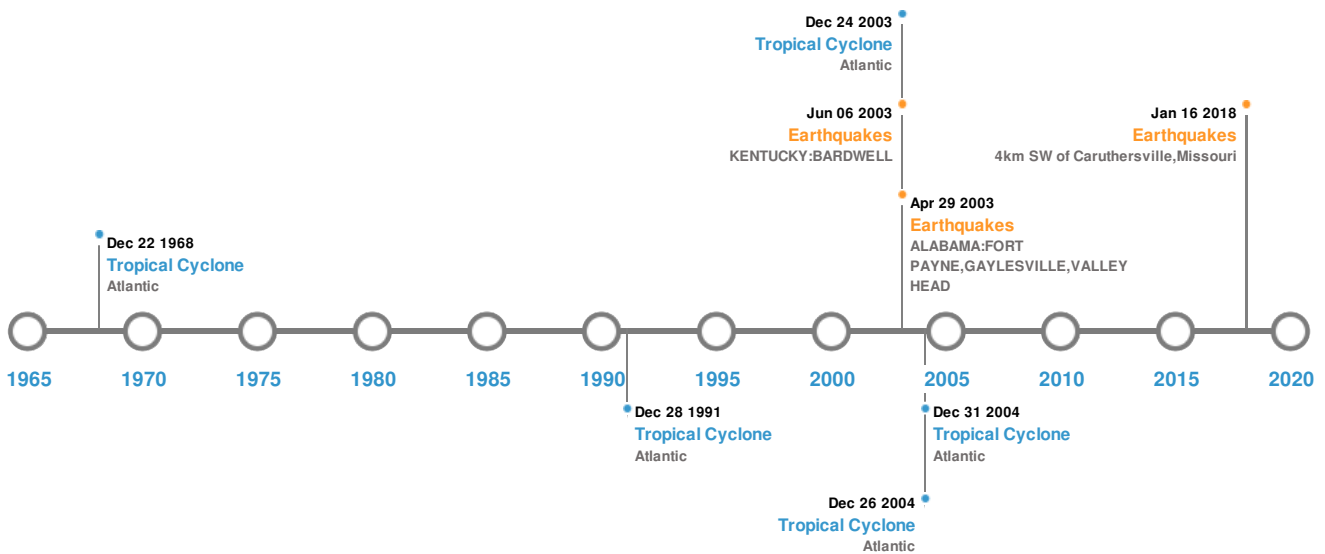


Source: [PDC](#)

## 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
	07-Feb-1812 00:09:00	8.80	-	MISSOURI: NEW MADRID	36.5° N / 89.6° W
	23-Jan-1812 00:15:00	8.40	-	MISSOURI: NEW MADRID	36.3° N / 89.6° W
	29-Apr-2003 00:08:00	4.60	20	ALABAMA: FORT PAYNE,GAYLESVILLE,VALLEY HEAD	34.49° N / 85.63° W
	06-Jun-2003 00:12:00	4.00	3	KENTUCKY: BARDWELL	36.87° N / 88.98° W
	16-Jan-2018 16:57:54	3.64	9.42	4km SW of Caruthersville, Missouri	36.16° N / 89.69° 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
		18-Sep-2005 06:00:00 - 26-Sep-2005				

 Event	RITA Name	06:00:00 Start/End Date(UTC)	<sup>178</sup> Max Wind Speed (mph)	<sup>897</sup> Min Pressure (mb)	Atlantic Location	29.91° N / 82° W Lat/Long
	ANDREW	17-Aug-1992 00:00:00 - 28-Aug-1992 06:00:00	173	922	Atlantic	22.63° N / 63.6° W
	KATRINA	24-Aug-2005 00:00:00 - 31-Aug-2005 06:00:00	173	902	Atlantic	31.11° N / 82.35° 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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