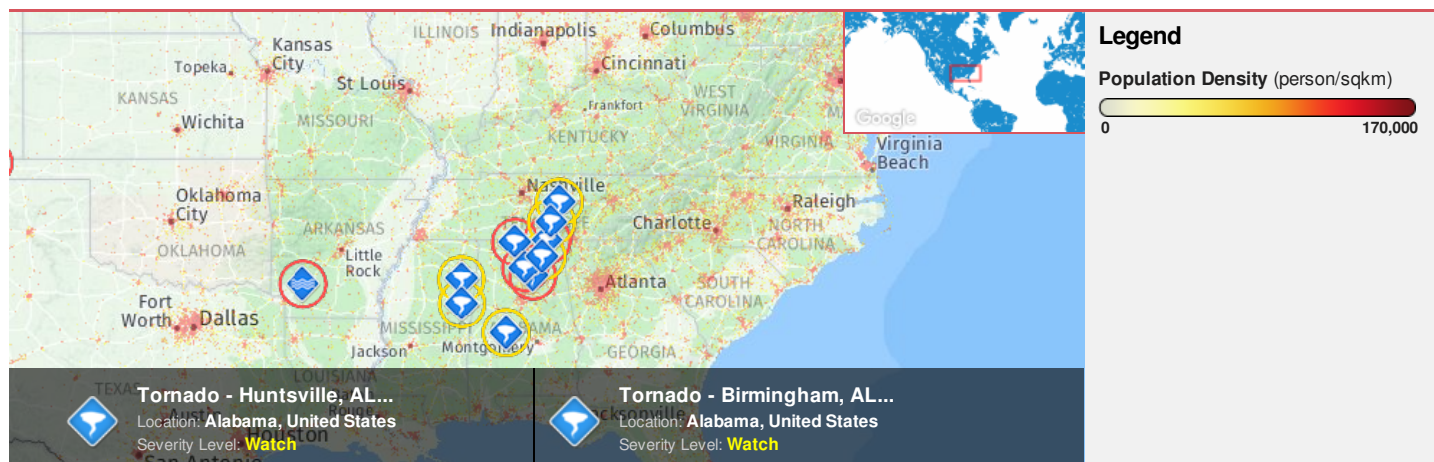




**Region Selected** » Lower Left Latitude/Longitude: 31.980800000000002 N°, -89.0443 E°  
 Upper Right Latitude/Longitude: 37.9808 N°, -83.0443 E°



### 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 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 23:07:38	Tornado - Huntsville, AL WFO Region, US	34.94° N / 87.02° W
		19-Mar-2018 22:01:46	Tornado - Huntsville, AL WFO Region, US	34.55° N / 87.81° 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
		19-Mar-2018 20:38:26	Tornado - Memphis, TN WFO Region, US	34.01° N / 88.67° W

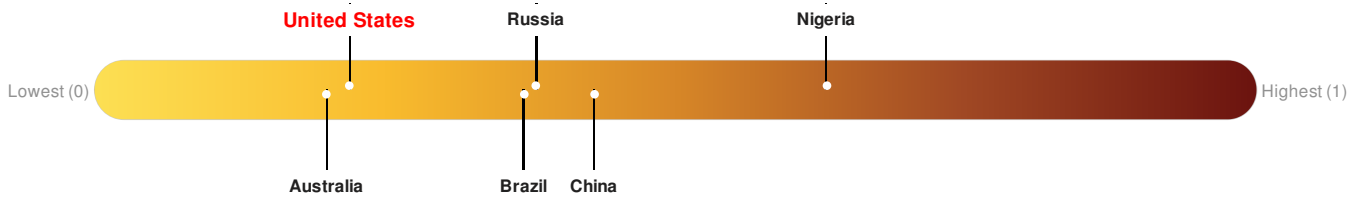
Event	Severity	Date (UTC)	Name	Lat/Long
		19-Mar-2018 20:38:25	Tornado - Jackson, MS WFO Region, US	33.38° N / 88.65° W
		19-Mar-2018 20:38:22	Tornado - Birmingham, AL WFO Region, US	32.64° N / 87.29° W
		19-Mar-2018 20:33:40	Tornado - Huntsville, AL WFO Region, US	34.67° N / 86.77° W

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

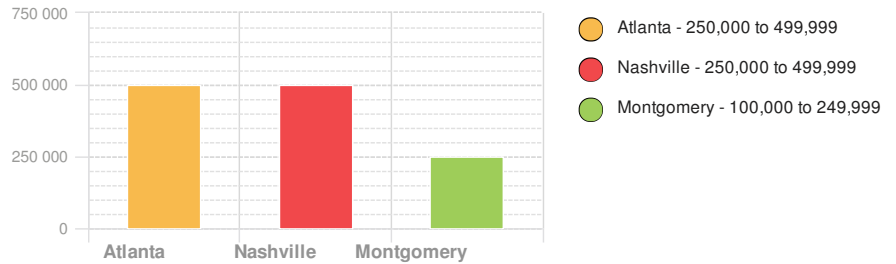
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

## Population Data:

**2011**

Total: **18,556,880**  
 Max Density: **40,038** (ppl/km<sup>2</sup>)

## Populated Areas:



Source: [iSciences](#)

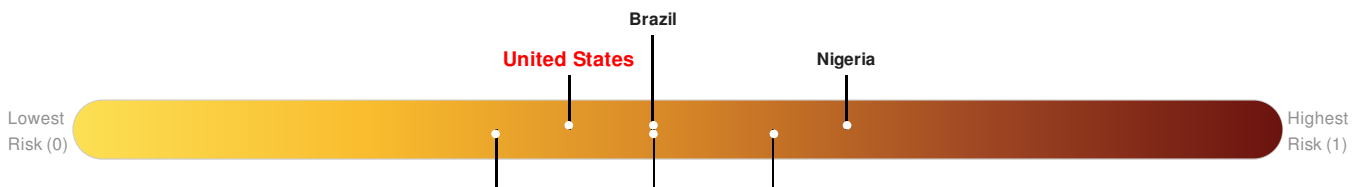
## Risk & Vulnerability

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.



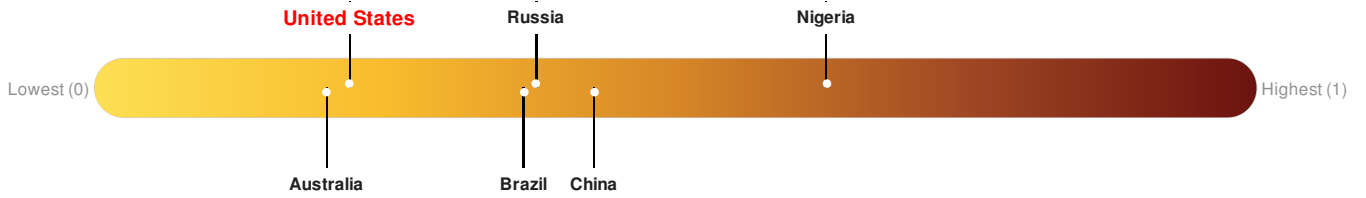
Australia      Russia      China

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.

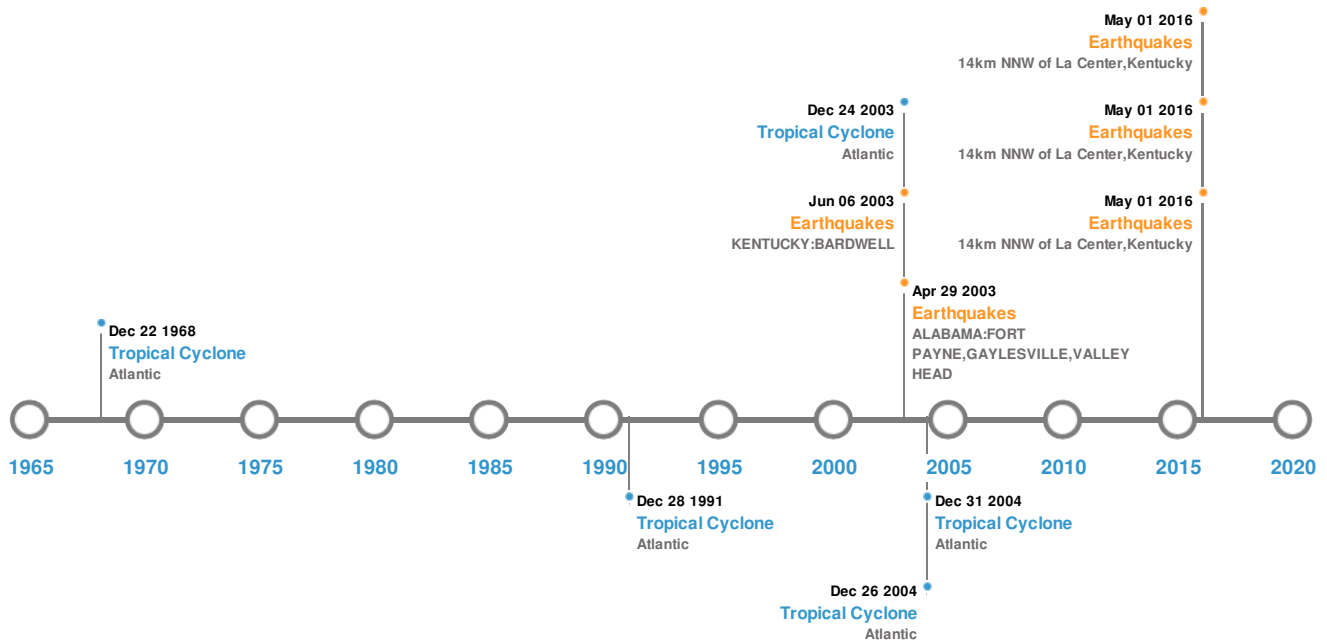


Source: [PDC](#)

## 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
	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
	01-May-2016 06:12:10	3.50	16.26	14km NNW of La Center, Kentucky	37.21° N / 88.99° W
	01-May-2016 06:12:10	3.50	14.94	14km NNW of La Center, Kentucky	37.21° N / 88.99° W
	01-May-2016 06:12:10	3.50	16.25	14km NNW of La Center, Kentucky	37.21° N / 88.99° 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.

The information and data contained in this product are for reference only. Pacific Disaster Center (PDC) does not guarantee the accuracy of this data. Refer to original sources for any legal restrictions. Please refer to PDC Terms of Use for PDC generated information and products. The names, boundaries, colors, denominations and any other information shown on the associated maps do not imply, on the part of PDC, any judgment on the legal status of any territory, or any endorsement or acceptance of such boundaries.