HONOLULU 19:43:18 21 Jan 2018 WASH.D.C. 00:43:18 22 Jan 2018 INDIANA/VINCENNES 00:43:18 22 Jan 2018

ZULU NAIROBI 05:43:18 08:43:18 22 Jan 2018 22 Jan 2018

IROBI BANGKOK 43:18 12:43:18 an 2018 22 Jan 2018

 $\begin{tabular}{ll} \textbf{Region Selected} & \textbf{w} & Lower Left Latitude/Longitude: $31.611400000000003 \ N^\circ, -96.1092 \ E^\circ \\ & Upper \ Right Latitude/Longitude: $37.6114 \ N^\circ, -90.1092 \ E^\circ \\ & Upper \ Right Latitude/Longitude: $37.6114 \ N^\circ, -90.1092 \ E^\circ \\ & Upper \ Right Latitude/Longitude: $37.6114 \ N^\circ, -90.1092 \ E^\circ \\ & Upper \ Right Latitude/Longitude: $37.6114 \ N^\circ, -90.1092 \ E^\circ \\ & Upper \ Right Latitude/Longitude: $37.6114 \ N^\circ, -90.1092 \ E^\circ \\ & Upper \ Right Latitude/Longitude: $37.6114 \ N^\circ, -90.1092 \ E^\circ \\ & Upper \ Right Latitude/Longitude: $37.6114 \ N^\circ, -90.1092 \ E^\circ \\ & Upper \ Right Latitude/Longitude: $37.6114 \ N^\circ, -90.1092 \ E^\circ \\ & Upper \ Right Latitude/Longitude: $37.6114 \ N^\circ, -90.1092 \ E^\circ \\ & Upper \ Right Latitude/Longitude: $37.6114 \ N^\circ, -90.1092 \ E^\circ \\ & Upper \ Right Latitude/Longitude: $37.6114 \ N^\circ, -90.1092 \ E^\circ \\ & Upper \ Right Latitude/Longitude: $37.6114 \ N^\circ, -90.1092 \ E^\circ \\ & Upper \ Right Latitude/Longitude: $37.6114 \ N^\circ, -90.1092 \ E^\circ \\ & Upper \ Right Latitude/Longitude: $37.6114 \ N^\circ, -90.1092 \ E^\circ \\ & Upper \ Right Latitude/Longitude: $37.6114 \ N^\circ, -90.1092 \ E^\circ \\ & Upper \ Right Latitude/Longitude: $37.6114 \ N^\circ, -90.1092 \ E^\circ \\ & Upper \ Right Latitude/Longitude: $37.6114 \ N^\circ, -90.1092 \ E^\circ \\ & Upper \ Right Latitude/Longitude: $37.6114 \ N^\circ, -90.1092 \ E^\circ \\ & Upper \ Right Latitude/Longitude: $37.6114 \ N^\circ, -90.1092 \ E^\circ \\ & Upper \ Right Latitude/Longitude: $37.6114 \ N^\circ, -90.1092 \ E^\circ \\ & Upper \ Right Latitude/Longitude: $37.6114 \ N^\circ, -90.1092 \ E^\circ \\ & Upper \ Right Latitude/Longitude: $37.6114 \ N^\circ, -90.1092 \ E^\circ \\ & Upper \ Right Latitude/Longitude: $37.6114 \ N^\circ, -90.1092 \ E^\circ \\ & Upper \ Right Latitude/Longitude: $37.6114 \ N^\circ, -90.1092 \ E^\circ \\ & Upper \ Right Latitude/Longitude: $37.6114 \ N^\circ, -90.1092 \ E^\circ \\ & Upper \ Right Latitude/Longitude: $37.6114 \ N^\circ, -90.1092 \ E^\circ \\ & Upper \ Right Latitude/Longitude: $37.6114 \ N^\circ, -90.1092 \ E^\circ \\ & Upper \ Right Latitude/Longitude: $37.6114 \ N^\circ, -90.10$ 



#### **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 Drought					
Event	Severity	Date (UTC)	Name	Lat/Long	
	0	06-Dec-2017 23:05:30	Drought - Arkansas, United States	34.41° N / 93.62° W	

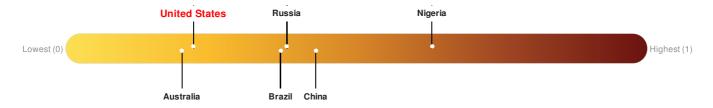
Active Tornado				
Event	Severity	Date (UTC)	Name	Lat/Long
	0	22-Jan-2018 05:23:19	Tornado - Little Rock, AR WFO Region, US	34.61° N / 93.11° W
	0	22-Jan-2018 05:12:33	Tornado - Shreveport, LA WFO Region, US	32.25° N / 94.78° W
	0	22-Jan-2018 04:37:22	Tornado - Little Rock, AR WFO Region, US	34.2° N / 93.69° W
	1	22-Jan-2018 04:03:25	Tornado - Shreveport, LA WFO Region, US	32.31° N / 93.49° W
	1	22-Jan-2018 04:01:27	Tornado - Little Rock, AR WFO Region, US	35.13° N / 93.57° W
	0	22-Jan-2018 03:47:18	Tornado - Shreveport, LA WFO Region, US	33.74° N / 94.3° W



#### 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**

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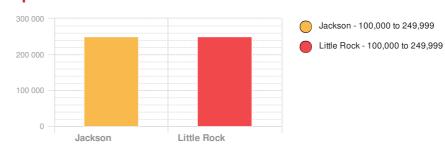
## **Population Data:**

## 2011

Total: 8, 122, 928

Max Density: 11, 334(ppl/km<sup>2</sup>)

## **Populated Areas:**



Source: iSciences

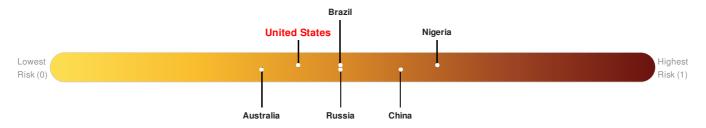
#### **Risk & Vulnerability**

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## 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 tsunami), 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.

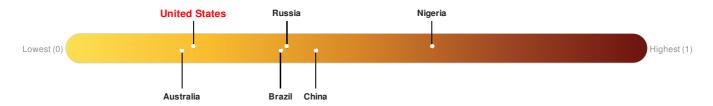


Source: PDC

## **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.

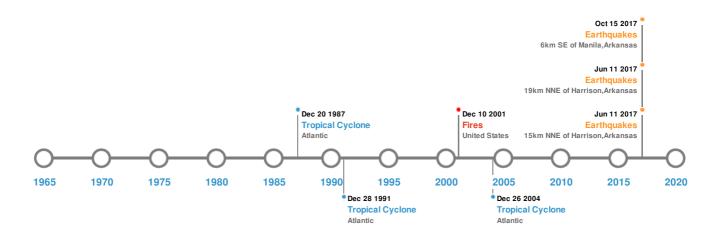


Source: PDC

#### **Historical Hazards**

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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
<b>*</b>	16-Dec-1811 00:08:00	8.50	-	ARKANSAS: NORTHEAST (NEW MADRID EARTHQUAKES)	35.6° N / 90.4° W
<b>*</b>	16-Dec-1811 00:14:00	8.00		ARKANSAS: NORTHEAST (NEW MADRID EARTHQUAKES)	35.6° N / 90.4° W
<b>*</b>	11-Jun-2017 12:40:25	4.00	12.59	15km NNE of Harrison, Arkansas	36.36° N / 93.06° W
<b>*</b>	15-Oct-2017 10:16:25	3.64	16.61	6km SE of Manila, Arkansas	35.83° N / 90.12° W
<b>*</b>	11-Jun-2017 12:40:25	3.60	5.87	19km NNE of Harrison, Arkansas	36.38° N / 92.99° W

Source: Earthquakes

## Wildfires:

5 Largest Wildfires						
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long		
<b></b>	08-Jul-2002 00:00:00 - 10-Sep-2002 00:00:00	11.20	United States	34.18° N / 93.32° W		

Source: Wildfires

# **Tropical Cyclones:**

#### **5 Largest Tropical Cyclones** Max Wind Speed Min Pressure Event Start/End Date(UTC) Location Lat/Long (mph) (mb) 09-Sep-1988 00:00:00 - 20-Sep-1988 GILBERT 27.24° N / 78.85° W 184 888 Atlantic 00:00:00 18-Sep-2005 06:00:00 - 26-Sep-2005 RITA 178 897 Atlantic 29.91° N/82° W 06:00:00 03-Sep-1961 18:00:00 - 16-Sep-1961 CARLA No Data 35.84° N / 81.2° W 173 Atlantic 00:00:00 17-Aug-1992 00:00:00 - 28-Aug-1992 ANDREW 173 922 Atlantic 22.63° N / 63.6° W 06:00:00 31-Jul-1947 12:00:00 - 22-Oct-1947 UNNAMED 26.08° N / 59.8° W 161 No Data Atlantic 06:00:00

Source: Tropical Cyclones

## **Disclosures**

\* As defined by the source (<u>Dartmouth Flood Observatory</u>, 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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