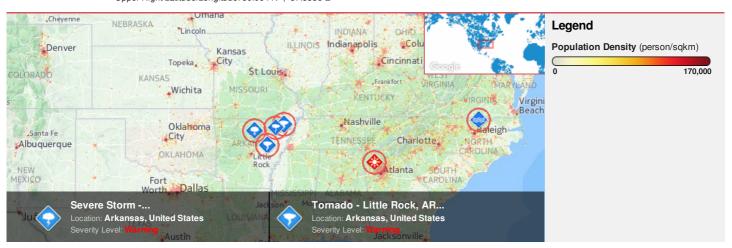


HONOLULU 20:30:46 29 Apr 2017 WASH.D.C. 02:30:46 30 Apr 2017 INDIANA/VINCENNES 02:30:46 30 Apr 2017 ZULU NA 06:30:46 09: 30 Apr 2017 30 A

NAIROBI BANGKOK 09:30:46 13:30:46 30 Apr 2017 30 Apr 2017

Region Selected » Lower Left Latitude/Longitude: 33.064 N°, -93.8338 E° Upper Right Latitude/Longitude: 39.064 N°, -87.8338 E°



#### **Situational Awareness**

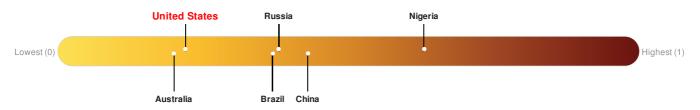
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

#### **Current Hazards:**

Active Tornado								
Event	Severity	Date (UTC)	Name	Lat/Long				
	0	30-Apr-2017 06:03:27	Tornado - Memphis, TN WFO Region, US	36.06° N / 90.83° W				
	0	30-Apr-2017 05:37:44	Tornado - Little Rock, AR WFO Region, US	35.2° N/91.35° W				
Active Storm								
Event	Severity	Date (UTC)	Name	Lat/Long				
	0	26-Apr-2017 19:18:04	Severe Storm - Midwest/Mississippi Valley, United States	35.92° N / 92.14° W				
Source: <u>PDC</u>								

## 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. **United States** ranks **149** out of **165** on the Lack of Resilience index with a score of 0.22.



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.

2011

#### **Regional Overview**

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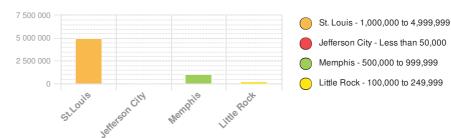
## **Population Data:**

#### \_

Total: 10, 229, 146

Max Density: 16, 387(ppl/km<sup>2</sup>)

# **Populated Areas:**



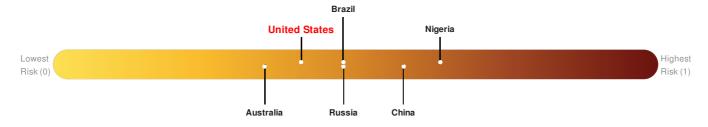
Source: iSciences

#### **Risk & Vulnerability**

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#### Multi Hazard Risk Index:

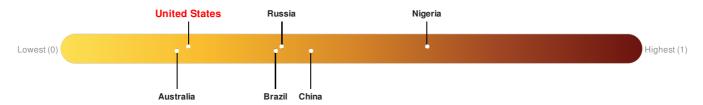
United States ranks 121 out of 165 on the Multi-Hazard Risk Index with a score of 0.41. United States is estimated to have relatively high overall exposure, low vulnerability, and very high coping capacity.



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. **United States** ranks **149** out of **165** on the Lack of Resilience index with a score of 0.22.



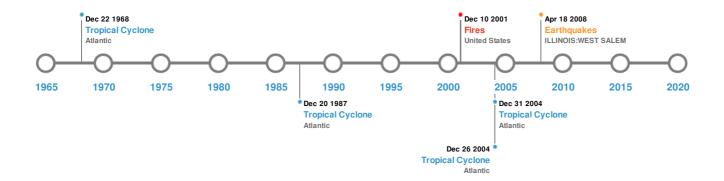
United States ranks 149 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Environmental Stress and Economic Constraints.

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			
<b>*</b>	07-Feb-1812 00:09:00	8.80	-	MISSOURI: NEW MADRID	36.5° N / 89.6° W			
<b>*</b>	16-Dec-1811 00:08:00	8.50		ARKANSAS: NORTHEAST (NEW MADRID EARTHQUAKES)	35.6° N / 90.4° W			
<b>*</b>	23-Jan-1812 00:15:00	8.40		MISSOURI: NEW MADRID	36.3° N / 89.6° W			
<b></b>	16-Dec-1811 00:14:00	8.00	-	ARKANSAS: NORTHEAST (NEW MADRID EARTHQUAKES)	35.6° N / 90.4° W			
<b>*</b>	18-Apr-2008 00:09:00	5.30	14	ILLINOIS: WEST SALEM	38.45° N / 87.89° 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) 15-Aug-1969 00:00:00 - 22-Aug-1969 30.72° N / 72.05° W CAMILLE 190 No Data Atlantic 12:00:00 09-Sep-1988 00:00:00 - 20-Sep-1988 GILBERT 184 888 Atlantic 27.24° N / 78.85° W 00:00:00 18-Sep-2005 06:00:00 - 26-Sep-2005 RITA 29.91° N/82° W 178 897 Atlantic 06:00:00 03-Sep-1961 18:00:00 - 16-Sep-1961 CARLA No Data 173 Atlantic 35.84° N / 81.2° W 00:00:00 24-Aug-2005 00:00:00 - 31-Aug-2005 KATRINA 31.11° N / 82.35° W 173 902 Atlantic 06:00:00

Source: Tropical Cyclones

## **Disclosures**

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<sup>\*</sup> 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.