HONOLULU 13:57:34 06 Apr 2018 WASH.D.C. 19:57:34 06 Apr 2018 INDIANA/VINCENNES 19:57:34 06 Apr 2018

ZULU 23:57:34 06 Apr 2018

NAIROBI 02:57:34 07 Apr 2018 BANGKOK 06:57:34 07 Apr 2018

Region Selected » Lower Left Latitude/Longitude: 29.277 N°, -95.252 E° Upper Right Latitude/Longitude: 35.277 N°, -89.252 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 S	Severity	Date (UTC)	Name	Lat/Long			
	0	20-Feb-2018 21:49:49	Floods - Southern United States	33.88° N / 93.52° W			

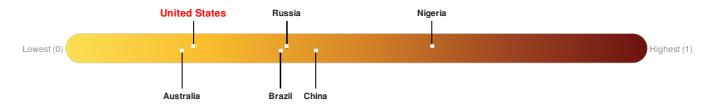
Active Tornado							
Event	Severity	Date (UTC)	Name	Lat/Long			
	0	06-Apr-2018 23:37:24	Tornado - Shreveport, LA WFO Region, US	32.34° N / 93.42° W			
	0	06-Apr-2018 22:21:20	Tornado - Shreveport, LA WFO Region, US	32.28° N / 92.25° W			
	0	06-Apr-2018 21:57:19	Tornado - Shreveport, LA WFO Region, US	33.16° N / 94.02° W			
	!	06-Apr-2018 20:23:56	Tornado - Shreveport, LA WFO Region, US	32.41° N / 93.82° W			
	1	06-Apr-2018 20:23:54	Tornado - Jackson, MS WFO Region, US	32.16° N / 90.71° W			

Source: PDC

## Lack of Resilience Index:

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:**

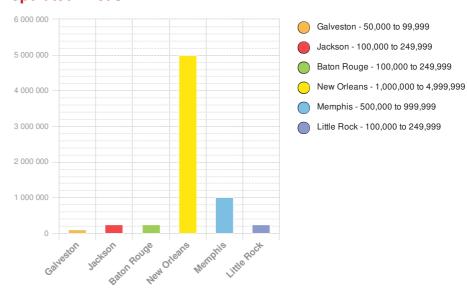
### 2011

Total: 11, 265, 003

**Max Density: 20, 603**(ppl/km<sup>2</sup>)

Source: iSciences

# **Populated Areas:**



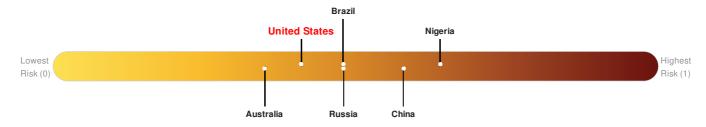
### **Risk & Vulnerability**

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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.

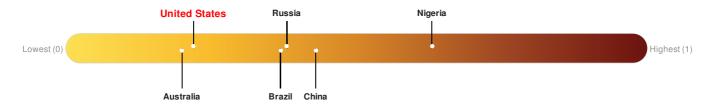


Source: PDC

## **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.

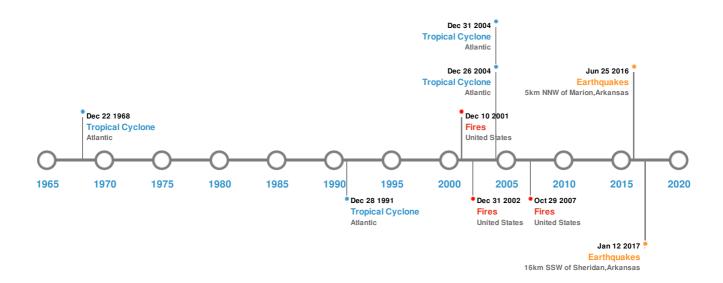


Source: PDC

#### **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>	12-Jan-2017 06:42:58	2.57	10.15	16km SSW of Sheridan, Arkansas	34.18° N / 92.49° W			
<b>*</b>	25-Jun-2016 15:28:23	2.52	8.41	5km NNW of Marion, Arkansas	35.26° N / 90.21° W			

Source: Earthquakes

# Tsunami Runups:

5 Largest Tsunami Runups							
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long	
<b>\$</b>	02-May-1922 00:00:00	USA	0.64	-	GALVESTON, TX	29.3° N / 94.78° W	
<b>\$</b>	24-Oct-1918 00:00:00	USA	-	-	GALVESTON, TX	29.3° N / 94.78° W	
<b>\$</b>	22-Sep-1909 00:00:00	USA	-	300	GRAND ISLE, LA	29.37° N / 89.98° W	

Source: <u>Tsunamis</u>

# Wildfires:

#### **5 Largest Wildfires** Event Start/End Date(UTC) Location Mean Lat/Long Size (sq. km.) 04-Mar-2002 00:00:00 - 08-Jan-2003 00:00:00 United States 29.63° N / 92.63° W 11.50 34.18° N / 93.32° W 08-Jul-2002 00:00:00 - 10-Sep-2002 00:00:00 11.20 United States 29.64° N / 94.22° W 24-Oct-2007 00:00:00 - 29-Oct-2007 00:00:00 8.70 United States

Source: Wildfires

# **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
	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
	ANDREW	17-Aug-1992 00:00:00 - 28-Aug-1992 06:00:00	173	922	Atlantic	22.63° N / 63.6° W

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.