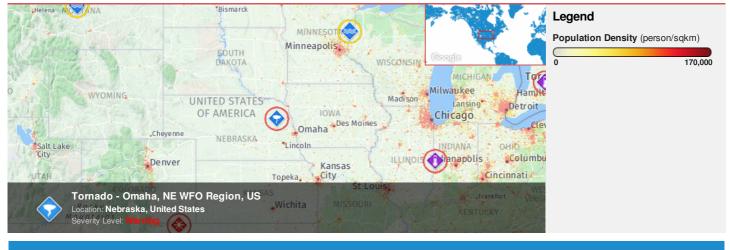
<u> </u>	Pacific Disaster Center	HONOLULU	WINNIPEG	WASH.D.C.	ZULU	NAIROBI	BANGKOK
	Area Brief: General	<b>12:56:22</b>	<b>17:56:22</b>	<b>18:56:22</b>	<b>22:56:22</b>	<b>01:56:22</b>	05:56:22
	Executive Summary	18 Jun 2018	18 Jun 2018	18 Jun 2018	18 Jun 2018	19 Jun 2018	19 Jun 2018

Region Selected » Lower Left Latitude/Longitude: 38.9307 N°, -100.1347 E° Upper Right Latitude/Longitude: 44.9307 N°, -94.1347 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.

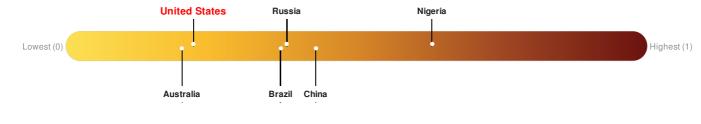
## **Current Hazards:**

Active Tornado						
Event	Severity	Date (UTC)	Name	Lat/Long		
	0	18-Jun-2018 22:33:18	Tornado - Omaha, NE WFO Region, US	41.93° N/97.13° W		
Source: <u>PDC</u>						

## 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: <u>PDC</u>



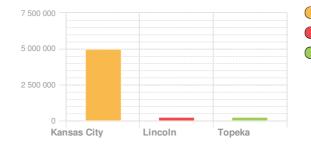
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

## **Population Data:**

**Populated Areas:** 

2011

Total: 5,067,213 Max Density: 14,961(ppl/km<sup>2</sup>)



Kansas City - 1,000,000 to 4,999,999 Lincoln - 100,000 to 249,999 Topeka - 100,000 to 249,999

Source: <u>iSciences</u>

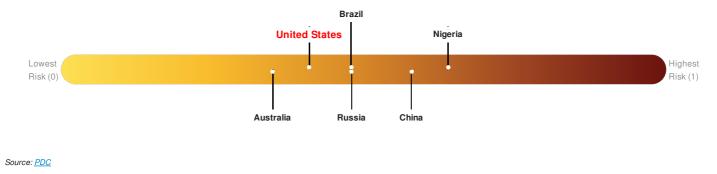
**Risk & Vulnerability** 

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 tsunami), socioeconomic vulnerability, and coping capacity

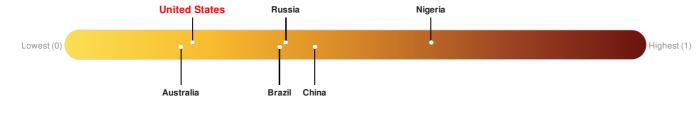
Multi-Hazard Exposure United States ranks 121 out of 165 countries assessed for Multi Hazard Risk. United States has a Multi Hazard Risk higher than 27% of countries assessed. This indicates that United States has less likelihood of loss and/or disruption to normal function if exposed to a hazard.



## 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.

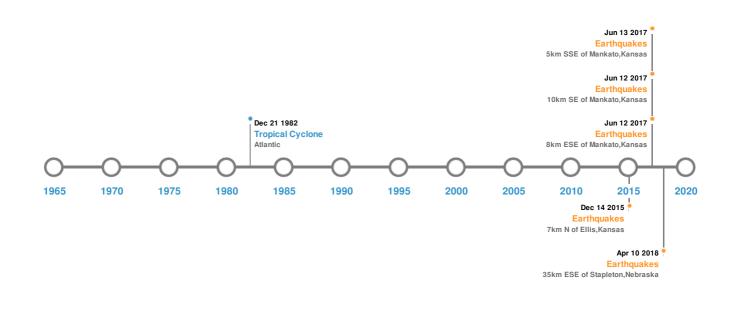
United States ranks 149 out of 165 countries assessed for Lack of Resilience. United States is less resilient than 10% of countries assessed. This indicates that United States has low susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.



Source: PDC

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							
Lvent	Date (010)	Magintude	Deptil (Kill)	Location	Latitong		
<b></b>	12-Jun-2017 11:18:34	3.80	5	8km ESE of Mankato, Kansas	39.77° N/98.11° W		
<b></b>	10-Apr-2018 11:41:06	3.70	5	35km ESE of Stapleton, Nebraska	41.35° N / 100.13° W		
<b></b>	12-Jun-2017 11:32:47	3.70	5	10km SE of Mankato, Kansas	39.72° N / 98.13° W		
<b></b>	13-Jun-2017 09:40:37	3.60	5	5km SSE of Mankato, Kansas	39.74° N / 98.18° W		
<b></b>	14-Sep-2016 12:12:08	3.50	5	7km N of Ellis, Kansas	39.01° N/99.57° 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
٢	ALICIA	15-Aug-1983 18:00:00 - 21-Aug-1983 06:00:00	115	963	Atlantic	33.61° N / 94.95° W

### **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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