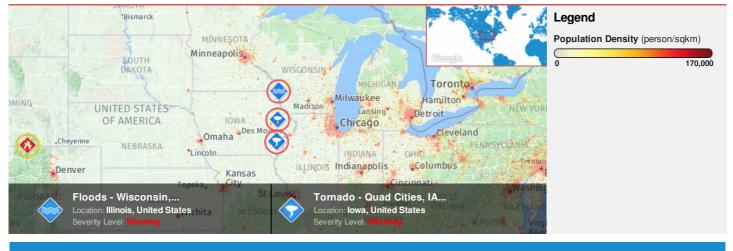
	Pacific Disaster Center	HONOLULU	CHICAGO	WASH.D.C.	ZULU	NAIROBI	BANGKOK
	Area Brief: General	09:22:01 25 Sep 2018	14:22:01 25 Sep 2018	15:22:01 25 Sep 2018	<b>19:22:01</b> 25 Sep 2018	22:22:01 25 Sep 2018	02:22:01 26 Sep 2018
	Executive Summary	20 000 2010	20 000 2010	20 000 2010	20 000 2010	20 000 2010	20 000 2010

Region Selected » Lower Left Latitude/Longitude: 39.2234 N°, -94.2779 E° Upper Right Latitude/Longitude: 45.2234 N°, -88.2779 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:**

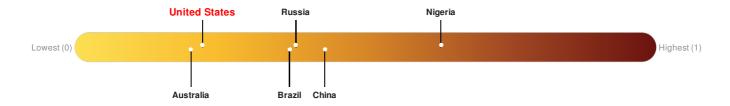
Active Floods							
Event	Severity	Date (UTC)	Name	Lat/Long			
	0	18-Sep-2018 20:11:44	Floods - Wisconsin, Minnesota, and Iowa, United States	43.49° N/91.23° W			
Active Tornado							
Event	Severity	Date (UTC)	Name	Lat/Long			
	0	25-Sep-2018 18:31:21	Tornado - Quad Cities, IA WFO Region, US	42.22° N / 91.28° W			
	0	25-Sep-2018 18:21:20	Tornado - Quad Cities, IA WFO Region, US	41.22° N / 91.35° W			
Source: BDC							

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 164 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 better able to respond to and recover from a disruption to normal function.

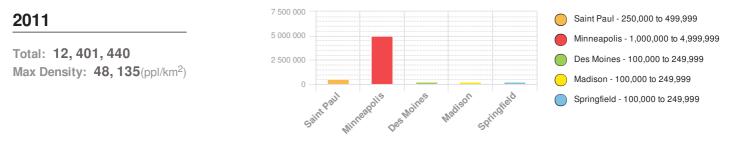


#### **Regional Overview**

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### **Population Data:**

#### **Populated Areas:**



Source: <u>iSciences</u>

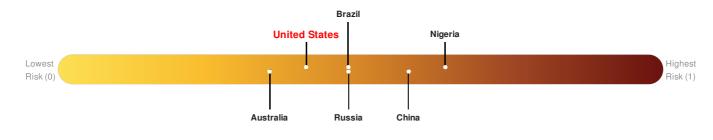
### **Risk & Vulnerability**

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

United States ranks 73 out of 164 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 a medium likelihood of loss and/or disruption to normal function if exposed to a hazard.

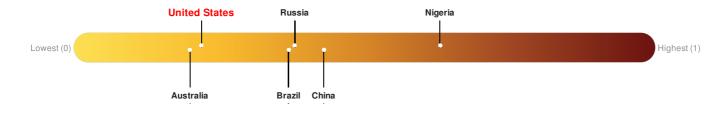


Source: PDC

### 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.

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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		
	25-Apr-2017 16:02:53	2.80		2km N of Mankato, Minnesota	44.19° N/94° W		

Source: Earthquakes

# **Tropical Cyclones:**

5 Large	5 Largest Tropical Cyclones							
Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long		
٩	GILBERT	09-Sep-1988 00:00:00 - 20-Sep-1988 00:00:00	184	888	Atlantic	27.24° N / 78.85° W		
٢	CARLA	03-Sep-1961 18:00:00 - 16-Sep-1961 00:00:00	173	No Data	Atlantic	35.84° N / 81.2° W		
٢	UNNAMED	21-Aug-1949 12:00:00 - 05-Nov-1949 00:00:00	150	No Data	Atlantic	35.8° N / 61.95° W		
٢	CANDY	23-Jun-1968 00:00:00 - 26-Jun-1968 06:00:00	69	No Data	Atlantic	30.52° N / 88.9° W		
٢	UNNAMED	22-Jun-1960 12:00:00 - 29-Jun-1960 00:00:00	46	No Data	Atlantic	29.82° N / 93.65° 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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