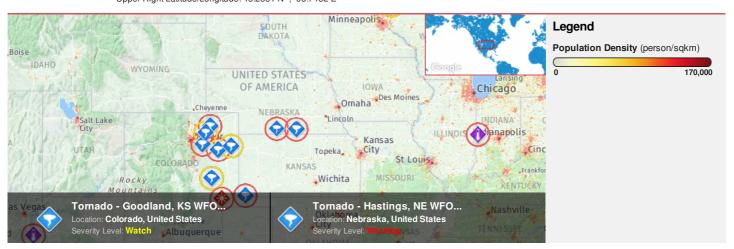


HONOLULU 13:26:27 19 Jun 2018 DENVER 17:26:27 19 Jun 2018 WASH.D.C. 19:26:27 19 Jun 2018 ZULU 23:26:27 19 Jun 2018 NAIROBI 02:26:27 20 Jun 2018 BANGKOK 06:26:27 20 Jun 2018

Region Selected » Lower Left Latitude/Longitude: 37.2551 N°, -102.7452 E° Upper Right Latitude/Longitude: 43.2551 N°, -96.7452 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:**

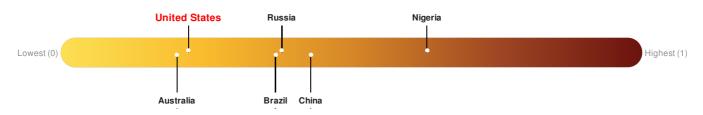
Active Tornado									
Event	Severity	Date (UTC)	Name	Lat/Long					
	0	19-Jun-2018 23:19:21	Tornado - Hastings, NE WFO Region, US	40.23° N / 98.55° W					
	0	19-Jun-2018 21:39:24	Tornado - Hastings, NE WFO Region, US	40.26° N/99.75° W					
	1	19-Jun-2018 18:31:31	Tornado - Goodland, KS WFO Region, US	39.44° N / 102.54° W					

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.



#### **Regional Overview**

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:**

#### 2011

Total: 1,884,570

Max Density: 11, 053(ppl/km<sup>2</sup>)

### **Populated Areas:**

No significant land or population areas exist within the current map extent. Please use <a href="http://atlas.pdc.org/atlas/">http://atlas.pdc.org/atlas/</a> for dynamic mapping capabilities.

Source: iSciences

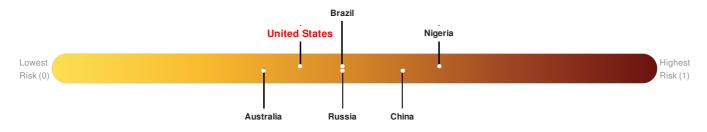
#### **Risk & Vulnerability**

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.

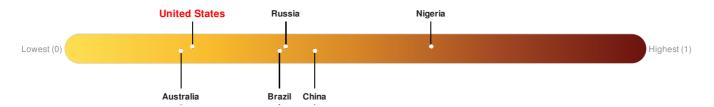


Source: PDC

#### 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.

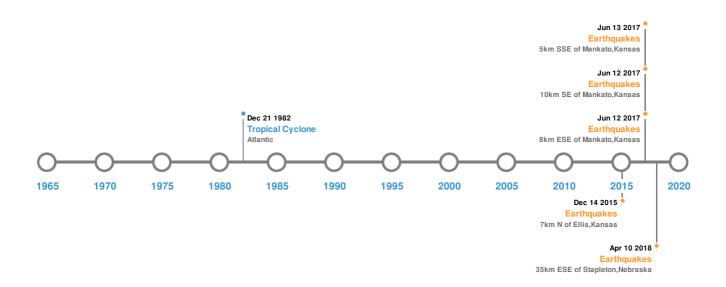


Source: PDC

#### **Historical Hazards**

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 Larges	5 Largest Earthquakes (Resulting in significant damage or deaths)									
Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long					
<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			
	ALICIA	15-Aug-1983 18:00:00 - 21-Aug-1983 06:00:00	115	963	Atlantic	33.61° N / 94.95° W			

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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