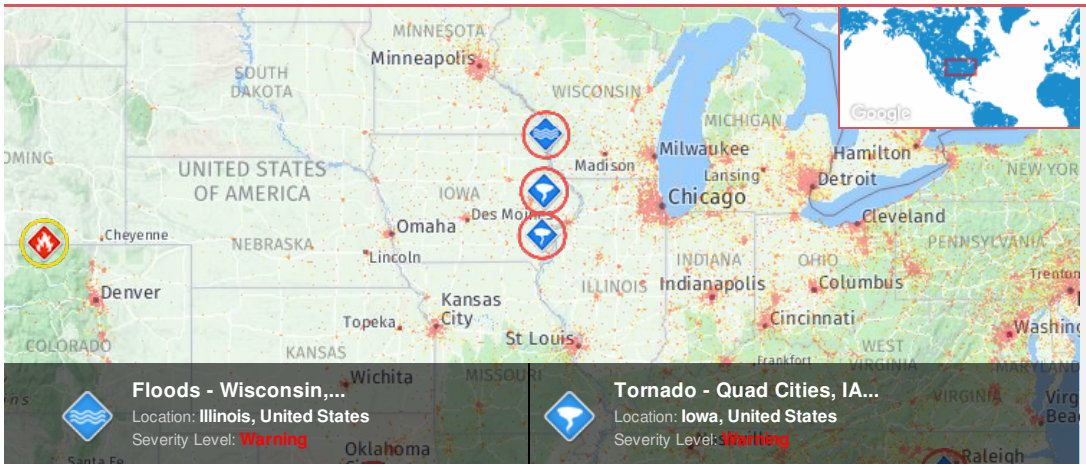
Pacific Disaster Center *Area Brief: General Executive Summary*	HONOLULU	CHICAGO	WASH.D.C.	ZULU	NAIROBI	BANGKOK
	10:28:03 25 Sep 2018	15:28:03 25 Sep 2018	16:28:03 25 Sep 2018	20:28:03 25 Sep 2018	23:28:03 25 Sep 2018	03:28:03 26 Sep 2018

Region Selected » Lower Left Latitude/Longitude: 38.2178 N˚ , -94.3455 E˚
Upper Right Latitude/Longitude: 44.2178 N˚ , -88.3455 E˚



Legend

Population Density (person/sqkm)

0 — 170,000

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
		18-Sep-2018 20:11:44	Floods - Wisconsin, Minnesota, and Iowa, United States	43.49° N / 91.23° W

Active Tornado

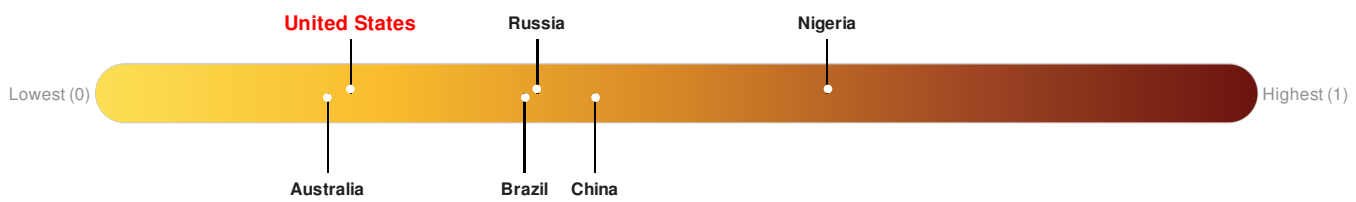
Event	Severity	Date (UTC)	Name	Lat/Long
		25-Sep-2018 18:31:21	Tornado - Quad Cities, IA WFO Region, US	42.22° N / 91.28° W
		25-Sep-2018 18:21:20	Tornado - Quad Cities, IA WFO Region, US	41.22° N / 91.35° W

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 **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.



Source: PDC

Regional Overview

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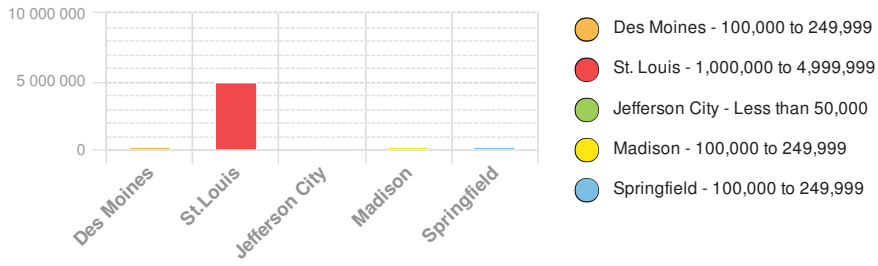
Population Data:

2011

Total: 11, 475, 997
Max Density: 20, 559(ppl/km^2)

Populated Areas:



Source: iSciences

Risk & Vulnerability

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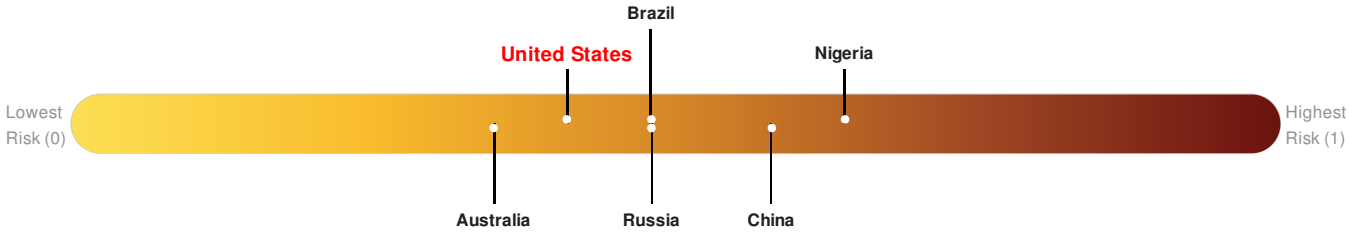
Multi Hazard Risk Index:

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

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

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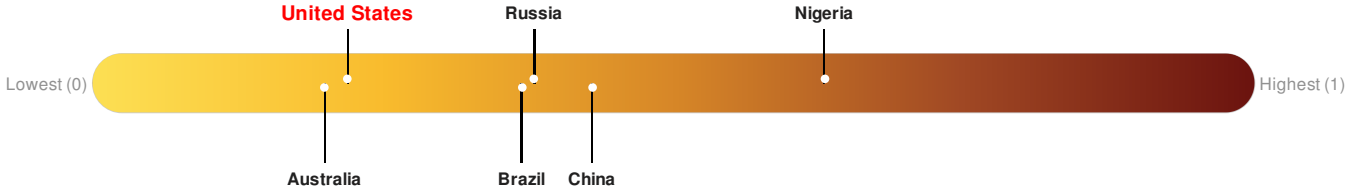

Source: PDC

Historical Hazards

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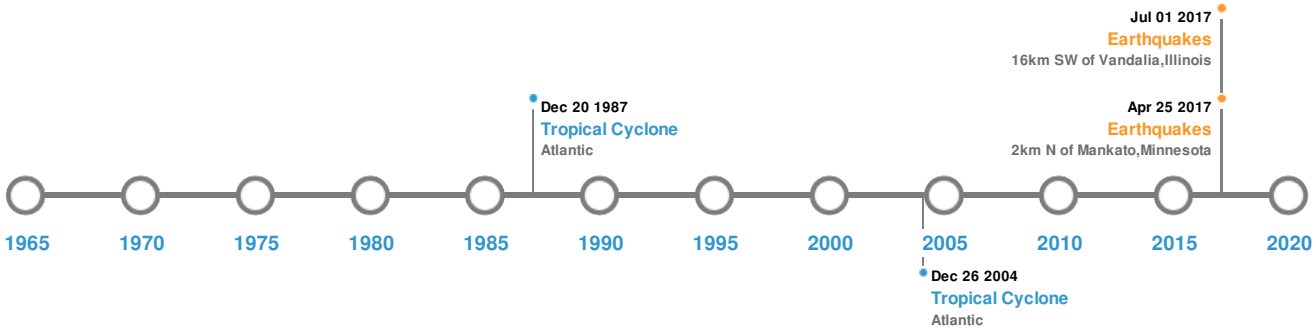
Historical Hazards:



Earthquakes:

5 Largest Earthquakes (Resulting in significant damage or deaths)

Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	01-Jul-2017 18:07:32	3.12	17.91	16km SW of Vandalia, Illinois	38.85° N / 89.23° W
	25-Apr-2017 16:02:53	2.80	-	2km N of Mankato, Minnesota	44.19° N / 94° 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
	GILBERT	09-Sep-1988 00:00:00 - 20-Sep-1988 00:00:00	184	888	Atlantic	27.24° N / 78.85° 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
	UNNAMED	21-Aug-1949 12:00:00 - 05-Nov-1949 00:00:00	150	No Data	Atlantic	35.8° N / 61.95° W
		22-May-1948 12:00:00 - 11-Nov-1948				

Event	UNNAMED **Name**	06:00:00 **Start/End Date(UTC)**	132 **Max Wind Speed (mph)**	No Data **Min Pressure (mb)**	Atlantic **Location**	36.94° N / 57.2° W **Lat/Long**

Source: Tropical Cyclones

Disclosures

* As defined by the source (Dartmouth Flood Observatory, 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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