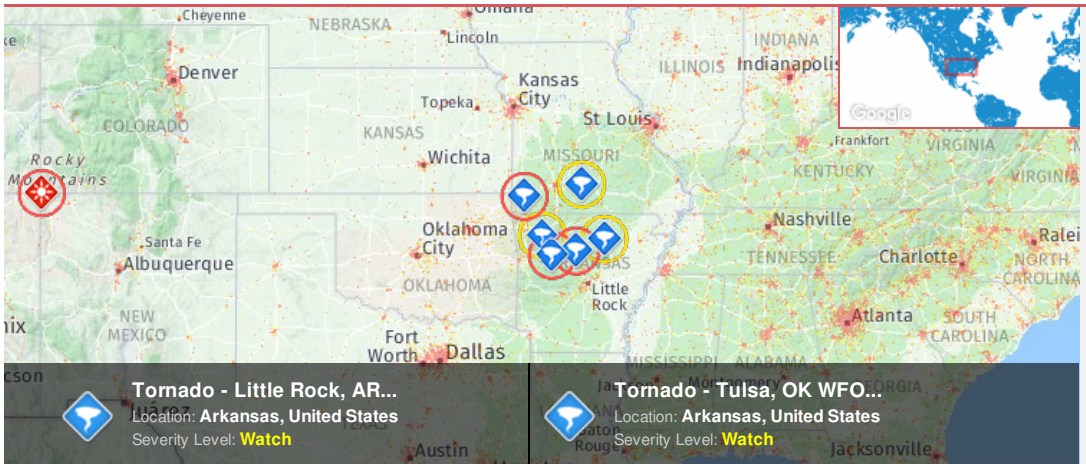
Pacific Disaster Center *Area Brief: General Executive Summary*	HONOLULU 15:23:50 19 Aug 2018	WASH.D.C. 21:23:50 19 Aug 2018	INDIANA/VINCENNES 21:23:50 19 Aug 2018	ZULU 01:23:50 20 Aug 2018	NAIROBI 04:23:50 20 Aug 2018	BANGKOK 08:23:50 20 Aug 2018

Region Selected » Lower Left Latitude/Longitude: 32.9654 N˚ , -96.7163 E˚
Upper Right Latitude/Longitude: 38.9654 N˚ , -90.7163 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 Tornado

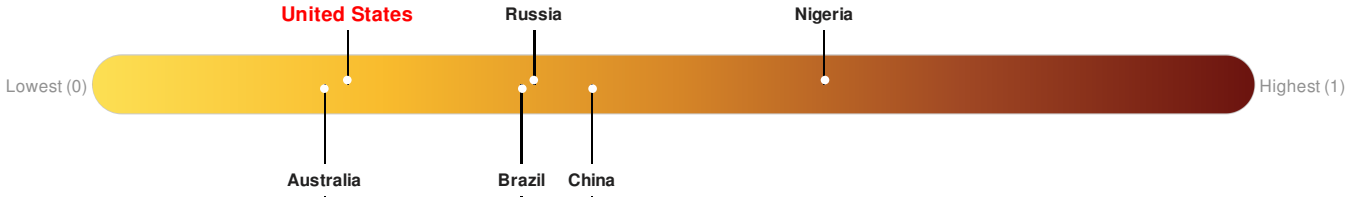
Event	Severity	Date (UTC)	Name	Lat/Long
		20-Aug-2018 00:27:16	Tornado - Little Rock, AR WFO Region, US	35.58° N / 92.68° W
		19-Aug-2018 22:39:25	Tornado - Little Rock, AR WFO Region, US	35.47° N / 93.41° W
		19-Aug-2018 22:33:22	Tornado - Springfield, MO WFO Region, US	36.93° N / 94.25° W
		19-Aug-2018 21:15:58	Tornado - Springfield, MO WFO Region, US	37.22° N / 92.51° W
		19-Aug-2018 21:15:56	Tornado - Tulsa, OK WFO Region, US	35.97° N / 93.72° W
		19-Aug-2018 21:11:25	Tornado - Little Rock, AR WFO Region, US	35.87° N / 91.81° 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.



Source: PDC

Regional Overview

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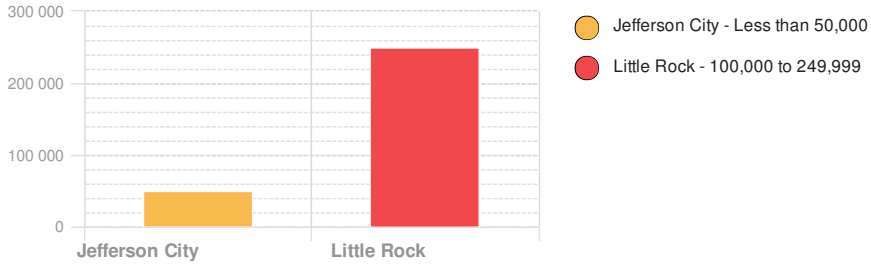
Population Data:

2011

Total: 8, 138, 428
Max Density: 14, 961 (ppl/km^2)

Populated Areas:



Source: iSciences

Risk & Vulnerability

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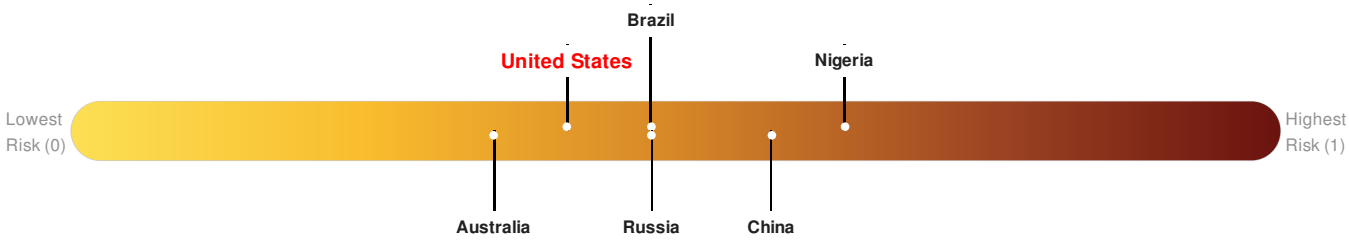
Multi Hazard Risk Index:

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

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

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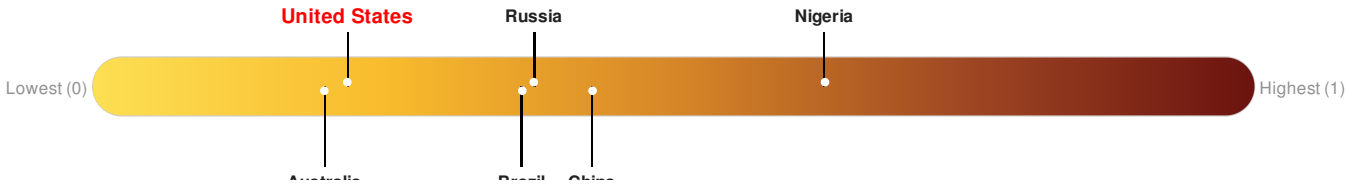

Source: PDC

Historical Hazards

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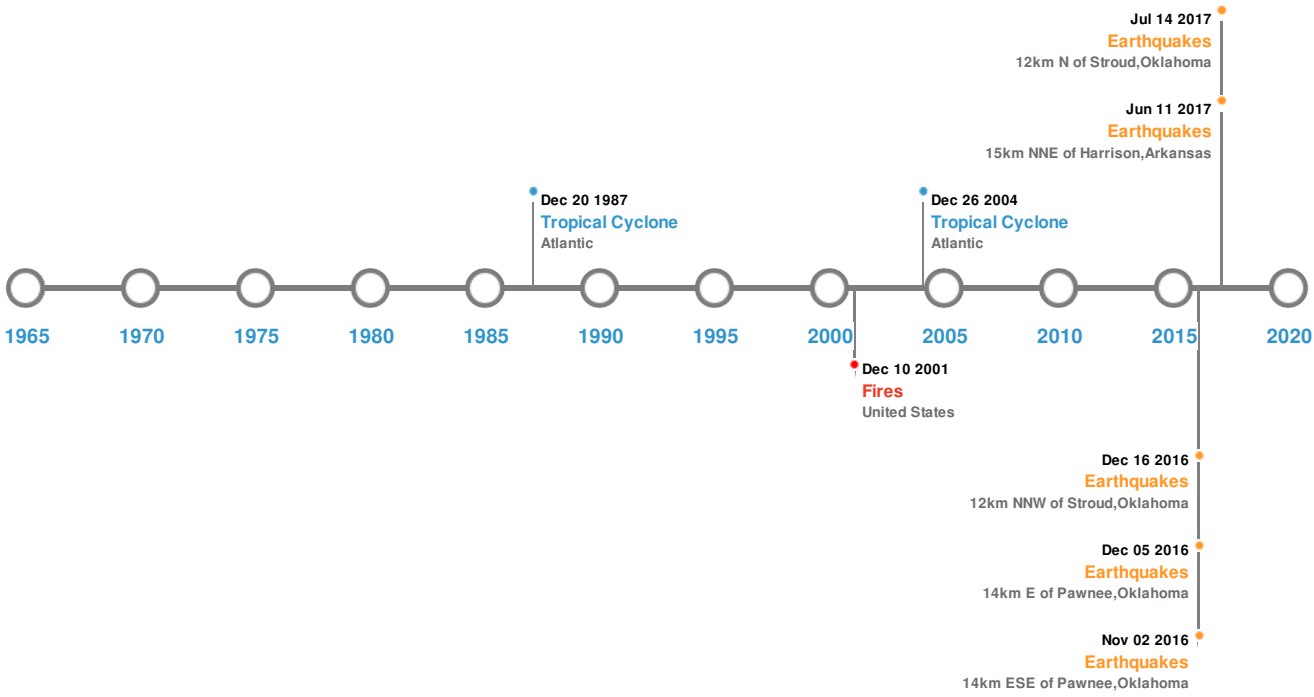
Historical Hazards:



Earthquakes:

5 Largest Earthquakes (Resulting in significant damage or deaths)

Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	02-Nov-2016 04:26:54	4.50	2.56	14km ESE of Pawnee, Oklahoma	36.31° N / 96.65° W
	14-Jul-2017 13:47:35	4.20	6.813	12km N of Stroud, Oklahoma	35.86° N / 96.68° W
	11-Jun-2017 12:40:25	4.00	12.59	15km NNE of Harrison, Arkansas	36.36° N / 93.06° W
	16-Sep-2017 23:26:59	3.90	2.57	12km NNW of Stroud, Oklahoma	35.86° N / 96.7° W
	05-Dec-2016 03:22:56	3.90	5	14km E of Pawnee, Oklahoma	36.31° N / 96.65° W

Source: Earthquakes

Wildfires:

5 Largest Wildfires

Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	08-Jul-2002 00:00:00 - 10-Sep-2002 00:00:00	11.20	United States	34.18° N / 93.32° W

Source: Wildfires

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	31-Jul-1947 12:00:00 - 22-Oct-1947 06:00:00	161	No Data	Atlantic	26.08° N / 59.8° W
	BETSY	27-Aug-1965 06:00:00 - 13-Sep-1965 00:00:00	155	No Data	Atlantic	24.48° N / 71.25° W

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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