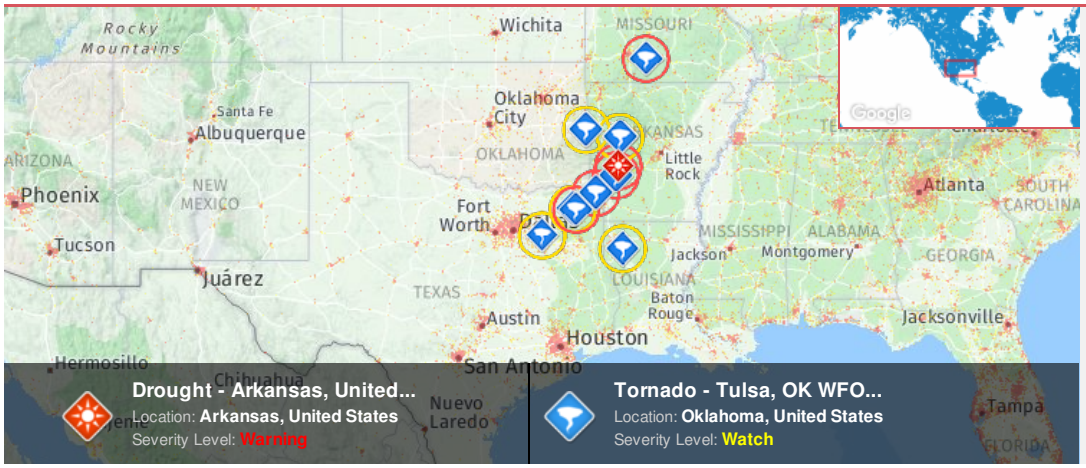
Pacific Disaster Center *Area Brief: General Executive Summary*	HONOLULU 18:48:44 21 Jan 2018	MATAMOROS 22:48:44 21 Jan 2018	WASH.D.C. 23:48:44 21 Jan 2018	ZULU 04:48:44 22 Jan 2018	NAIROBI 07:48:44 22 Jan 2018	BANGKOK 11:48:44 22 Jan 2018

Region Selected » Lower Left Latitude/Longitude: 29.649099999999997 N˚ , -98.9484 E˚
Upper Right Latitude/Longitude: 35.6491 N˚ , -92.9484 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 Drought

Event	Severity	Date (UTC)	Name	Lat/Long
		06-Dec-2017 23:05:30	Drought - Arkansas, United States	34.41° N / 93.62° W

Active Tornado

Event	Severity	Date (UTC)	Name	Lat/Long
		22-Jan-2018 04:37:22	Tornado - Little Rock, AR WFO Region, US	34.18° N / 93.69° W
		22-Jan-2018 04:03:25	Tornado - Shreveport, LA WFO Region, US	32.31° N / 93.49° W
		22-Jan-2018 04:01:27	Tornado - Little Rock, AR WFO Region, US	35.13° N / 93.57° W
		22-Jan-2018 03:47:18	Tornado - Shreveport, LA WFO Region, US	33.74° N / 94.3° W
		22-Jan-2018 02:49:18	Tornado - Shreveport, LA WFO Region, US	33.31° N / 94.91° W
		21-Jan-2018 21:11:26	Tornado - Dallas/Fort Worth, TX WFO Region, US	32.65° N / 95.95° W

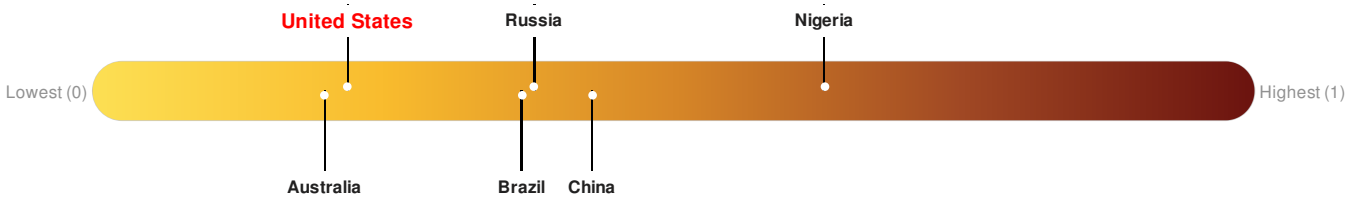
Event	Severity	21-Jan-2018 21:09:30 Date (UTC)	Tornado - Little Rock, AR WFO Region, US Name	35.13° N / 93.57° W Lat/Long
		21-Jan-2018 21:09:28	Tornado - Shreveport, LA WFO Region, US	33.33° N / 95.01° W
		21-Jan-2018 21:07:27	Tornado - Tulsa, OK WFO Region, US	35.33° N / 94.6° W

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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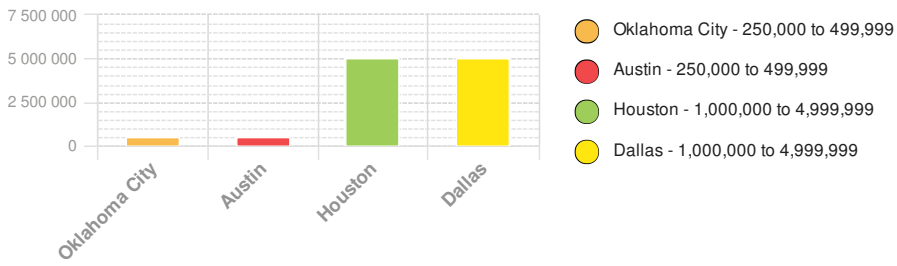
Population Data:

2011

Total: **19, 257, 120**
Max Density: **37, 392**(ppl/km^2)

Populated Areas:



Source: iSciences

Risk & Vulnerability

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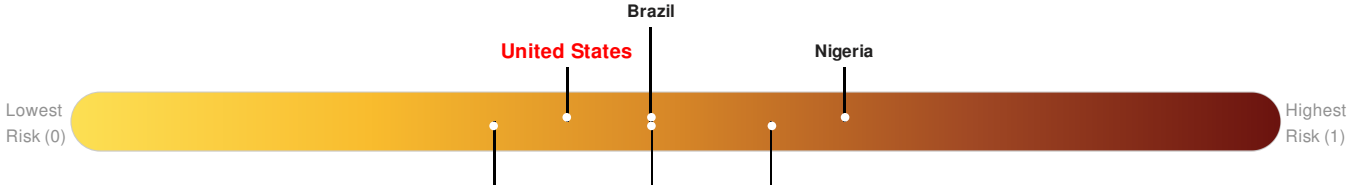
Multi Hazard Risk Index:

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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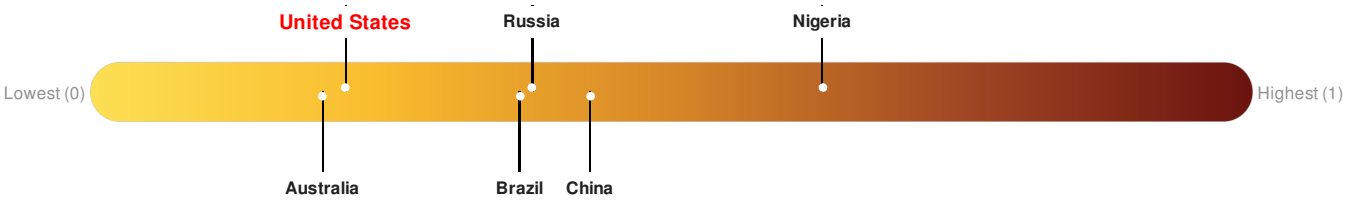

Source: PDC

Historical Hazards

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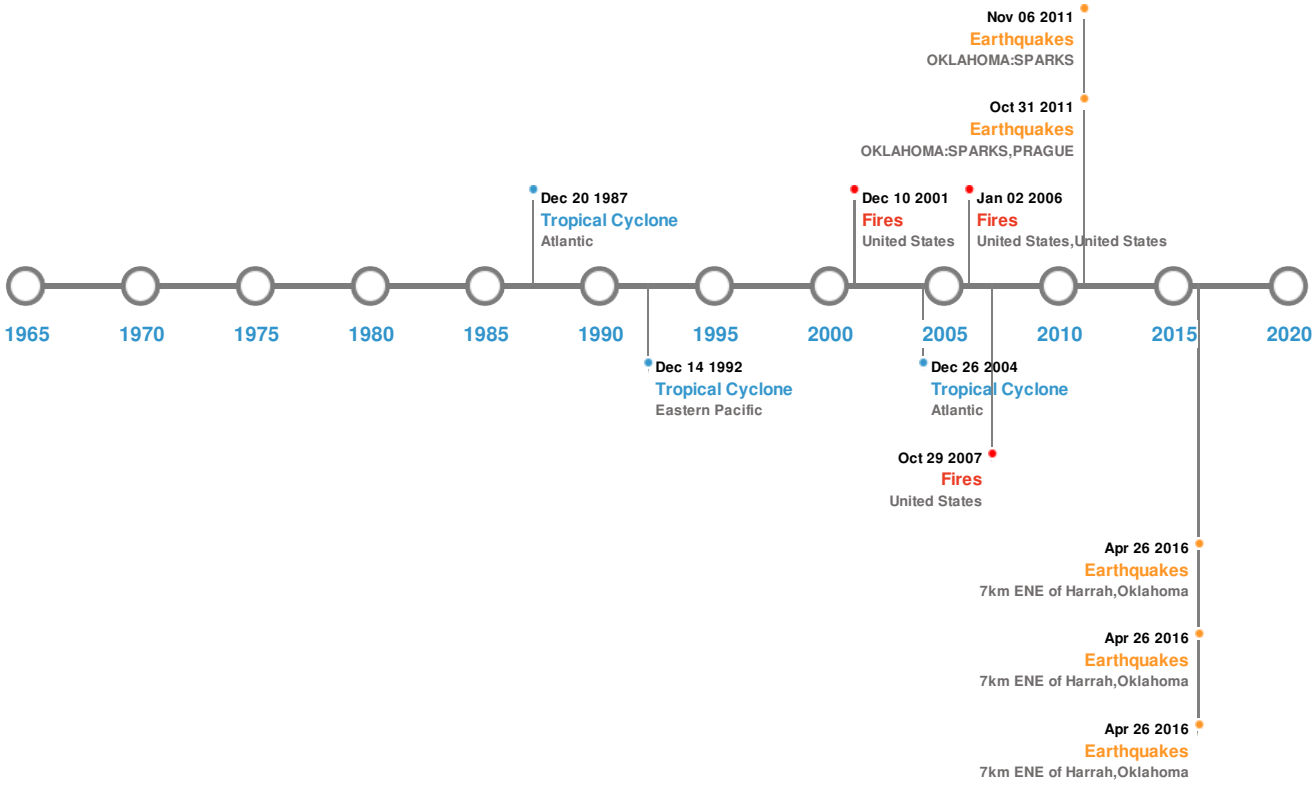
Historical Hazards:



Earthquakes:

5 Largest Earthquakes (Resulting in significant damage or deaths)

Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	06-Nov-2011 03:53:10	5.70	5	OKLAHOMA: SPARKS	35.53° N / 96.76° W
	08-Nov-2011 02:46:57	5.00	5	OKLAHOMA: SPARKS, PRAGUE	35.53° N / 96.79° W
	26-Apr-2016 15:44:12	4.00	11	7km ENE of Harrah, Oklahoma	35.52° N / 97.09° W
	26-Apr-2016 15:44:12	4.00	11	7km ENE of Harrah, Oklahoma	35.52° N / 97.09° W
	26-Apr-2016 15:44:12	4.00	11	7km ENE of Harrah, Oklahoma	35.52° N / 97.09° 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

Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	02-Jan-2006 00:00:00 - 02-Jan-2006 00:00:00	10.80	United States,United States	32.28° N / 98.7° W
	24-Oct-2007 00:00:00 - 29-Oct-2007 00:00:00	8.70	United States	29.64° N / 94.22° 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
	LIDIA	08-Sep-1993 18:00:00 - 14-Sep-1993 06:00:00	150	930	Eastern Pacific	20.08° N / 102.3° 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.