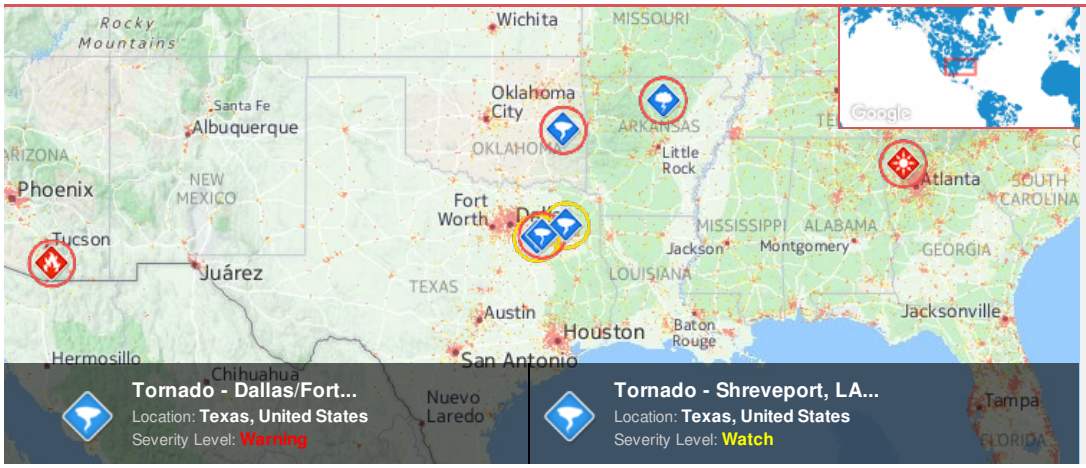
Pacific Disaster Center *Area Brief: General Executive Summary*	HONOLULU 14:22:02 29 Apr 2017	MATAMOROS 19:22:02 29 Apr 2017	WASH.D.C. 20:22:02 29 Apr 2017	ZULU 00:22:02 30 Apr 2017	NAIROBI 03:22:02 30 Apr 2017	BANGKOK 07:22:02 30 Apr 2017

Region Selected » Lower Left Latitude/Longitude: 29.509 N˚ , -98.8465 E˚
Upper Right Latitude/Longitude: 35.509 N˚ , -92.8465 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:

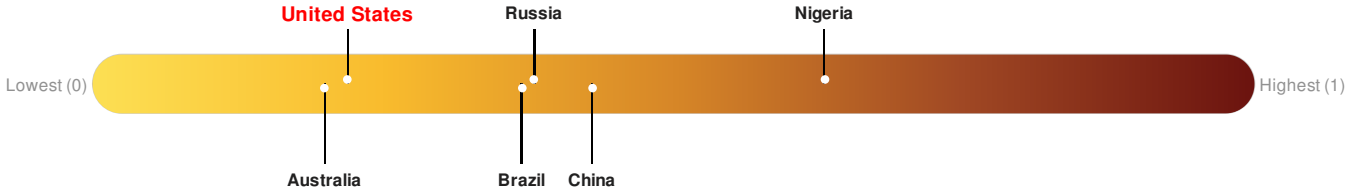
Active Tornado

Event	Severity	Date (UTC)	Name	Lat/Long
		29-Apr-2017 23:53:36	Tornado - Tulsa, OK WFO Region, US	35.18° N / 95.19° W
		29-Apr-2017 22:47:38	Tornado - Dallas/Fort Worth, TX WFO Region, US	32.44° N / 96.01° W
		29-Apr-2017 22:13:31	Tornado - Shreveport, LA WFO Region, US	32.77° N / 95.12° W
		29-Apr-2017 21:49:33	Tornado - Dallas/Fort Worth, TX WFO Region, US	32.51° N / 95.85° W

Source: PDC

Lack of Resilience Index:

Lack of Resilience represents the combination of susceptibility to impact and the relative inability to absorb, respond to, and recover from negative impacts that do occur over the short term. **United States** ranks **149** out of **165** on the Lack of Resilience index with a score of 0.22.



United States ranks **149** out of **165** on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Environmental Stress and Economic Constraints.

Source: PDC

Regional Overview

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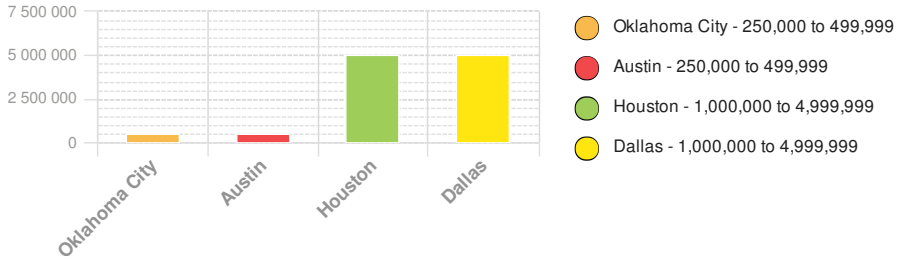
Population Data:

2011

Total: 20, 396, 382
Max Density: 37, 392(ppl/km^2)

Populated Areas:



Source: iSciences

Risk & Vulnerability

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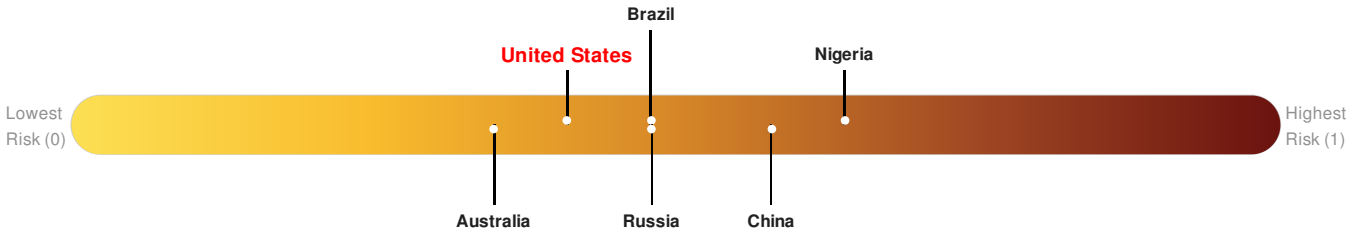
Multi Hazard Risk Index:

United States ranks **121** out of **165** on the Multi-Hazard Risk Index with a score of 0.41. United States is estimated to have relatively high overall exposure, low vulnerability, and very high coping capacity.



Source: PDC

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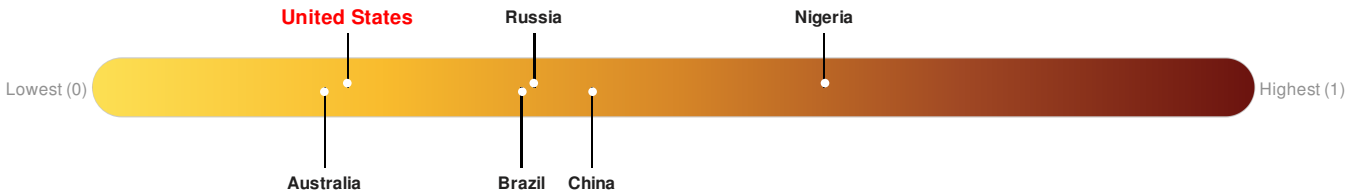

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Source: PDC

Historical Hazards

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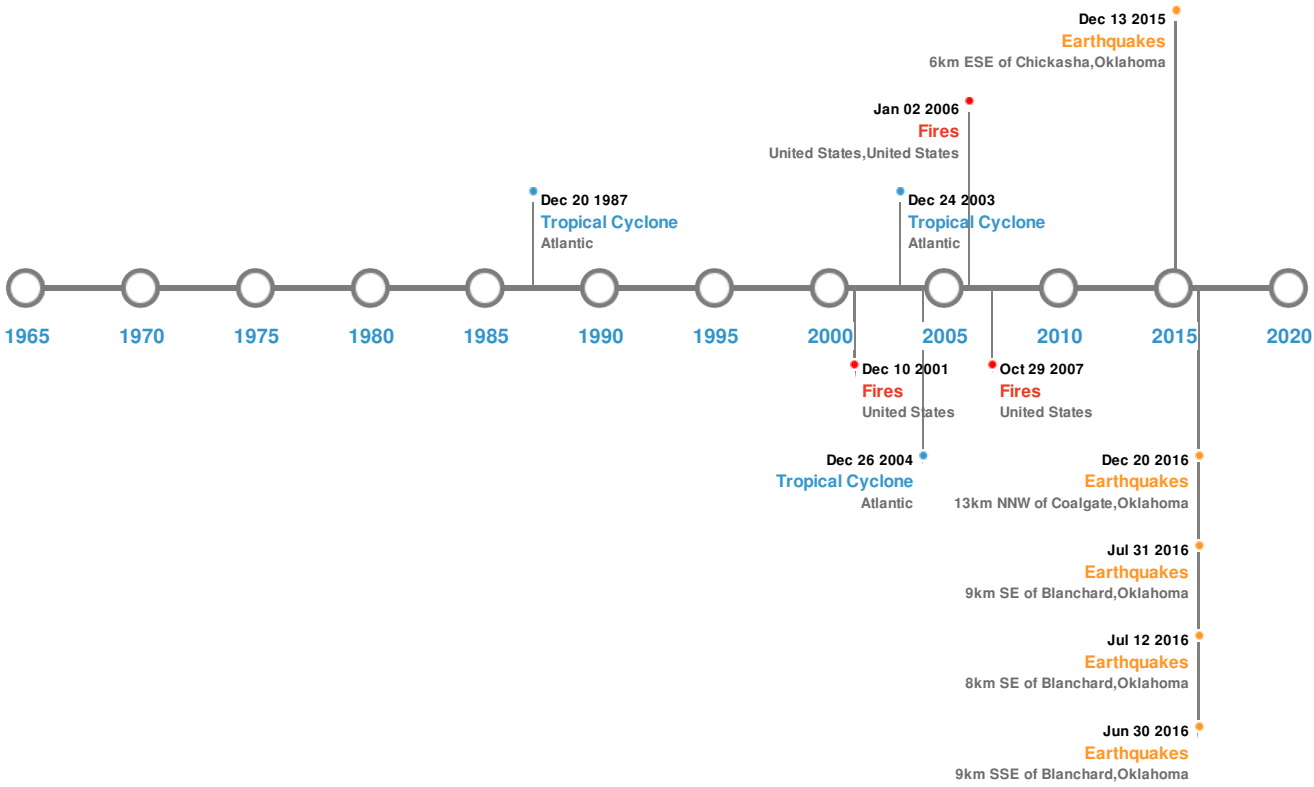
Historical Hazards:



Earthquakes:

5 Largest Earthquakes (Resulting in significant damage or deaths)

Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	08-Jul-2016 19:06:18	3.40	5.875	9km SSE of Blanchard, Oklahoma	35.06° N / 97.61° W
	20-Dec-2016 09:32:20	3.30	7.95	13km NNW of Coalgate, Oklahoma	34.66° N / 96.26° W
	13-Sep-2016 12:16:25	3.10	4.3	6km ESE of Chickasha, Oklahoma	35.02° N / 97.88° W
	31-Jul-2016 17:26:31	3.10	8.52	9km SE of Blanchard, Oklahoma	35.09° N / 97.57° W
	12-Jul-2016 02:08:20	3.10	3.31	8km SE of Blanchard, Oklahoma	35.09° N / 97.59° 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
	IVAN	03-Sep-2004 00:00:00 - 24-Sep-2004 06:00:00	167	910	Atlantic	23.19° N / 60.9° W
	UNNAMED	31-Jul-1947 12:00:00 - 22-Oct-1947 06:00:00	161	No Data	Atlantic	26.08° N / 59.8° 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.