



Pacific Disaster Center

Area Brief: General Executive Summary

HONOLULU
20:15:24
21 Oct 2017

MATAMOROS
01:15:24
22 Oct 2017

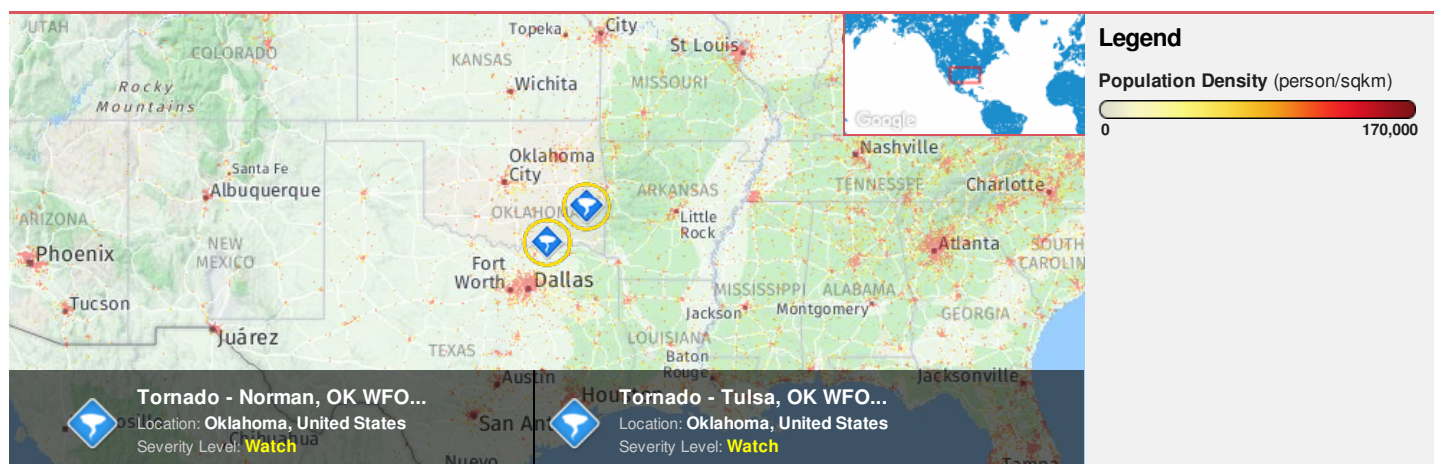
WASH.D.C.
02:15:24
22 Oct 2017

ZULU
06:15:24
22 Oct 2017

NAIROBI
09:15:24
22 Oct 2017

BANGKOK
13:15:24
22 Oct 2017

Region Selected » Lower Left Latitude/Longitude: 30.9623 N° , -99.26 E°
Upper Right Latitude/Longitude: 36.9623 N° , -93.26 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:

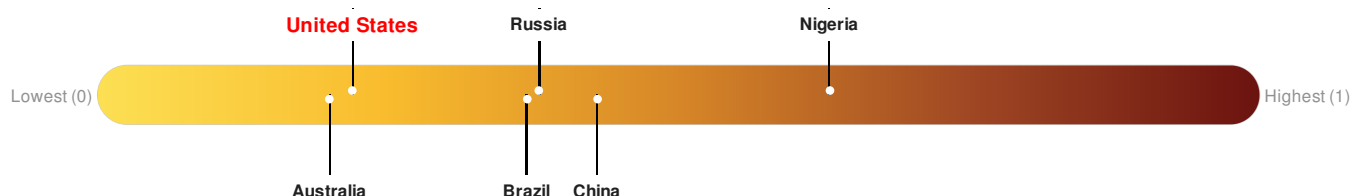
Active Tornado

Event	Severity	Date (UTC)	Name	Lat/Long
		22-Oct-2017 00:27:26	Tornado - Tulsa, OK WFO Region, US	34.87° N / 95.06° W
		22-Oct-2017 00:27:25	Tornado - Norman, OK WFO Region, US	33.96° N / 96.26° 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

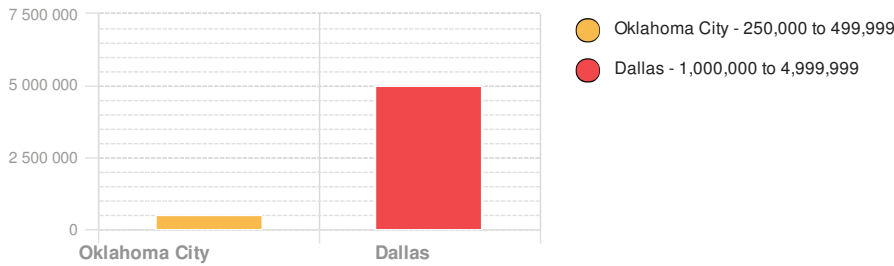
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Population Data:

2011

Total: 13,862,336
Max Density: 24,854(ppl/km²)

Populated Areas:



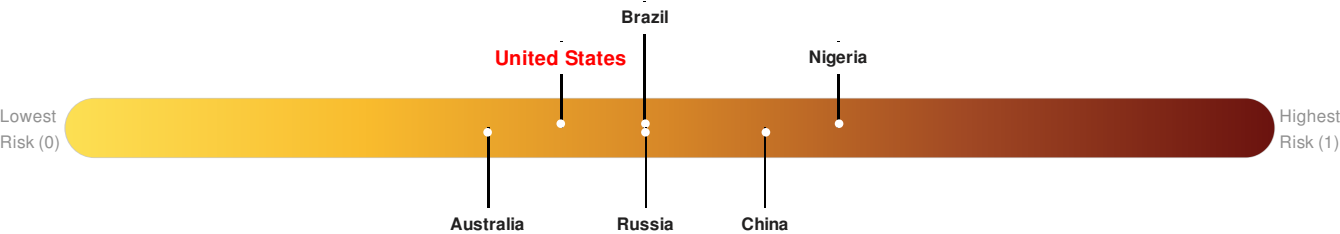
Source: [iSciences](#)

Risk & Vulnerability

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Multi Hazard Risk Index:

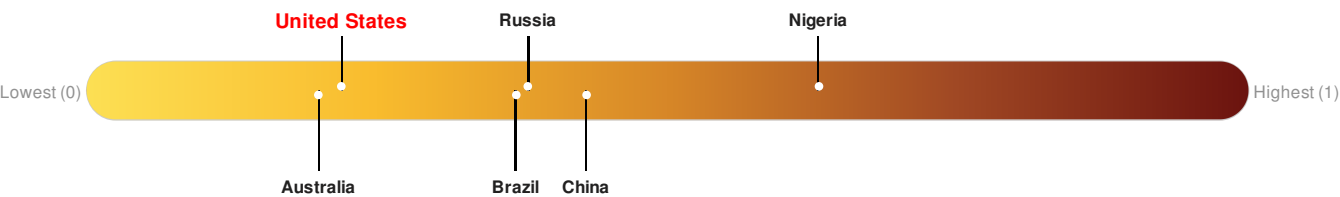
United States ranks **121** out of **165** on the Multi-Hazard Risk Index with a score of 0.41. United States is estimated to have relatively high overall exposure, low vulnerability, and very high coping capacity.



Source: [PDC](#)

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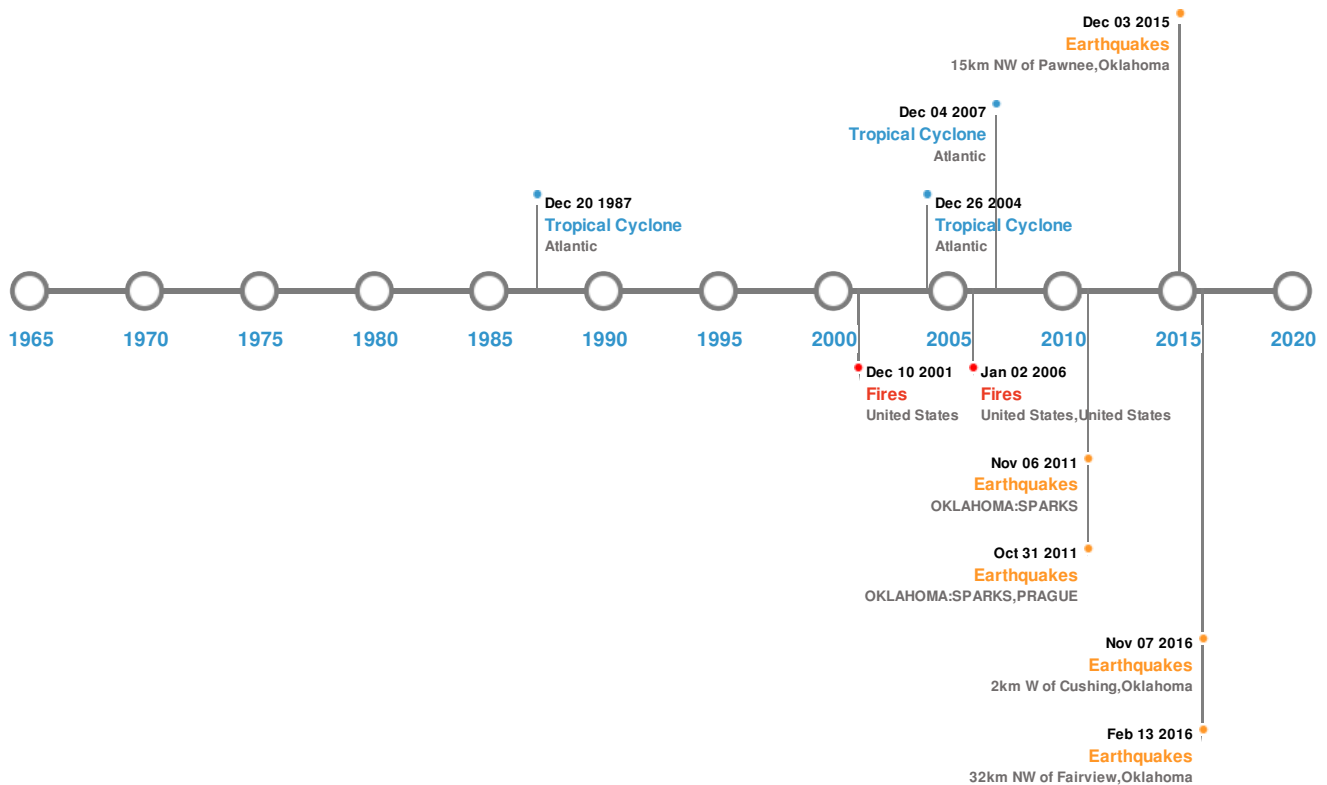
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Source: [PDC](#)

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
	03-Sep-2016 12:02:44	5.80	5.4	15km NW of Pawnee, Oklahoma	36.43° N / 96.93° W
	06-Nov-2011 03:53:10	5.70	5	OKLAHOMA: SPARKS	35.53° N / 96.76° W
	13-Feb-2016 17:07:06	5.10	8.27	32km NW of Fairview, Oklahoma	36.48° N / 98.73° W
	07-Nov-2016 01:44:24	5.00	5	2km W of Cushing, Oklahoma	35.98° N / 96.8° W
	08-Nov-2011 02:46:57	5.00	5	OKLAHOMA: SPARKS, PRAGUE	35.53° N / 96.79° 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

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
	GUSTAV	25-Aug-2008 18:00:00 - 04-Sep-2008 09:00:00	150	941	Atlantic	25.07° N / 82.2° 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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