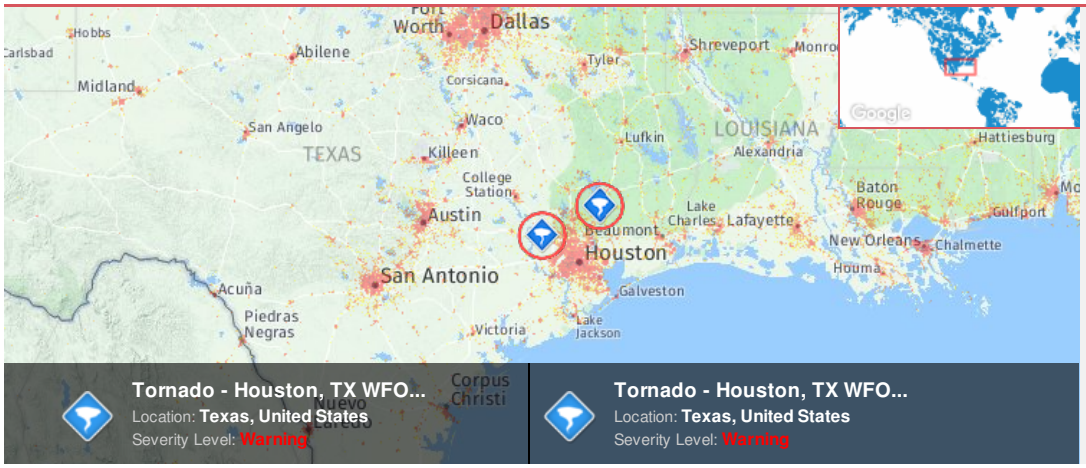
Pacific Disaster Center *Area Brief: General Executive Summary*	HONOLULU	MATAMOROS	WASH.D.C.	ZULU	NAIROBI	BANGKOK
	11:01:10 15 Jul 2017	16:01:10 15 Jul 2017	17:01:10 15 Jul 2017	21:01:10 15 Jul 2017	00:01:10 16 Jul 2017	04:01:10 16 Jul 2017

Region Selected » Lower Left Latitude/Longitude: 27.1104 N˚ , -98.9434 E˚
Upper Right Latitude/Longitude: 33.1104 N˚ , -92.9434 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:

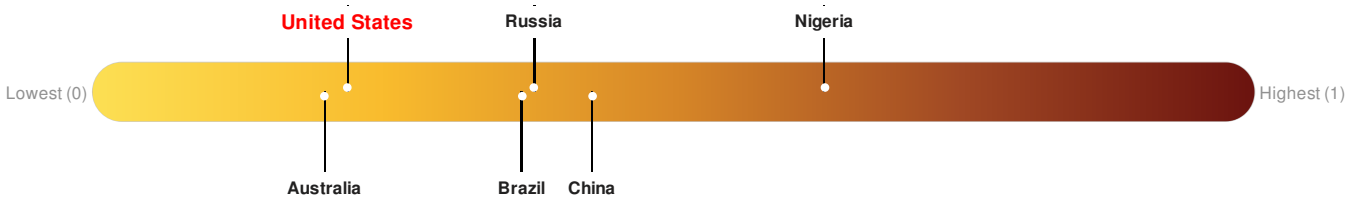
Active Tornado

Event	Severity	Date (UTC)	Name	Lat/Long
		15-Jul-2017 20:59:16	Tornado - Houston, TX WFO Region, US	30.11° N / 95.94° W
		15-Jul-2017 20:57:16	Tornado - Houston, TX WFO Region, US	30.5° N / 95.06° 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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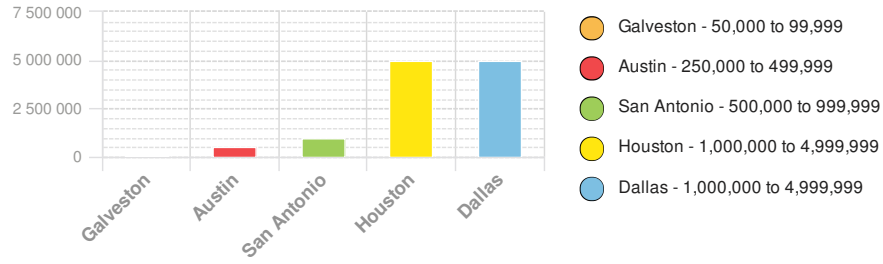
Population Data:

2011

Total: 19, 485, 050
Max Density: 37, 392(ppl/km^2)

Populated Areas:



Source: iSciences

Risk & Vulnerability

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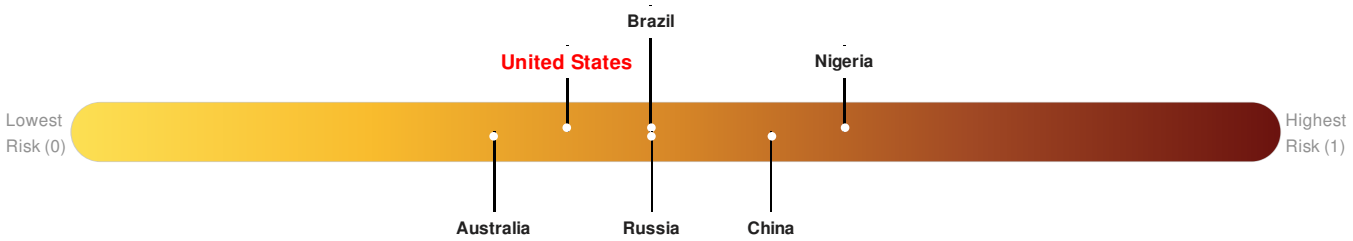
Multi Hazard Risk Index:

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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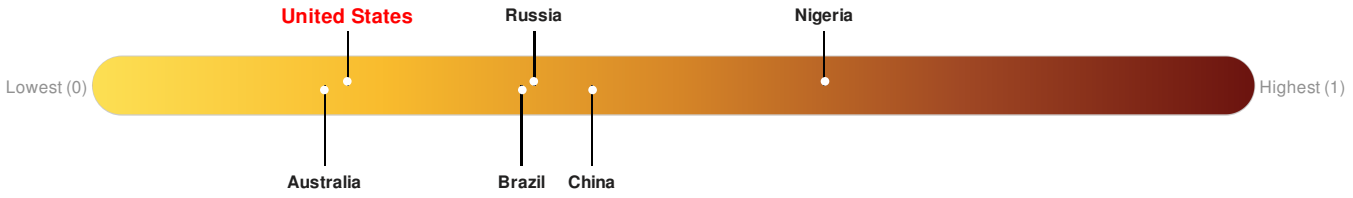

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Source: PDC

Historical Hazards

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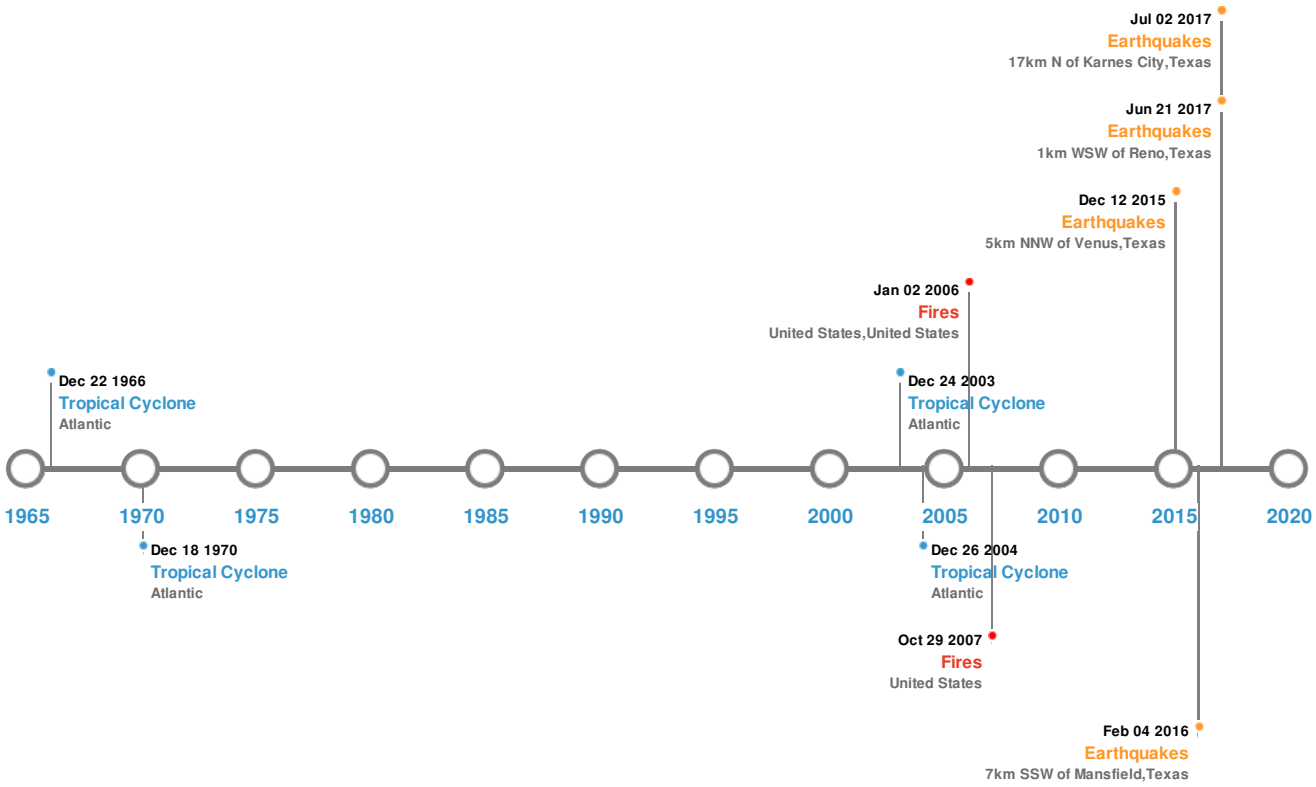
Historical Hazards:



Earthquakes:

5 Largest Earthquakes (Resulting in significant damage or deaths)

Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	02-Jul-2017 09:00:46	3.00	5.41	17km N of Karnes City, Texas	29.04° N / 97.89° W
	21-Jun-2017 22:52:05	2.80	3.99	1km WSW of Reno, Texas	32.94° N / 97.59° W
	04-Feb-2016 15:46:56	2.70	9.56	7km SSW of Mansfield, Texas	32.5° N / 97.16° W
	12-Sep-2016 14:03:51	2.60	5	5km NNW of Venus, Texas	32.48° N / 97.12° W

Source: Earthquakes

Tsunami Runups:

5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	02-May-1922 00:00:00	USA	0.64	-	GALVESTON, TX	29.3° N / 94.78° W
	28-Mar-1964 03:50:00	USA	-	-	FREEPORT, TX	28.95° N / 95.35° W

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	24-Oct-1918 00:00:00	USA	-	-	GALVESTON, TX	29.3° N / 94.78° W

Source: Tsunamis

Wildfires:

5 Largest Wildfires

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
	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
	BEULAH	05-Sep-1967 18:00:00 - 22-Sep-1967 18:00:00	161	No Data	Atlantic	20.17° N / 78.65° W
	EDITH	06-Sep-1971 00:00:00 - 18-Sep-1971 06:00:00	161	No Data	Atlantic	22.23° N / 77.9° 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.