Region Selected » Lower Left Latitude/Longitude: 28.5267 N˚ , -97.5857 E˚
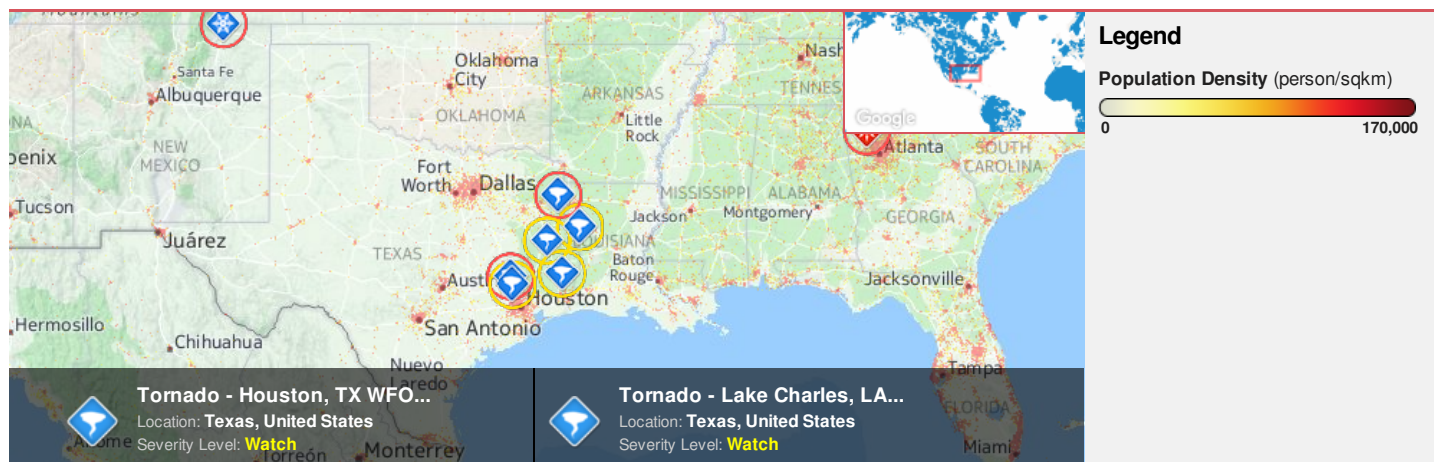Upper Right Latitude/Longitude: 34.526700000000005 N˚ , -91.5857 E˚

Legend

Population Density (person/sqkm)

0   170,000

Tornado - Houston, TX WFO...
Location: **Texas, United States**
Severity Level: **Watch**

Tornado - Lake Charles, LA...
Location: **Texas, United States**
Severity Level: **Watch**

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
	!	25-Mar-2017 02:26:30	Tornado - Shreveport, LA WFO Region, US	31.88° N / 93.58° W
	!	25-Mar-2017 01:39:46	Tornado - Shreveport, LA WFO Region, US	32.7° N / 94.24° W
	!	25-Mar-2017 00:51:36	Tornado - Houston, TX WFO Region, US	30.59° N / 95.71° W
	!	25-Mar-2017 00:19:38	Tornado - Shreveport, LA WFO Region, US	31.53° N / 94.59° W
	!	25-Mar-2017 00:11:58	Tornado - Lake Charles, LA WFO Region, US	30.66° N / 94.13° W
	!	25-Mar-2017 00:10:50	Tornado - Houston, TX WFO Region, US	30.37° N / 95.65° 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   **Russia**   **Nigeria**

Australia   Brazil China

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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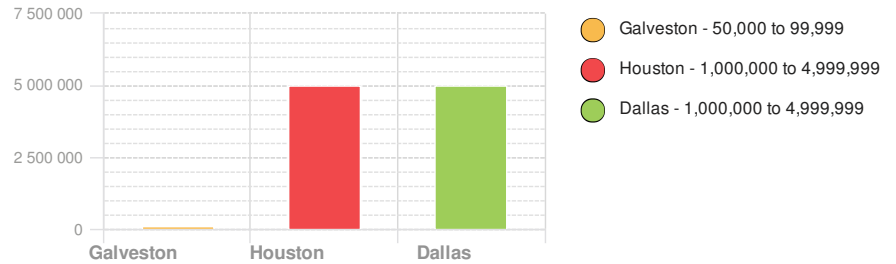## Population Data:

2011

Total: **17, 721, 790**
Max Density: **37, 392** (ppl/km^2)

Populated Areas:

- Galveston - 50,000 to 99,999
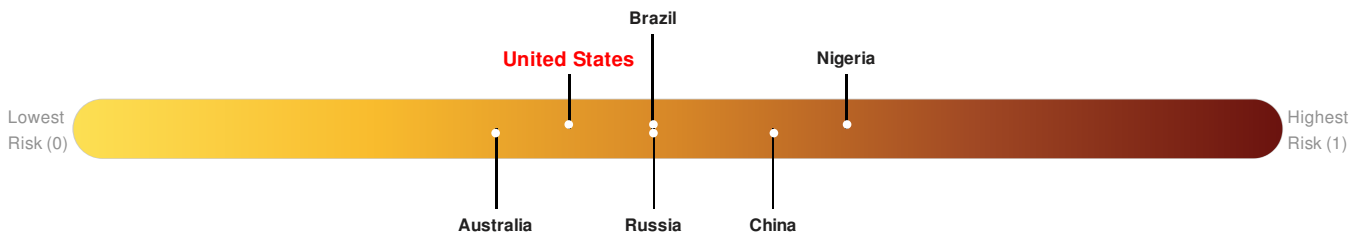- Houston - 1,000,000 to 4,999,999
- Dallas - 1,000,000 to 4,999,999

Source: iSciences

Risk & Vulnerability

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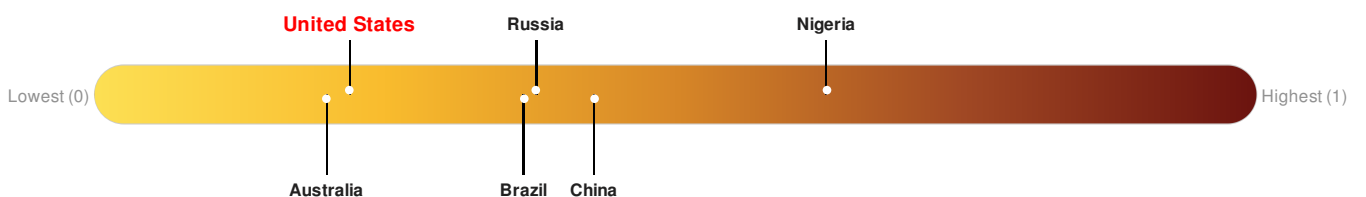
Multi Hazard Risk Index:

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

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.
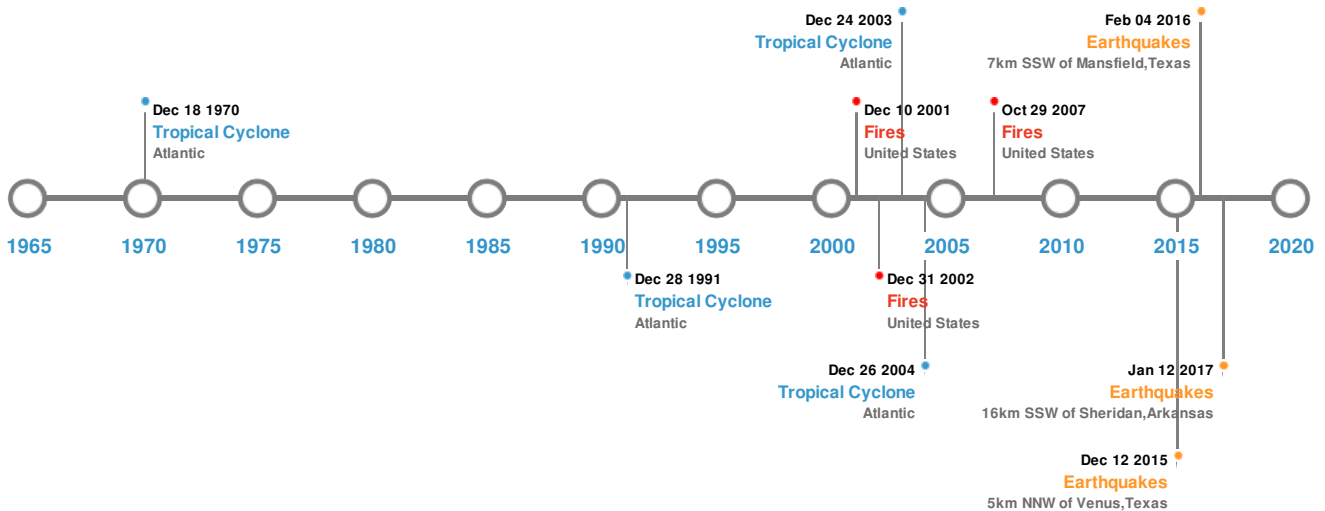

United States ranks **149** out of **165** on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Environmental Stress and Economic Constraints.

Source: PDC

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Historical Hazards:

Dec 24 2003 Tropical Cyclone Atlantic

Feb 04 2016 Earthquakes 7km SSW of Mansfield,Texas

Dec 18 1970 Tropical Cyclone Atlantic

Dec 10 2001 Fires United States

Oct 29 2007 Fires United States

Dec 28 1991 Tropical Cyclone Atlantic

Dec 31 2002 Fires United States

Dec 26 2004 Tropical Cyclone Atlantic

Jan 12 2017 Earthquakes 16km SSW of Sheridan,Arkansas

Dec 12 2015 Earthquakes 5km NNW of Venus,Texas

1965 1970 1975 1980 1985 1990 1995 2000 2005 2010 2015 2020

Earthquakes:

	5 Largest Earthquakes (Resulting in significant damage or deaths)				
Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	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
	12-Jan-2017 06:42:58	2.57	10.15	16km SSW of Sheridan, Arkansas	34.18° N / 92.49° 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
	24-Oct-1918 00:00:00	USA	-	-	GALVESTON, TX	29.3° N / 94.78° W

Source: Tsunamis

Wildfires:

Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	04-Mar-2002 00:00:00 - 08-Jan-2003 00:00:00	11.50	United States	29.63° N / 92.63° W
	08-Jul-2002 00:00:00 - 10-Sep-2002 00:00:00	11.20	United States	34.18° N / 93.32° 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
	ANDREW	17-Aug-1992 00:00:00 - 28-Aug-1992 06:00:00	173	922	Atlantic	22.63° N / 63.6° W
	IVAN	03-Sep-2004 00:00:00 - 24-Sep-2004 06:00:00	167	910	Atlantic	23.19° N / 60.9° 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