HONOLULU 17:36:54 24 Mar 2017 MATAMOROS 22:36:54 24 Mar 2017 WASH.D.C. 23:36:54 24 Mar 2017 ZULU 03:36:54 25 Mar 2017 NAIROBI 06:36:54 25 Mar 2017 BANGKOK 10:36:54 25 Mar 2017

Region Selected » Lower Left Latitude/Longitude: 27.6631 N°, -97.1299 E° Upper Right Latitude/Longitude: 33.6631 N°, -91.1299 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			
	1	25-Mar-2017 03:32:48	Tornado - Lake Charles, LA WFO Region, US	30.66° N / 94.13° W			
	0	25-Mar-2017 03:11:52	Tornado - Shreveport, LA WFO Region, US	32.03° N/93.76° W			
	1	25-Mar-2017 02:26:30	Tornado - Shreveport, LA WFO Region, US	31.88° N / 93.58° W			
	1	25-Mar-2017 00:19:38	Tornado - Shreveport, LA WFO Region, US	31.53° N / 94.59° W			
	1	25-Mar-2017 00:11:58	Tornado - Lake Charles, LA WFO Region, US	30.66° N / 94.13° W			
	1	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	



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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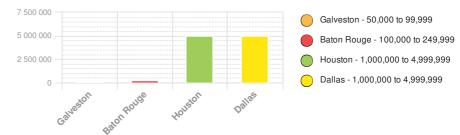
Population Data:

2011

Total: 15, 427, 520

Max Density: 37, 392(ppl/km²)

Populated Areas:



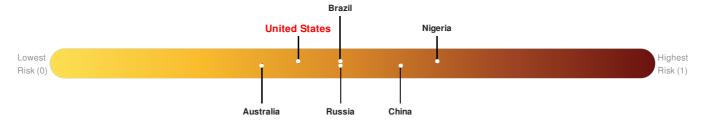
Source: iSciences

Risk & Vulnerability

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Multi Hazard Risk Index:

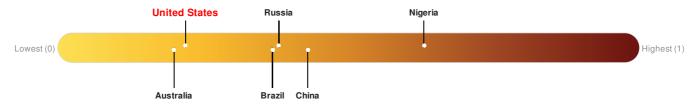
United States ranks 121 out of 165 on the Multi-Hazard Risk Index with a score of 0.41. United States is estimated to have relatively high overall exposure, low vulnerability, and very high coping capacity.



Source: PDC

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.



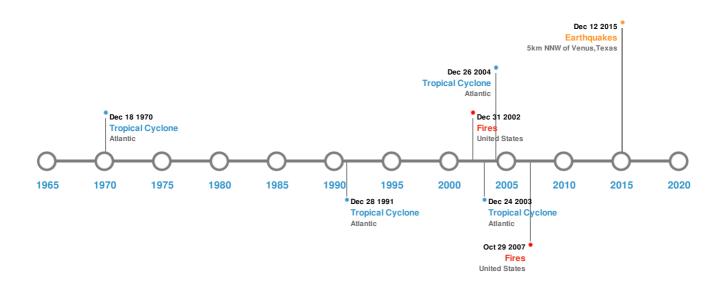
United States ranks 149 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Environmental Stress and Economic Constraints.

Source: PDC

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		
*	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	
\$	24-Oct-1918 00:00:00	USA	-	-	GALVESTON, TX	29.3° N / 94.78° W	

Source: <u>Tsunamis</u>

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
	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

Disclosures

* As defined by the source (<u>Dartmouth Flood Observatory</u>, 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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