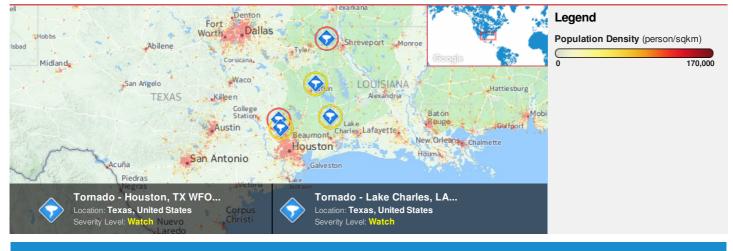
<u> </u>	Pacific Disaster Center	HONOLULU	MATAMOROS	WASH.D.C.	ZULU	NAIROBI	BANGKOK
	Area Brief: General	16:14:43	21:14:43	22:14:43	02:14:43	05:14:43	09:14:43
	Executive Summary	24 Mar 2017	24 Mar 2017	24 Mar 2017	25 Mar 2017	25 Mar 2017	25 Mar 2017

Region Selected » Lower Left Latitude/Longitude: 27.5854 N°, -98.7096 E° Upper Right Latitude/Longitude: 33.5854 N°, -92.7096 E°



Situational Awareness

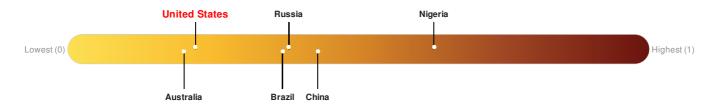
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

Current Hazards:

Active Tornado						
Event	Severity	Date (UTC)	Name	Lat/Long		
	0	25-Mar-2017 01:39:46	Tornado - Shreveport, LA WFO Region, US	32.7° N/94.24° W		
	0	25-Mar-2017 00:51:36	Tornado - Houston, TX WFO Region, US	30.59° N / 95.71° 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: <u>PDC</u>						

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.



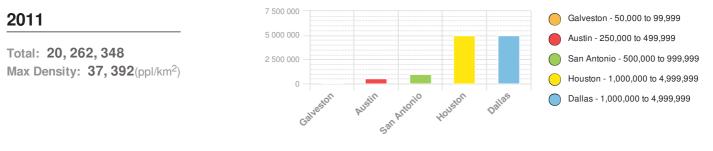
United States ranks 149 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Environmental Stress and Economic Constraints. *Source: PDC*

Regional Overview

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Population Data:

Populated Areas:



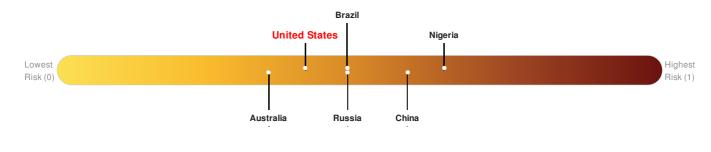
Source: <u>iSciences</u>

Risk & Vulnerability

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Multi Hazard Risk Index:

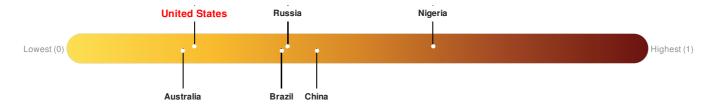
United States ranks 121 out of 165 on the Multi-Hazard Risk Index with a score of 0.41. United States is estimated to have relatively high overall exposure, low vulnerability, and very high coping capacity.



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.

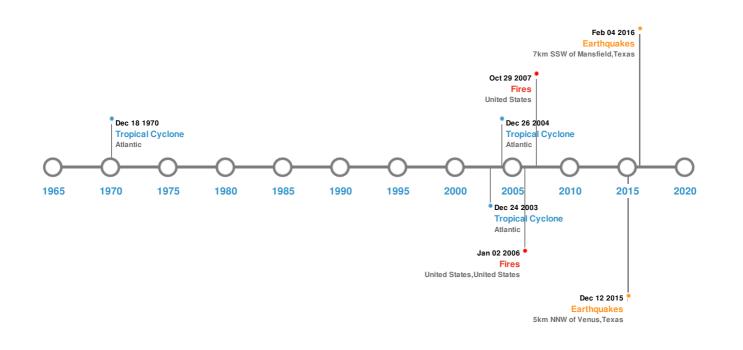


United States ranks 149 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Environmental Stress and Economic Constraints.

Source: PDC

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.

Historical Hazards:



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			

Source: Earthquakes

Tsunami Runups:

5 Large	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:

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	<u>6</u>						

Tropical Cyclones:

5 Large	5 Largest Tropical Cyclones						
Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long	
٢	RITA	18-Sep-2005 06:00:00 - 26-Sep-2005 06:00:00	178	897	Atlantic	29.91° N / 82° W	
٢	CARLA	03-Sep-1961 18:00:00 - 16-Sep-1961 00:00:00	173	No Data	Atlantic	35.84° N / 81.2° W	
٢	IVAN	03-Sep-2004 00:00:00 - 24-Sep-2004 06:00:00	167	910	Atlantic	23.19° N / 60.9° W	
٢	UNNAMED	31-Jul-1947 12:00:00 - 22-Oct-1947 06:00:00	161	No Data	Atlantic	26.08° N / 59.8° W	
٩	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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