

HONOLULU 06:30:36 21 Feb 2018 MATAMOROS 10:30:36 21 Feb 2018 WASH.D.C. 11:30:36 21 Feb 2018 ZULU 16:30:36 21 Feb 2018 NAIROBI 19:30:36 21 Feb 2018 BANGKOK 23:30:36 21 Feb 2018

Region Selected » Lower Left Latitude/Longitude: 28.0919 N', -96.364 E' Upper Right Latitude/Longitude: 34.0918999999999 N', -90.364 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 <u>register here</u>. Validation of registration information may take 24-48 hours.

Current Hazards:

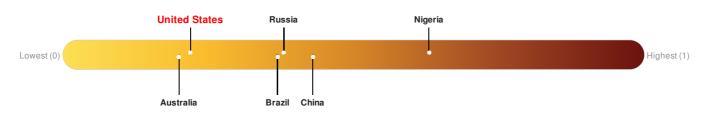
Active Tornado						
Event	Severity	Date (UTC)	Name	Lat/Long		
	!	21-Feb-2018 15:58:35	Tornado - Lake Charles, LA WFO Region, US	30.72° N / 92.87° W		
	1	21-Feb-2018 15:53:50	Tornado - Jackson, MS WFO Region, US	31.98° N / 91.59° W		
	!	21-Feb-2018 15:51:59	Tornado - Shreveport, LA WFO Region, US	31.93° N / 92.56° W		
	0	21-Feb-2018 14:35:30	Tornado - Lake Charles, LA WFO Region, US	31.09° N / 93.36° W		

Source: PDC

Lack of Resilience Index:

The Lack of Resilience Index assesses the susceptibility to impact and the short-term inability to absorb, respond to, and recover from disruptions to a country's normal function.

United States ranks 149 out of 165 countries assessed for Lack of Resilience. United States is less resilient than 10% of countries assessed. This indicates that United States has low susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.



Regional Overview

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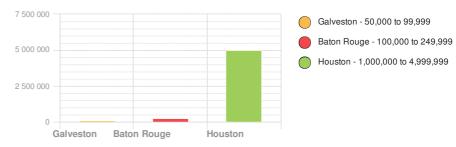
Population Data:

2011

Total: 12, 069, 179

Max Density: 37, 392(ppl/km²)

Populated Areas:



Source: iSciences

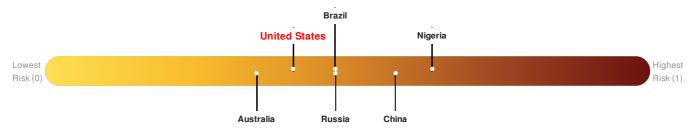
Risk & Vulnerability

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Multi Hazard Risk Index:

The Multi Hazard Risk index assesses the likelihood of losses or disruptions to a country's normal function due to the interaction between exposure to multiple hazards (tropical cyclone winds, earthquake, flood and tsunami), socioeconomic vulnerability, and coping capacity

Multi-Hazard Exposure United States ranks 121 out of 165 countries assessed for Multi Hazard Risk. United States has a Multi Hazard Risk higher than 27% of countries assessed. This indicates that United States has less likelihood of loss and/or disruption to normal function if exposed to a hazard.

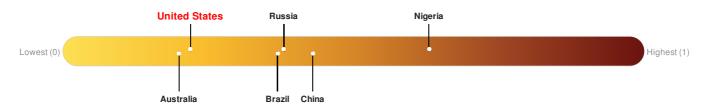


Source: PDC

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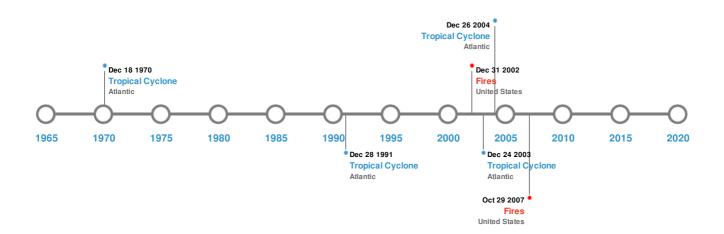


Source: PDC

Historical Hazards

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Historical Hazards:



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:

5 Largest 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		
\lambda	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
	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
	UNNAMED	31-Jul-1947 12:00:00 - 22-Oct-1947 06:00:00	161	No Data	Atlantic	26.08° N / 59.8° 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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