

HONOLULU 17:55:37 19 Aug 2018 WASH.D.C. 23:55:37 19 Aug 2018 INDIANA/VINCENNES 23:55:37 19 Aug 2018 ZULU NAI 03:55:37 06:5 20 Aug 2018 20 Au

NAIROBI 06:55:37 20 Aug 2018 BANGKOK 10:55:37 20 Aug 2018

Region Selected » Lower Left Latitude/Longitude: 32.9415 N°, -94.9746 E° Upper Right Latitude/Longitude: 38.9415 N°, -88.9746 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:

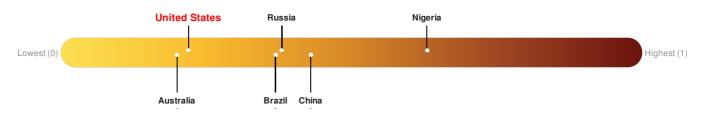
Active Tornado									
Event	Severity	Date (UTC)	Name	Lat/Long					
	0	20-Aug-2018 02:37:26	Tornado - Little Rock, AR WFO Region, US	35.34° N / 92.68° W					
	1	19-Aug-2018 21:15:58	Tornado - Springfield, MO WFO Region, US	37.23° N / 92.22° W					
	1	19-Aug-2018 21:11:25	Tornado - Little Rock, AR WFO Region, US	35.94° N / 91.97° 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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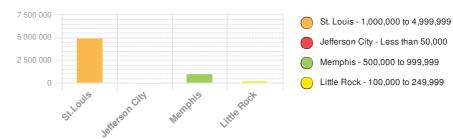
Population Data:

2011

Total: 10, 714, 932

Max Density: 16, 387(ppl/km²)

Populated Areas:



Source: iSciences

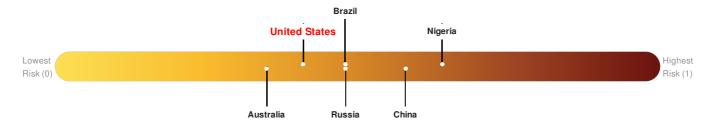
Risk & Vulnerability

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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.

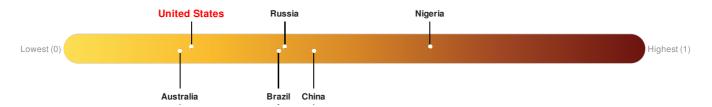


Source: PDC

Lack of Resilience Index:

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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			
*	07-Feb-1812 00:09:00	8.80	-	MISSOURI: NEW MADRID	36.5° N / 89.6° W			
*	16-Dec-1811 00:08:00	8.50		ARKANSAS: NORTHEAST (NEW MADRID EARTHQUAKES)	35.6° N / 90.4° W			
*	23-Jan-1812 00:15:00	8.40		MISSOURI: NEW MADRID	36.3° N / 89.6° W			
	16-Dec-1811 00:14:00	8.00	-	ARKANSAS: NORTHEAST (NEW MADRID EARTHQUAKES)	35.6° N / 90.4° W			
*	11-Jun-2017 12:40:25	4.00	12.59	15km NNE of Harrison, Arkansas	36.36° N / 93.06° W			

Source: Earthquakes

Wildfires:

5 Largest Wildfires								
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long				
	08-Jul-2002 00:00:00 - 10-Sep-2002 00:00:00	11.20	United States	34.18° N / 93.32° W				

Source: Wildfires

Tropical Cyclones:

5 Largest Tropical Cyclones Max Wind Speed Min Pressure Event Start/End Date(UTC) Location Lat/Long (mph) (mb) 15-Aug-1969 00:00:00 - 22-Aug-1969 30.72° N / 72.05° W CAMILLE 190 No Data Atlantic 09-Sep-1988 00:00:00 - 20-Sep-1988 GILBERT 184 888 Atlantic 27.24° N / 78.85° W 00:00:00 18-Sep-2005 06:00:00 - 26-Sep-2005 RITA 29.91° N / 82° W 178 897 Atlantic 06:00:00 03-Sep-1961 18:00:00 - 16-Sep-1961 CARLA No Data 173 Atlantic 35.84° N / 81.2° W 00:00:00 31-Jul-1947 12:00:00 - 22-Oct-1947 UNNAMED No Data 161 Atlantic 26.08° N / 59.8° W 06:00:00

Source: Tropical Cyclones

Disclosures

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^{*} 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.