Pacific Disaster Center *Area Brief: General Executive Summary*	HONOLULU 13:49:56 19 Mar 2018	WASH.D.C. 19:49:56 19 Mar 2018	INDIANA/VINCENNES 19:49:56 19 Mar 2018	ZULU 23:49:56 19 Mar 2018	NAIROBI 02:49:56 20 Mar 2018	BANGKOK 06:49:56 20 Mar 2018

Region Selected » Lower Left Latitude/Longitude: 31.0051 N˚ , -91.6692 E˚
Upper Right Latitude/Longitude: 37.0051 N˚ , -85.6692 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

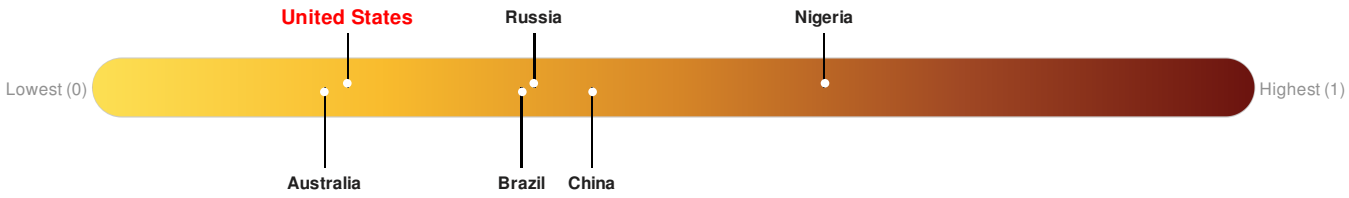
Event	Severity	Date (UTC)	Name	Lat/Long
		19-Mar-2018 23:07:38	Tornado - Huntsville, AL WFO Region, US	34.94° N / 87.02° W
		19-Mar-2018 22:01:46	Tornado - Huntsville, AL WFO Region, US	34.55° N / 87.81° W
		19-Mar-2018 20:48:53	Tornado - Nashville, TN WFO Region, US	36.08° N / 85.98° W
		19-Mar-2018 20:42:55	Tornado - Nashville, TN WFO Region, US	35.4° N / 86.47° W
		19-Mar-2018 20:38:26	Tornado - Memphis, TN WFO Region, US	34.01° N / 88.67° W
		19-Mar-2018 20:38:25	Tornado - Jackson, MS WFO Region, US	33.38° N / 88.65° W
		19-Mar-2018 20:38:22	Tornado - Birmingham, AL WFO Region, US	32.64° N / 87.29° W
		19-Mar-2018 20:33:40	Tornado - Huntsville, AL WFO Region, US	34.67° N / 86.77° 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.



Source: PDC

Regional Overview

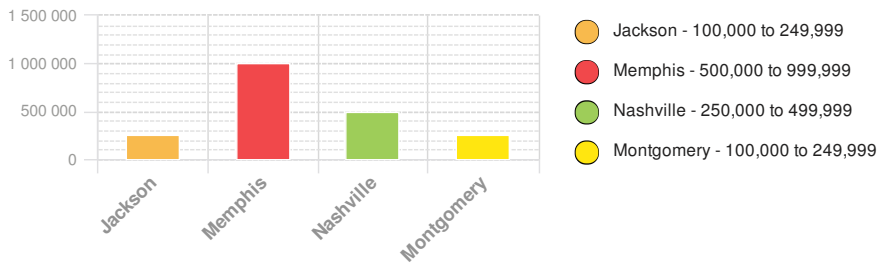
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

Population Data:

2011

Total: 11, 049, 103
Max Density: 19, 205(ppl/km^2)

Populated Areas:



Source: iSciences

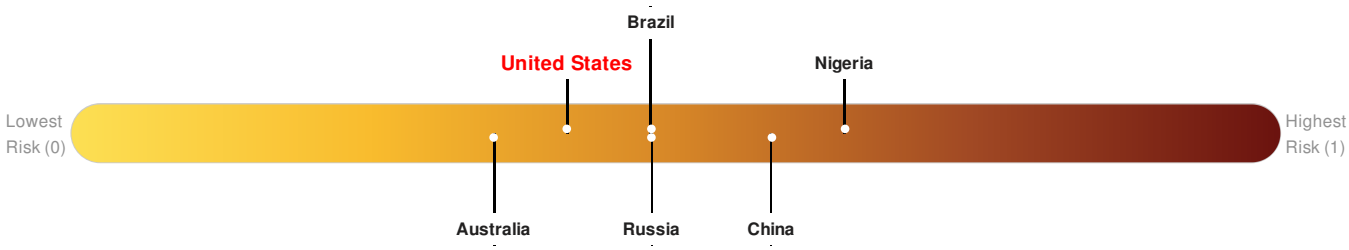
Risk & Vulnerability

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.

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.

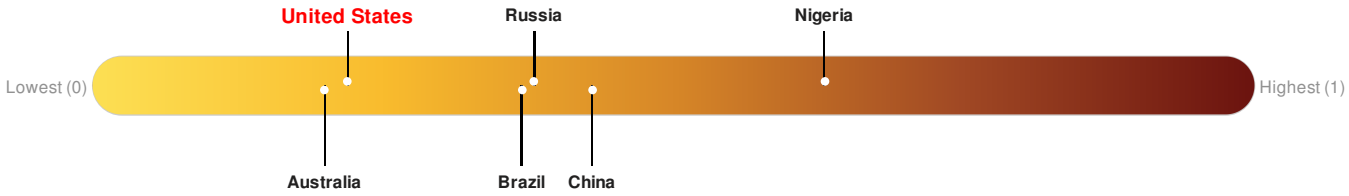


Source: PDC

Lack of Resilience Index:

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.

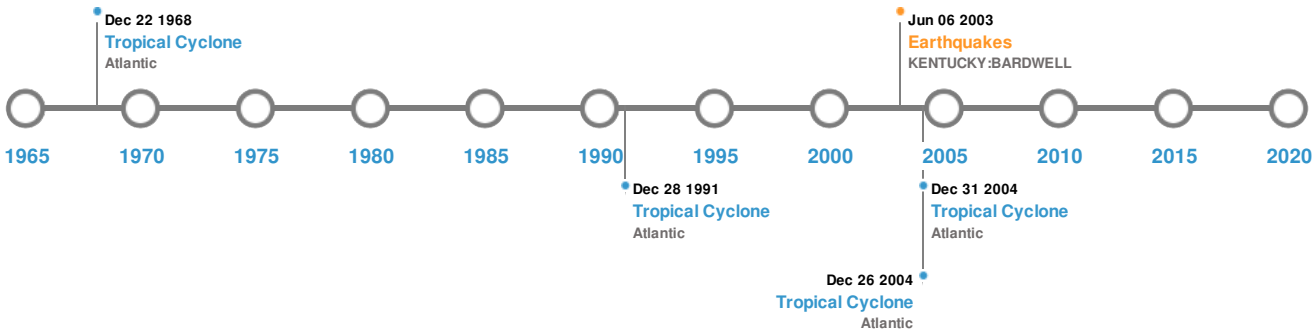


Source: PDC

Historical Hazards

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
	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
	06-Jun-2003 00:12:00	4.00	3	KENTUCKY: BARDWELL	36.87° N / 88.98° W

Source: Earthquakes

Tropical Cyclones:

5 Largest Tropical Cyclones

Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	CAMILLE	15-Aug-1969 00:00:00 - 22-Aug-1969 12:00:00	190	No Data	Atlantic	30.72° N / 72.05° W
		18-Sep-2005 06:00:00 - 26-Sep-2005				

Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	RITA	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
	KATRINA	24-Aug-2005 00:00:00 - 31-Aug-2005 06:00:00	173	902	Atlantic	31.11° N / 82.35° W
	CARLA	03-Sep-1961 18:00:00 - 16-Sep-1961 00:00:00	173	No Data	Atlantic	35.84° N / 81.2° W

Source: Tropical Cyclones

Disclosures

* As defined by the source (Dartmouth Flood Observatory, University of Colorado), Flood Magnitude = LOG(Duration x Severity x Affected Area). Severity classes are based on estimated recurrence intervals and other criteria.