Region Selected » Lower Left Latitude/Longitude: 38.6206 N°, -92.681 E° Upper Right Latitude/Longitude: 44.6206 N°, -86.681 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 Floods					
Event	Severity	Date (UTC)	Name	Lat/Long	
	0	18-Sep-2018 20:11:44	Floods - Wisconsin, Minnesota, and Iowa, United States	43.49° N / 91.23° W	

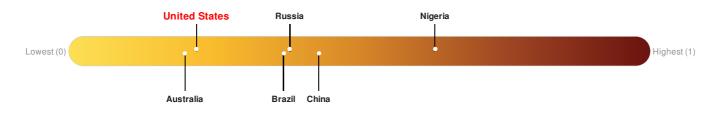
Active Tornado					
Event	Severity	Date (UTC)	Name	Lat/Long	
	0	25-Sep-2018 20:51:20	Tornado - Quad Cities, IA WFO Region, US	41.62° N / 89.68° W	
	0	25-Sep-2018 18:21:20	Tornado - Quad Cities, IA WFO Region, US	41.22° N / 91.35° W	

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 164 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 better able to respond to and recover from a disruption to normal function.



Regional Overview

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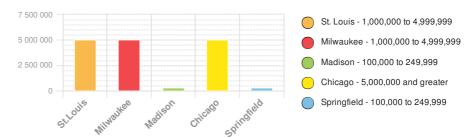
Population Data:

2011

Total: 21, 395, 074

Max Density: 114, 276(ppl/km²)

Populated Areas:



Source: iSciences

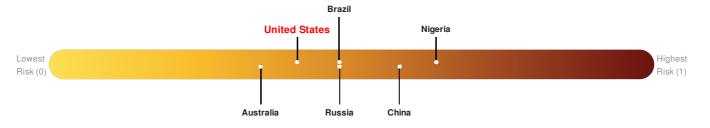
Risk & Vulnerability

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

United States ranks 73 out of 164 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 a medium likelihood of loss and/or disruption to normal function if exposed to a hazard.

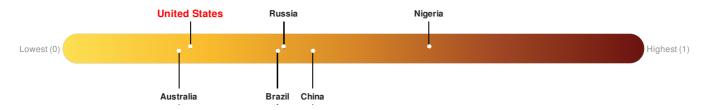


Source: PDC

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 164 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 better able to respond to and recover from a disruption to normal function.



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	
	01-Jul-2017 18:07:32	3.12	17.91	16km SW of Vandalia, Illinois	38.85° N / 89.23° W	

Source: Earthquakes

Tsunami Runups:

5 Largest Tsunami Runups						
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
\$	26-Jun-1954 00:00:00	USA	3	8	CHICAGO, IL	41.85° N / 87.65° W
♦	26-Jun-1954 00:00:00	USA	2.43	-	MICHIGAN CITY, IN	41.7° N / 86.88° W
♦	26-Jun-1954 00:00:00	USA	2.13	-	WILMETTE HARBOR, IL	42.07° N / 87.67° W
\$	26-Jun-1954 00:00:00	USA	-	-	WHITING, IN	41.67° N / 87.48° W
\$	26-Jun-1954 00:00:00	USA	-	-	WAUKEGAN, IL	42.35° N / 87.83° W

Source: <u>Tsunamis</u>

Tropical Cyclones:

5 Largest Tropical Cyclones Max Wind Speed Min Pressure Event Start/End Date(UTC) Location Lat/Long (mph) (mb) 09-Sep-1988 00:00:00 - 20-Sep-1988 GILBERT 27.24° N / 78.85° W 184 888 Atlantic 00:00:00 18-Sep-2005 06:00:00 - 26-Sep-2005 RITA 178 897 Atlantic 29.91° N / 82° W 06:00:00 03-Sep-1961 18:00:00 - 16-Sep-1961 CARLA No Data 35.84° N / 81.2° W 173 Atlantic 00:00:00 21-Aug-1949 12:00:00 - 05-Nov-1949 UNNAMED No Data 150 Atlantic 35.8° N/61.95° W 00:00:00 05-Jul-2005 00:00:00 - 18-Jul-2005 **DENNIS** 28.44° N / 75° W 150 930 Atlantic 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.