

HONOLULU 08:07:55 18 Jan 2017 CHICAGO 12:07:55 18 Jan 2017 WASH.D.C. 13:07:55 18 Jan 2017 ZULU 18:07:55 18 Jan 2017 NAIROBI 21:07:55 18 Jan 2017 BANGKOK 01:07:55 19 Jan 2017

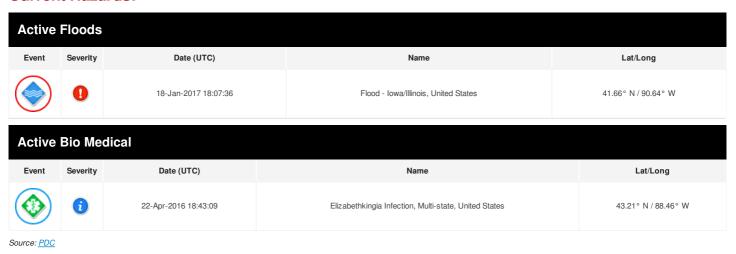
Region Selected » Lower Left Latitude/Longitude: 38.65587 N°, -93.64247 E° Upper Right Latitude/Longitude: 44.65587 N°, -87.64247 E°



Situational Awareness

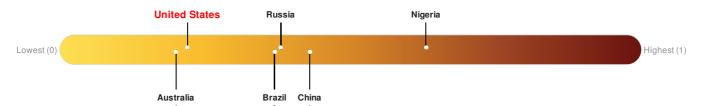
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

Current Hazards:



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

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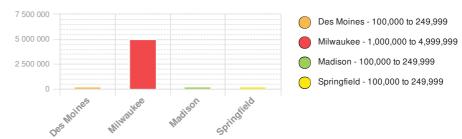
Population Data:

2011

Total: 19, 495, 210

Max Density: 20, 974(ppl/km²)

Populated Areas:



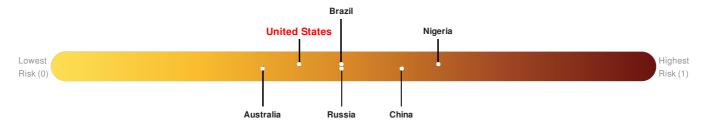
Source: iSciences

Risk & Vulnerability

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Multi Hazard Risk Index:

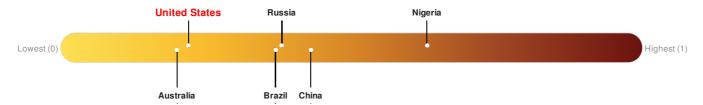
United States ranks 121 out of 165 on the Multi-Hazard Risk Index with a score of 0.41. United States is estimated to have relatively high overall exposure, low vulnerability, and very high coping capacity.



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

Historical Hazards

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Historical Hazards:



Tsunami Runups:

5 Largest Tsunami Runups								
Event	Date (UTC)	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	2.13	-	WILMETTE HARBOR, IL	42.07° N / 87.67° W		
\$	26-Jun-1954 00:00:00	USA	-	-	WAUKEGAN, IL	42.35° N / 87.83° W		
\$	31-Oct-1895 00:00:00	USA	-	-	GREEN BAY, WI	44.52° N / 88.02° W		

Source: <u>Tsunamis</u>

Tropical Cyclones:

5 Largest Tropical Cyclones						
Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	GILBERT	09-Sep-1988 00:00:00 - 20-Sep-1988 00:00:00	184	888	Atlantic	27.24° N / 78.85° W
	RITA	18-Sep-2005 06:00:00 - 26-Sep-2005 06:00:00	178	897	Atlantic	29.91° N / 82° W
	CARLA	03-Sep-1961 18:00:00 - 16-Sep-1961 00:00:00	173	No Data	Atlantic	35.84° N / 81.2° W
		00:00:00				

Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	UNNAMED	21-Aug-1949 12:00:00 - 05-Nov-1949 00:00:00	150	No Data	Atlantic	35.8° N / 61.95° W
	UNNAMED	22-May-1948 12:00:00 - 11-Nov-1948 06:00:00	132	No Data	Atlantic	36.94° N / 57.2° 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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