<u> </u>	Pacific Disaster Center	HONOLULU	WASH.D.C.	INDIANA/VINCENNE	S ZULU	NAIROBI	BANGKOK
	Area Brief: General	18:32:09	23:32:09	23:32:09	04:32:09	07:32:09	11:32:09
	Executive Summary	21 Jan 2018	21 Jan 2018	21 Jan 2018	22 Jan 2018	22 Jan 2018	22 Jan 2018

Region Selected » Lower Left Latitude/Longitude: 34.0805 N°, -95.7772 E° Upper Right Latitude/Longitude: 40.0805 N°, -89.7772 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.

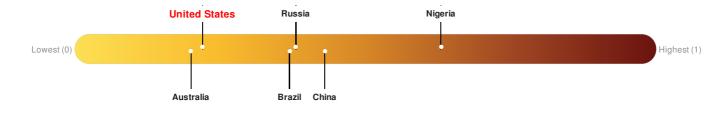
Current Hazards:

Active Drought						
Event	Severity	Date (UTC)	te (UTC) Name			
	0	06-Dec-2017 23:05:30	Drought - Arkansas, United States	34.41° N / 93.62° W		
Active Tornado						
Event	Severity	Date (UTC)	Name	Lat/Long		
	!	22-Jan-2018 04:01:27	Tornado - Little Rock, AR WFO Region, US	35.13° N / 93.57° W		
	0	22-Jan-2018 03:35:27	Tornado - Springfield, MO WFO Region, US	37.08° N / 92.78° W		
	!	21-Jan-2018 21:09:30	Tornado - Little Rock, AR WFO Region, US	35.13° N / 93.57° W		
	!	21-Jan-2018 21:07:27	Tornado - Tulsa, OK WFO Region, US	35.33° N / 94.6° W		
ource: <u>PDC</u>						

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.



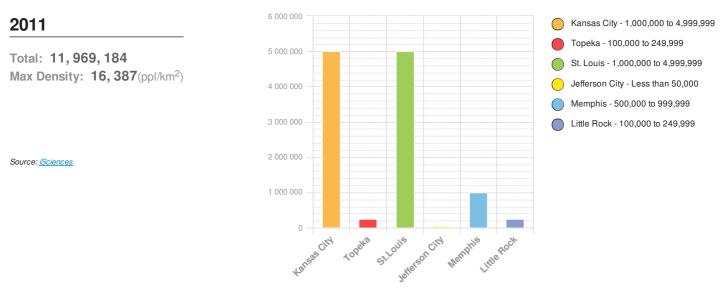
Source: PDC

Regional Overview

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Population Data:

Populated Areas:



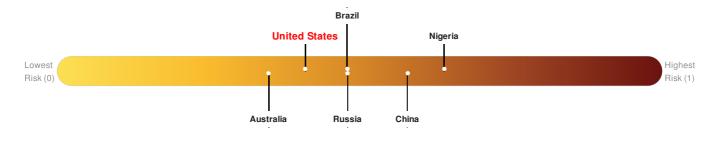
Risk & Vulnerability

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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.

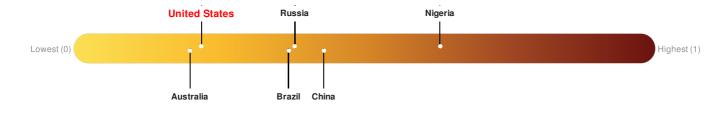


Source: PDC

Lack of Resilience Index:

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.

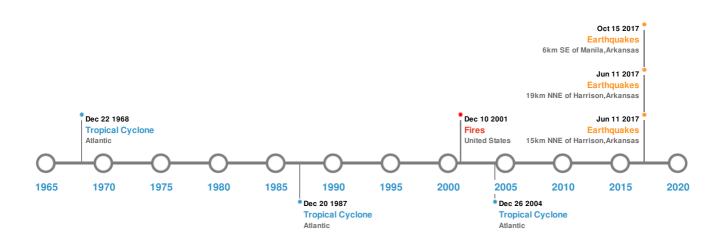
United States ranks 149 out of 165 countries assessed for Lack of Resilience. United States is less resilient than 10% of countries assessed. This indicates that United States has low susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.



Source: <u>PDC</u>

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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	
	16-Dec-1811 00:08:00	8.50		ARKANSAS: NORTHEAST (NEW MADRID EARTHQUAKES)	35.6° N/90.4° 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	
	15-Oct-2017 10:16:25	3.64	16.61	6km SE of Manila, Arkansas	35.83° N / 90.12° W	
	11-Jun-2017 12:40:25	3.60	5.87	19km NNE of Harrison, Arkansas	36.38° N / 92.99° 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			

Tropical Cyclones:

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