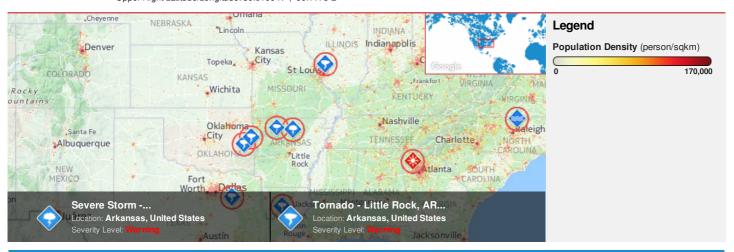


HONOLULU 11:52:24 29 Apr 2017 WASH.D.C. 17:52:24 29 Apr 2017 INDIANA/VINCENNES ZULU 17:52:24 21:52:24 29 Apr 2017 29 Apr 2017

NAIROBI 4 00:52:24 7 30 Apr 2017 BANGKOK 04:52:24 30 Apr 2017

Region Selected » Lower Left Latitude/Longitude: 33.0199 N°, -96.1173 E° Upper Right Latitude/Longitude: 39.0199 N°, -90.1173 E°



Situational Awareness

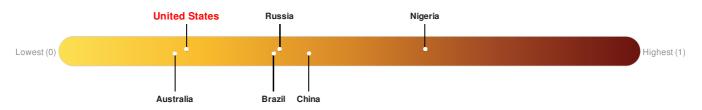
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

Current Hazards:

Active Tornado								
Event	Severity	Date (UTC)	Name	Lat/Long				
	0	29-Apr-2017 21:21:34	Tornado - Tulsa, OK WFO Region, US	35.54° N / 94.69° W				
	0	29-Apr-2017 21:21:33	Tornado - Little Rock, AR WFO Region, US	36.02° N/93.12° W				
Active Storm								
Event	Severity	Date (UTC)	Name	Lat/Long				
	0	26-Apr-2017 19:18:04	Severe Storm - Midwest/Mississippi Valley, United States	35.92° N / 92.14° W				
Source: <u>PDC</u>								

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.

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: 10, 208, 083

Max Density: 16, 387(ppl/km²)

Populated Areas:



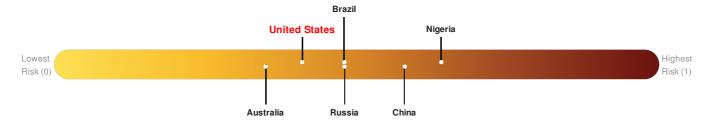
Source: iSciences

Risk & Vulnerability

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Multi Hazard Risk Index:

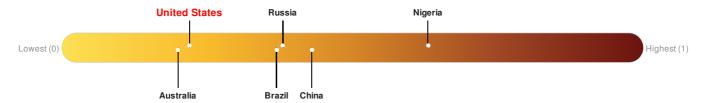
United States ranks 121 out of 165 on the Multi-Hazard Risk Index with a score of 0.41. United States is estimated to have relatively high overall exposure, low vulnerability, and very high coping capacity.



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.



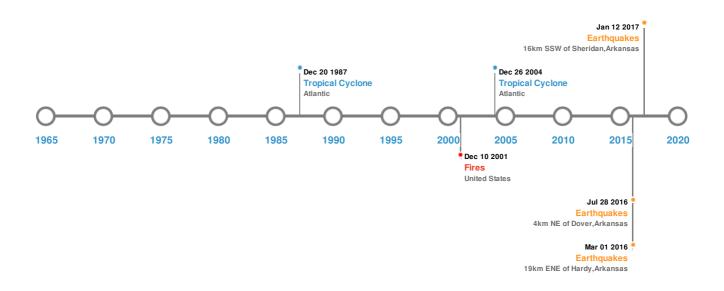
United States ranks 149 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Environmental Stress and Economic Constraints.

Source: PDC

Historical Hazards

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Historical Hazards:



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			
*	28-Jul-2016 00:19:39	2.76	2.25	4km NE of Dover, Arkansas	35.42° N / 93.08° W			
*	12-Jan-2017 06:42:58	2.57	10.15	16km SSW of Sheridan, Arkansas	34.18° N / 92.49° W			
*	01-Mar-2016 06:19:43	2.53	4.97	19km ENE of Hardy, Arkansas	36.38° N / 91.28° W			

Source: Earthquakes

Wildfires:

5 Largest Wildfires								
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long				
\lambda	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) 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 173 No Data 35.84° N / 81.2° W Atlantic 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 27-Aug-1965 06:00:00 - 13-Sep-1965 **BETSY** No Data 24.48° N / 71.25° W 155 Atlantic 00:00:00

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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