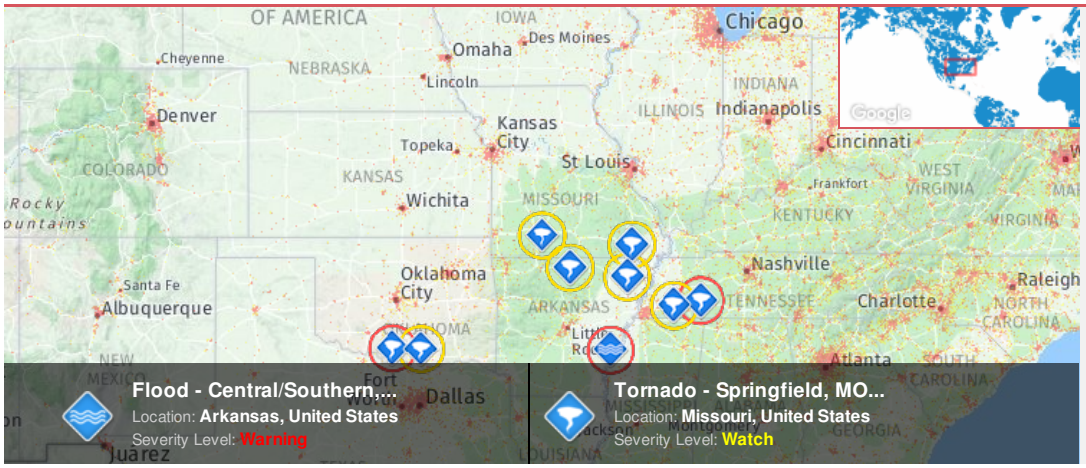
Pacific Disaster Center *Area Brief: General Executive Summary*	HONOLULU 19:35:56 27 May 2017	WASH.D.C. 01:35:56 28 May 2017	INDIANA/VINCENNES 01:35:56 28 May 2017	ZULU 05:35:56 28 May 2017	NAIROBI 08:35:56 28 May 2017	BANGKOK 12:35:56 28 May 2017

Region Selected » Lower Left Latitude/Longitude: 34.0411 N˚ , -96.0843 E˚
Upper Right Latitude/Longitude: 40.0411 N˚ , -90.0843 E˚



Legend

Population Density (person/sqkm)

0 — 170,000

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
		26-Apr-2017 19:18:04	Flood - Central/Southern, United States	34.19° N / 90.98° W

Active Tornado

Event	Severity	Date (UTC)	Name	Lat/Long
		28-May-2017 00:10:00	Tornado - Paducah, KY WFO Region, US	36.82° N / 90.34° W
		28-May-2017 00:03:31	Tornado - Little Rock, AR WFO Region, US	35.69° N / 92.66° W
		28-May-2017 00:03:30	Tornado - Memphis, TN WFO Region, US	36.03° N / 90.48° W
		27-May-2017 17:19:38	Tornado - Springfield, MO WFO Region, US	37.04° N / 93.08° W

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 | **Russia** | **Nigeria**



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

Regional Overview

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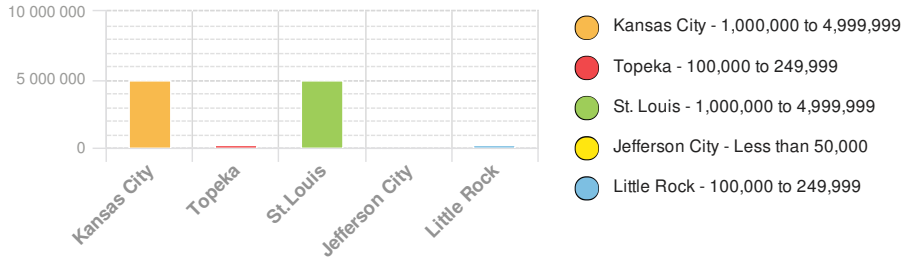
Population Data:

2011

Total: 11, 195, 578
Max Density: 16, 387(ppl/km^2)

Populated Areas:



Source: iSciences

Risk & Vulnerability

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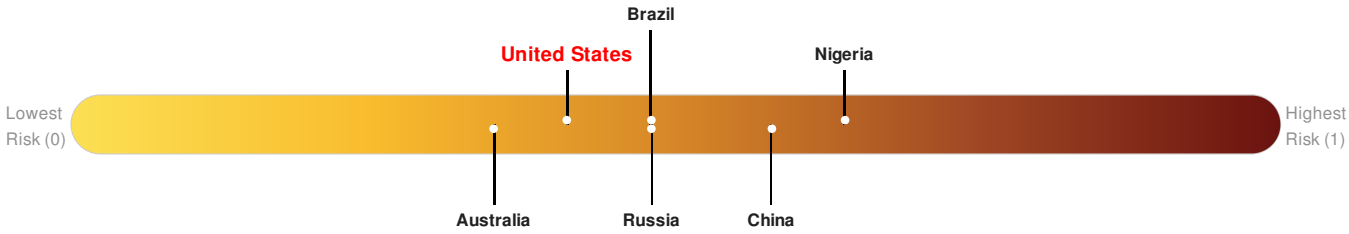
Multi Hazard Risk Index:

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

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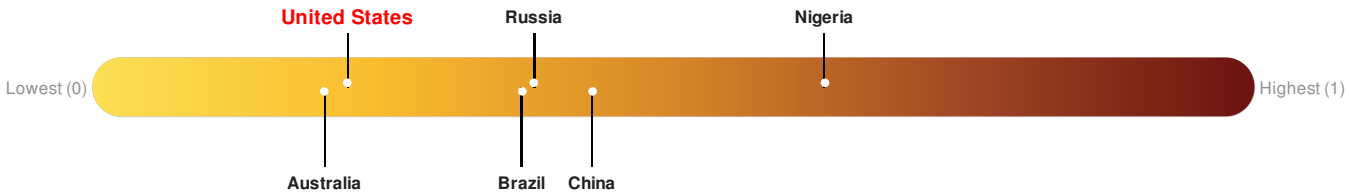

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Source: PDC

Historical Hazards

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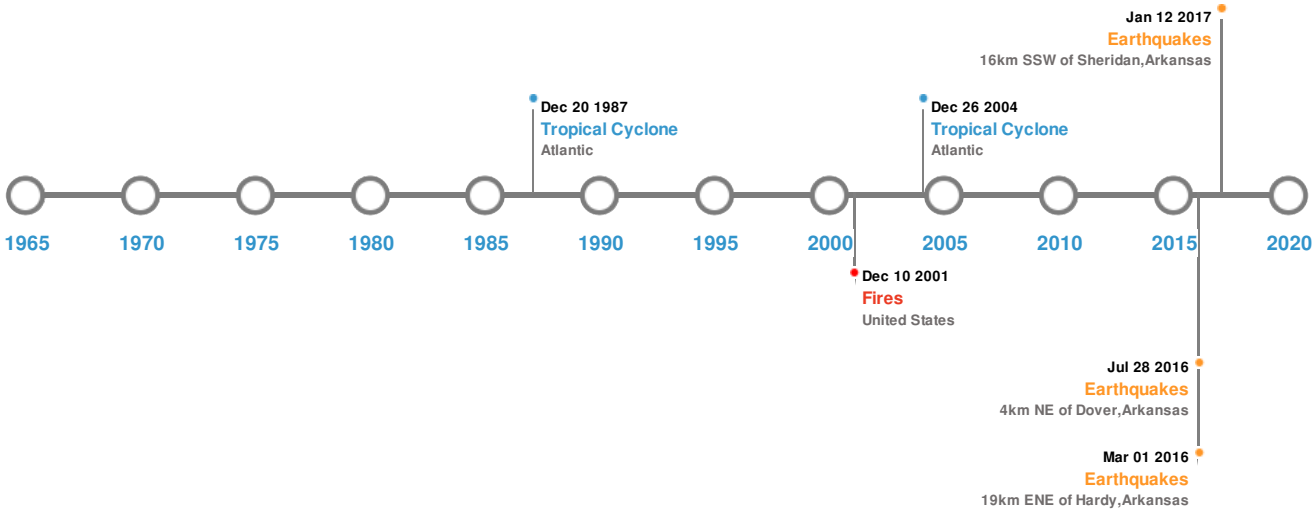
Historical Hazards:



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
	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

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
	UNNAMED	31-Jul-1947 12:00:00 - 22-Oct-1947 06:00:00	161	No Data	Atlantic	26.08° N / 59.8° W
	BETSY	27-Aug-1965 06:00:00 - 13-Sep-1965 00:00:00	155	No Data	Atlantic	24.48° N / 71.25° 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.

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