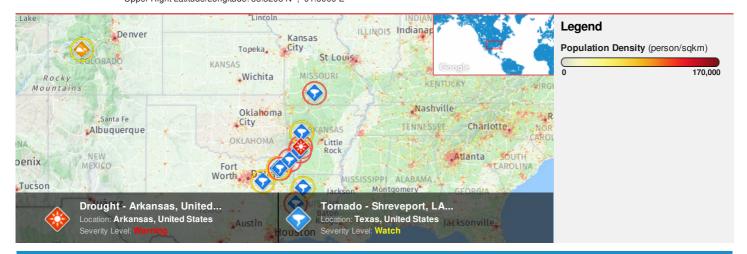
HONOLULU 19:00:47 21 Jan 2018 WASH.D.C. 00:00:47 22 Jan 2018 INDIANA/VINCENNES 00:00:47 22 Jan 2018 ZULU 05:00:47 22 Jan 2018 NAIROBI 08:00:47 22 Jan 2018 BANGKOK 12:00:47 22 Jan 2018

Region Selected » Lower Left Latitude/Longitude: 32.3298 N°, -97.6009 E° Upper Right Latitude/Longitude: 38.3298 N°, -91.6009 E°



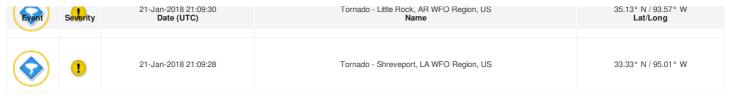
Situational Awareness

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) | Name | Lat/Long | |
| | 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 |
| | 0 | 22-Jan-2018 04:37:22 | Tornado - Little Rock, AR WFO Region, US | 34.2° N / 93.69° W |
| | • | 22-Jan-2018 04:01:27 | Tornado - Little Rock, AR WFO Region, US | 35.13° N / 93.57° W |
| | 0 | 22-Jan-2018 03:47:18 | Tornado - Shreveport, LA WFO Region, US | 33.74° N / 94.3° W |
| | 0 | 22-Jan-2018 03:35:27 | Tornado - Springfield, MO WFO Region, US | 37.08° N / 92.78° W |
| | 0 | 22-Jan-2018 02:49:18 | Tornado - Shreveport, LA WFO Region, US | 33.31° N / 94.91° W |
| • | 1 | 21-Jan-2018 21:11:26 | Tornado - Dallas/Fort Worth, TX WFO Region, US | 32.65° N / 95.95° W |
| | | | | |

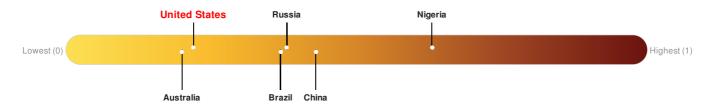


Source: PDC

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 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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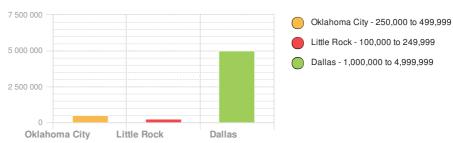
Population Data:

2011

Total: 14, 753, 063

Max Density: 24, 854(ppl/km²)

Populated Areas:



Source: iSciences

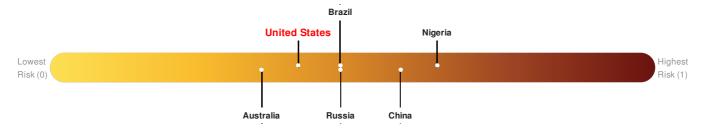
Risk & Vulnerability

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

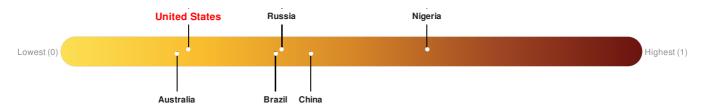
Multi-Hazard Exposure United States ranks 121 out of 165 countries assessed for Multi Hazard Risk. United States has a Multi Hazard Risk higher than 27% of countries assessed. This indicates that United States has less likelihood of loss and/or disruption to normal function if exposed to a hazard.



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.

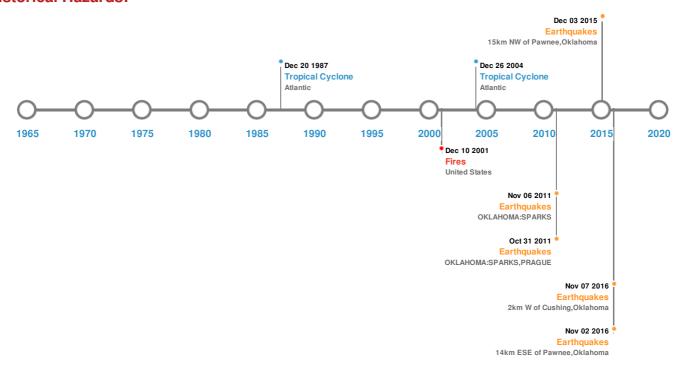


Source: PDC

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 |
| * | 03-Sep-2016 12:02:44 | 5.80 | 5.4 | 15km NW of Pawnee, Oklahoma | 36.43° N / 96.93° W |
| * | 06-Nov-2011 03:53:10 | 5.70 | 5 | OKLAHOMA: SPARKS | 35.53° N / 96.76° W |
| | 07-Nov-2016 01:44:24 | 5.00 | 5 | 2km W of Cushing, Oklahoma | 35.98° N / 96.8° W |
| ♦ | 08-Nov-2011 02:46:57 | 5.00 | 5 | OKLAHOMA: SPARKS, PRAGUE | 35.53° N / 96.79° W |
| * | 02-Nov-2016 04:26:54 | 4.50 | 2.56 | 14km ESE of Pawnee, Oklahoma | 36.31° N / 96.65° 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 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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