HONOLULU 15:00:38 19 Jun 2018 DENVER 19:00:38 19 Jun 2018 WASH.D.C. 21:00:38 19 Jun 2018 ZULU 01:00:38 20 Jun 2018 NAIROBI 04:00:38 20 Jun 2018 BANGKOK 08:00:38 20 Jun 2018

Region Selected » Lower Left Latitude/Longitude: 36.7806 N°, -105.097 E° Upper Right Latitude/Longitude: 42.7806 N°, -99.097 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	25-Jan-2018 20:19:08	Drought - Southern Plains, United States	36.91° N / 103.11° W	

Active Tornado				
Event	Severity	Date (UTC)	Name	Lat/Long
	0	19-Jun-2018 23:42:28	Tornado - Goodland, KS WFO Region, US	39.78° N / 102.1° W
	0	19-Jun-2018 23:33:18	Tornado - Goodland, KS WFO Region, US	39.22° N / 103.01° W
	0	19-Jun-2018 23:21:20	Tornado - Dodge City, KS WFO Region, US	37.04° N / 101.67° W
	0	19-Jun-2018 22:59:18	Tornado - Denver/Boulder, CO WFO Region, US	39.27° N / 103.33° W
	0	19-Jun-2018 21:39:24	Tornado - Hastings, NE WFO Region, US	40.26° N / 99.75° W
<b>•</b>	•	19-Jun-2018 18:31:31	Tornado - Goodland, KS WFO Region, US	39.44° N / 102.54° W

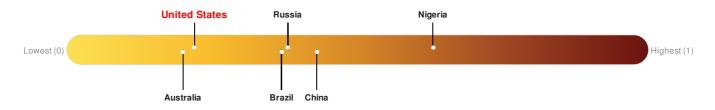


Source: PDC

#### 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**

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.

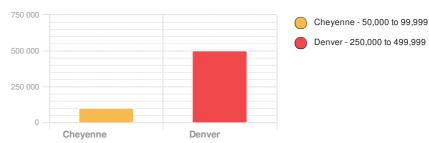
# **Population Data:**

## 2011

Total: 4, 057, 685

Max Density: 30, 597(ppl/km<sup>2</sup>)

# **Populated Areas:**



Source: iSciences

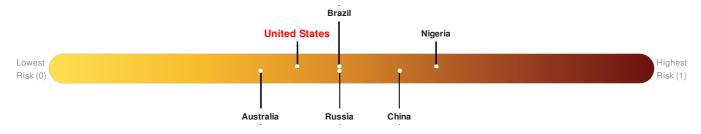
## Risk & Vulnerability

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

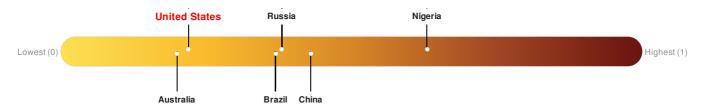
Multi-Hazard Exposure United States ranks 121 out of 165 countries assessed for Multi Hazard Risk. United States has a Multi Hazard Risk higher than 27% of countries assessed. This indicates that United States has less likelihood of loss and/or disruption to normal function if exposed to a hazard.



# **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.

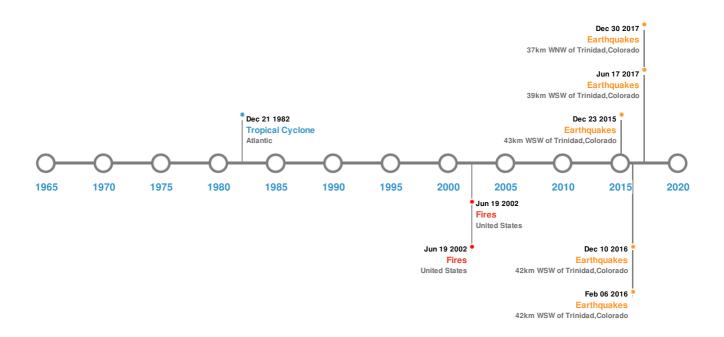


Source: PDC

#### **Historical Hazards**

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.

## **Historical Hazards:**



# **Earthquakes:**

5 Largest Earthquakes (Resulting in significant damage or deaths)					
Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
<b>*</b>	30-Dec-2017 23:46:12	4.00	5	37km WNW of Trinidad, Colorado	37.29° N / 104.89° W
<b>*</b>	06-Feb-2016 23:09:10	4.00	1.71	42km WSW of Trinidad, Colorado	37.08° N / 104.97° W
<b>*</b>	17-Jun-2017 06:42:07	3.90	2.58	39km WSW of Trinidad, Colorado	37.03° N / 104.91° W
<b>*</b>	23-Aug-2016 16:56:11	3.90	4.51	43km WSW of Trinidad, Colorado	36.99° N / 104.94° W
<b></b>	10-Sep-2017 08:34:41	3.80	5	42km WSW of Trinidad, Colorado	37.04° N / 104.95° W

Source: Earthquakes

## Wildfires:

5 Largest Wildfires						
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long		
<b>*</b>	23-May-2002 00:00:00 - 19-Jun-2002 00:00:00	50.00	United States	39.15° N / 105.27° W		
	03-Jun-2002 00:00:00 - 19-Jun-2002 00:00:00	27.30	United States	36.69° N / 105.08° W		



Start/End Date(UTC) Size (sq. km.) Location Mean Lat/Long

# **Tropical Cyclones:**

#### **5 Largest Tropical Cyclones** Max Wind Speed Min Pressure Event Name Start/End Date(UTC) Location Lat/Long (mph) (mb) 15-Aug-1983 18:00:00 - 21-Aug-1983 33.61° N / 94.95° W ALICIA 115 963 Atlantic 06:00:00

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.

The information and data contained in this product are for reference only. Pacific Disaster Center (PDC) does not guarantee the accuracy of this data. Refer to original sources for any legal restrictions. Please refer to PDC Terms of Use for PDC generated information and products. The names, boundaries, colors, denominations and any other information shown on the associated maps do not imply, on the part of PDC, any judgment on the legal status of any territory, or any endorsement or acceptance of such boundaries.

© 2015-2018 Pacific Disaster Center (PDC) – All rights reserved. Commercial use is permitted only with explicit approval of PDC.