

HONOLULU 18:05:35 22 Sep 2018 DENVER 22:05:35 22 Sep 2018 WASH.D.C. 00:05:35 23 Sep 2018 ZULU 04:05:35 23 Sep 2018 NAIROBI 07:05:35 23 Sep 2018 BANGKOK 11:05:35 23 Sep 2018

Region Selected » Lower Left Latitude/Longitude: 38.013178679 N°, -109.63642313 E° Upper Right Latitude/Longitude: 44.013178679 N°, -103.63642313 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.

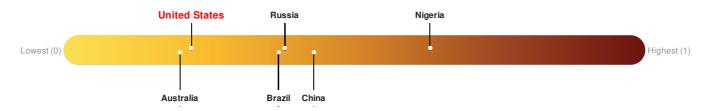
Current Hazards:

| Active Wild Fire | | | | |
|------------------|----------|----------------------|--------------------------------------------------|----------------------|
| Event | Severity | Date (UTC) | Name | Lat/Long |
| | 0 | 23-Sep-2018 04:01:20 | Wildfire - W of Laramie, Wyoming - United States | 41.01° N / 106.64° W |

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 164 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 better able to respond to and recover from a disruption to normal function.



Source: PDC

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Regional Overview

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Population Data:

2011

Total: 5, 013, 916

Max Density: 30, 597(ppl/km²)



Source: iSciences

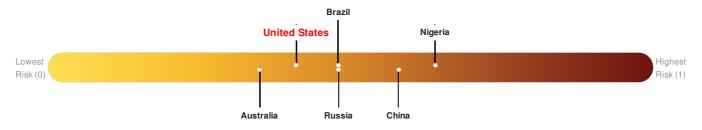
Risk & Vulnerability

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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

United States ranks 73 out of 164 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 a medium likelihood of loss and/or disruption to normal function if exposed to a hazard.

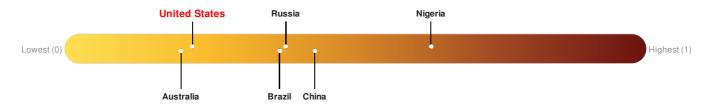


Source: PDC

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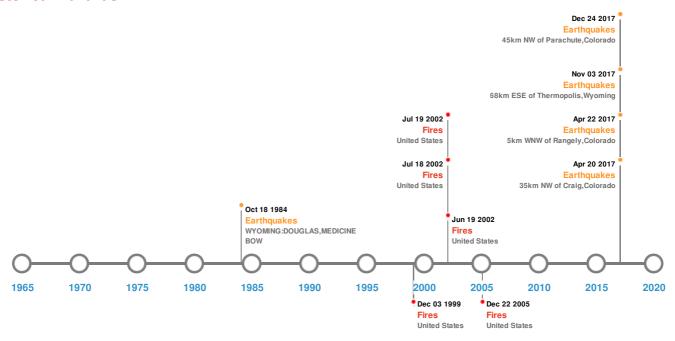


Source: PDC

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 |
| * | 18-Oct-1984 00:15:00 | 5.10 | 33 | WYOMING: DOUGLAS, MEDICINE BOW | 42.38° N / 105.72° W |
| * | 24-Aug-2018 10:02:37 | 4.10 | 5.1 | 45km NW of Parachute, Colorado | 39.76° N / 108.4° W |
| | 03-Nov-2017 23:11:12 | 4.00 | 16.92 | 68km ESE of Thermopolis, Wyoming | 43.52° N / 107.39° W |
| ♦ | 20-Apr-2017 09:44:57 | 3.90 | 5 | 35km NW of Craig, Colorado | 40.7° N / 107.9° W |
| * | 22-Apr-2017 17:48:41 | 3.75 | 7.33 | 5km WNW of Rangely, Colorado | 40.11° N / 108.84° W |

Source: Earthquakes

Wildfires:

| 5 Largest Wildfires | | | | | |
|---------------------|---------------------------------------------|----------------|---------------|----------------------|--|
| Event | Start/End Date(UTC) | Size (sq. km.) | Location | Mean Lat/Long | |
| | 23-May-2002 00:00:00 - 19-Jun-2002 00:00:00 | 50.00 | United States | 39.15° N / 105.27° W | |
| | 25-Aug-2000 00:00:00 - 03-Sep-2000 00:00:00 | 32.10 | United States | 43.82° N / 103.89° W | |

| Event | Start/End Date(UTC) | Size (sq. km.) | Location | Mean Lat/Long |
|----------|---------------------------------------------|----------------|---------------|----------------------|
| * | 23-Jun-2002 00:00:00 - 18-Jul-2002 00:00:00 | 27.40 | United States | 39.24° N / 109.57° W |
| * | 24-Jun-2006 00:00:00 - 22-Aug-2006 00:00:00 | 17.80 | United States | 44.08° N / 109.41° W |
| * | 12-Jul-2002 00:00:00 - 19-Jul-2002 00:00:00 | 11.20 | United States | 38.07° N / 108.41° W |

Source: Wildfires

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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