HONOLULU 18:06:32 19 Aug 2018 BOISE 22:06:32 19 Aug 2018 WASH.D.C. 00:06:32 20 Aug 2018 ZULU 04:06:32 20 Aug 2018 NAIROBI 07:06:32 20 Aug 2018 BANGKOK 11:06:32 20 Aug 2018

Region Selected » Lower Left Latitude/Longitude: 37.818510006 N°, -119.800475223 E° Upper Right Latitude/Longitude: 43.818510006 N°, -113.800475223 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 <u>register here</u>. Validation of registration information may take 24-48 hours.

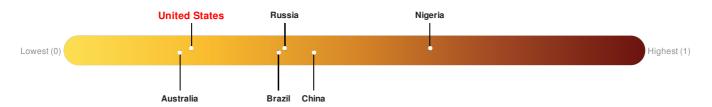
Current Hazards:

Active Wild Fire				
Event	Severity	Date (UTC)	Name	Lat/Long
	•	20-Aug-2018 04:03:15	Wildfire - E of Winnemucca, Nevada - United States	40.82° N / 116.8° W
	•	19-Aug-2018 04:03:39	Wildfire - NW of Elko, Nevada - United States	41.75° N / 116.29° 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 **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

Source: PDC

Regional Overview

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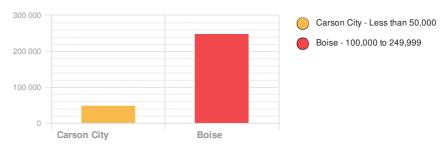
Population Data:

2011

Total: 1, 252, 976

Max Density: 13, 191(ppl/km²)

Populated Areas:



Source: iSciences

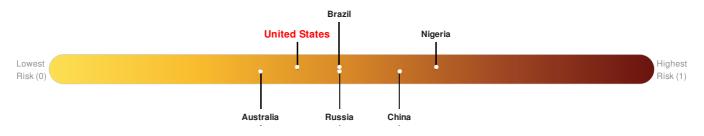
Risk & Vulnerability

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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

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.

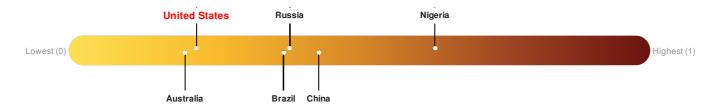


Source: PDC

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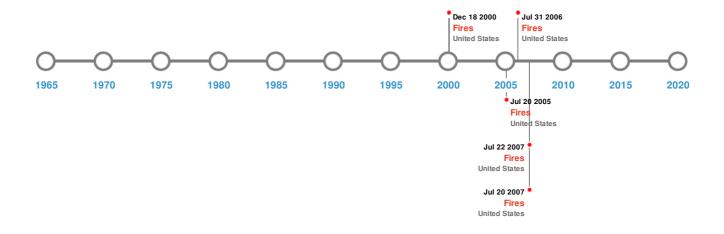


Source: PDC

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
*	03-Oct-1915 00:06:00	7.60	-	NEVADA: PLEASANT VALLEY	40.5° N / 117.5° W
*	20-Dec-1932 00:00:00	7.20	-	NEVADA: CEDAR MOUNTAIN	38.7° N / 117.8° W
	16-Dec-1954 00:11:00	7.00	-	NEVADA: DIXIE VALLEY	39.3° N / 118.2° W
	23-Aug-1954 00:00:00	6.80	-	NEVADA: STILLWATER RANGE	39.6° N / 118.5° W
*	06-Jul-1954 00:11:00	6.80	-	NEVADA: FALLON	39.4° N / 118.5° W

Source: Earthquakes

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)					
Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
♦	MONO CRATERS	01-Jan-0810 00:00:00	4.00	USA-CALIFORNIA	37.88° N / 119° W
	MONO CRATERS	23-Aug-1890 00:00:00	0.00	USA-CALIFORNIA	37.88° N / 119° W

Event Name Date (UTC) Volcanic Explosivity Index Location Lat/Long

Wildfires:

5 Largest Wildfires				
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
*	25-Jul-2006 00:00:00 - 31-Jul-2006 00:00:00	72.70	United States	41.4° N / 116.68° W
*	08-Jul-2007 00:00:00 - 20-Jul-2007 00:00:00	46.10	United States	43.74° N / 119.37° W
*	16-Jul-2005 00:00:00 - 20-Jul-2005 00:00:00	42.30	United States	41.21° N / 116.56° W
*	13-Aug-2001 00:00:00 - 18-Aug-2001 00:00:00	40.60	United States	40.47° N / 117.8° W
*	18-Jul-2007 00:00:00 - 22-Jul-2007 00:00:00	37.20	United States	42.17° N / 115.4° 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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