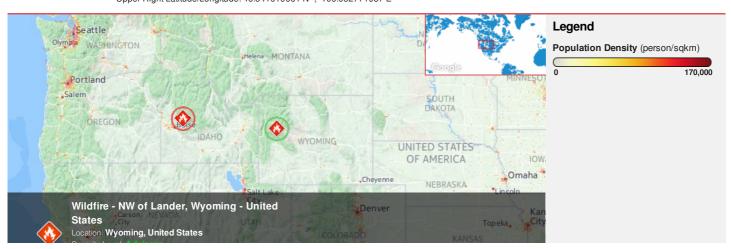


HONOLULU 17:57:36 26 Jul 2016 DENVER 21:57:36 26 Jul 2016 WASH.D.C. 23:57:36 26 Jul 2016 ZULU 03:57:36 27 Jul 2016 NAIROBI 06:57:36 27 Jul 2016 BANGKOK 10:57:36 27 Jul 2016

Region Selected » Lower Left Latitude/Longitude: 40.541619661 N°, -112.952771937 E° Upper Right Latitude/Longitude: 46.541619661 N°, -106.952771937 E°



#### **Situational Awareness**

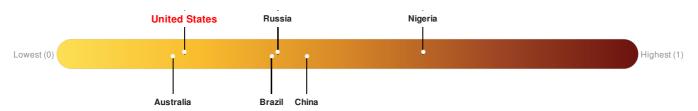
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

#### **Current Hazards:**

Active Wild Fire					
Event	Severity	Date (UTC)	Name	Lat/Long	
	0	27-Jul-2016 03:51:01	Wildfire - NW of Lander, Wyoming - United States	43.54° N / 109.95° W	

#### 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 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**

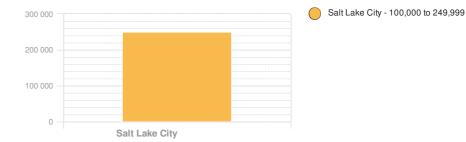
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please <u>register here</u>. Validation of registration information may take 24-48 hours.

## **Population Data:**

## **Populated Areas:**

Total: 2, 593, 936

Max Density: 16, 314(ppl/km<sup>2</sup>)



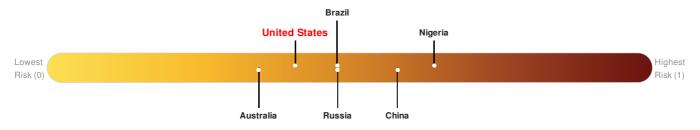
Source: iSciences

#### **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:

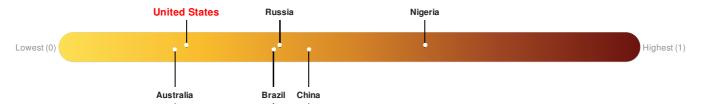
United States ranks 121 out of 165 on the Multi-Hazard Risk Index with a score of 0.41. United States is estimated to have relatively high overall exposure, low vulnerability, and very high coping capacity.



Source: PDC

### 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.



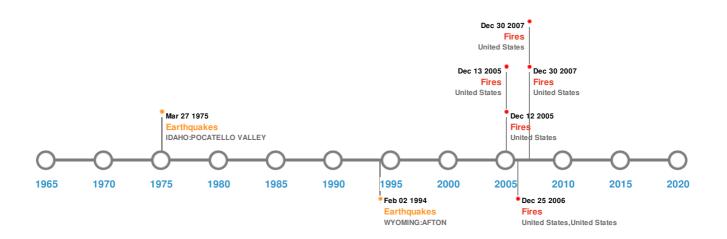
United States ranks 149 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Environmental Stress and Economic Constraints.

Source: PDC

#### **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>	18-Aug-1959 00:06:00	7.70	5	MONTANA: HEBGEN LAKE	44.71° N / 111.21° W	
<b>*</b>	28-Jun-1925 00:01:00	6.70	25	MONTANA: CLARKSTON VALLEY	46.4° N / 111.24° W	
<b>*</b>	28-Mar-1975 00:02:00	6.00	5	IDAHO: POCATELLO VALLEY	42.06° N / 112.55° W	
<b>*</b>	03-Feb-1994 00:09:00	5.80	8	WYOMING: AFTON	42.76° N / 110.98° W	
<b>*</b>	30-Aug-1962 00:13:00	5.80	37	UTAH	41.8° N / 111.8° W	

Source: Earthquakes

# Tsunami Runups:

5 Largest Tsunami Runups						
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
<b>\$</b>	18-Aug-1959 00:00:00	USA	1	-	EARTHQUAKE LAKE, MT	44.83° N / 111.42° W

Source: <u>Tsunamis</u>

## Wildfires:

# 5 Largest Wildfires

Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
<b>*</b>	18-Jul-2006 00:00:00 - 13-Sep-2006 00:00:00	65.20	United States	45.58° N / 109.79° W
<b>*</b>	26-Jul-2008 18:40:00 - 31-Aug-2008 04:40:00	44.00	United States	44.53° N / 109.65° W
<b>*</b>	31-Aug-2006 00:00:00 - 14-Sep-2006 00:00:00	25.00	United States	45.51° N / 110.32° W
<b>*</b>	11-Jan-2008 08:55:00 - 30-Aug-2008 20:55:00	19.10	United States	46.26° N / 108.26° W
<b></b>	10-Aug-2007 00:00:00 - 26-Aug-2007 00:00:00	18.70	United States, United States	44.42° N / 110.15° 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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