



Region Selected » Lower Left Latitude/Longitude: 41.254234121 N° , -124.69830896 E°
 Upper Right Latitude/Longitude: 47.254234121 N° , -118.69830896 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:

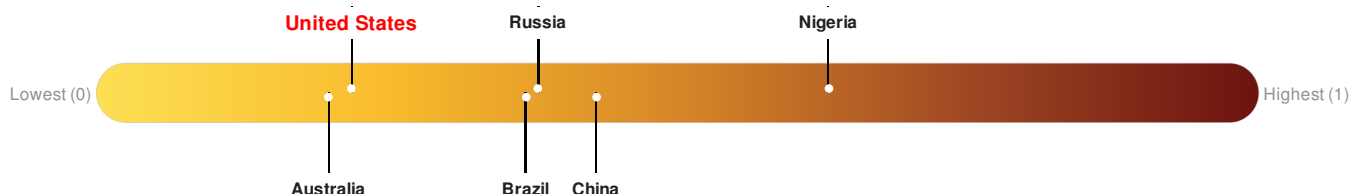
Active Wild Fire

Event	Severity	Date (UTC)	Name	Lat/Long
		18-Aug-2017 04:03:06	Wildfire - NW of Bend, Oregon - United States	44.25° N / 121.7° W
		17-Aug-2017 03:59:45	Wildfire - E of Crescent City, California - United States	41.73° N / 123.47° W

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](#)

Regional Overview

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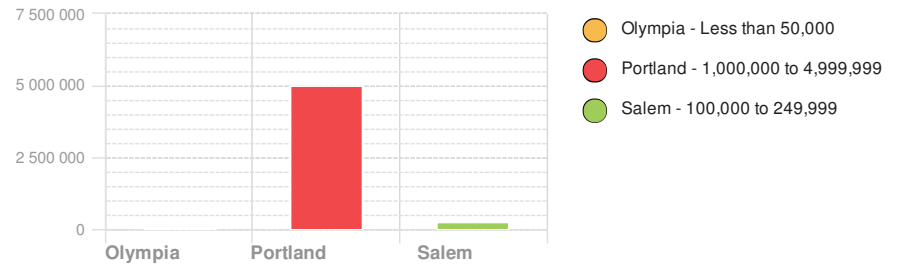
Population Data:

2011

Total: 5,947,417

Max Density: 31,097 (ppl/km²)

Populated Areas:



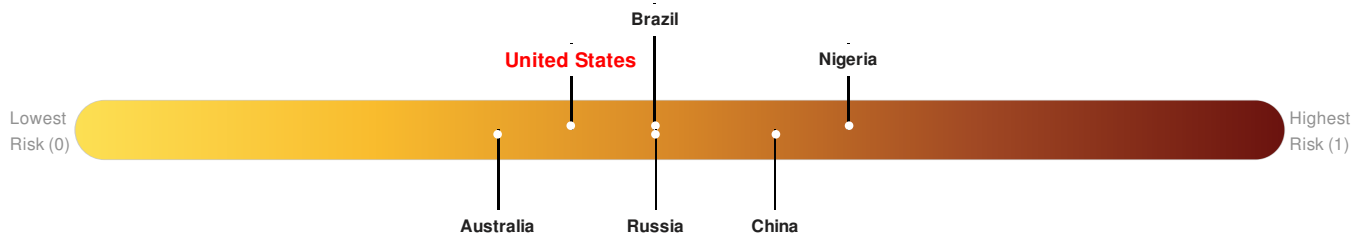
Source: [iSciences](#)

Risk & Vulnerability

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Multi Hazard Risk Index:

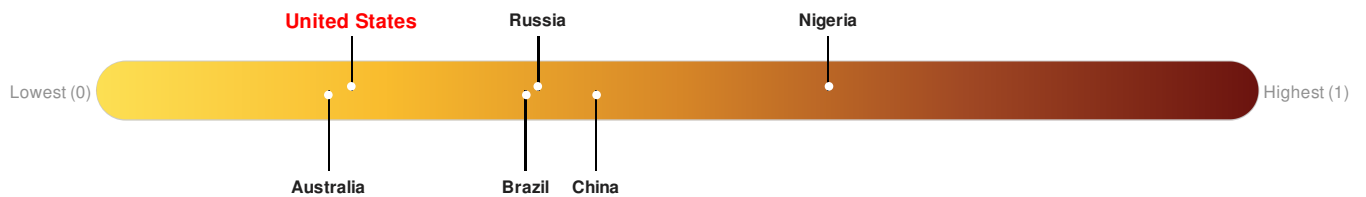
United States ranks 121 out of 165 on the Multi-Hazard Risk Index with a score of 0.41. United States is estimated to have relatively high overall exposure, low vulnerability, and very high coping capacity.



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.



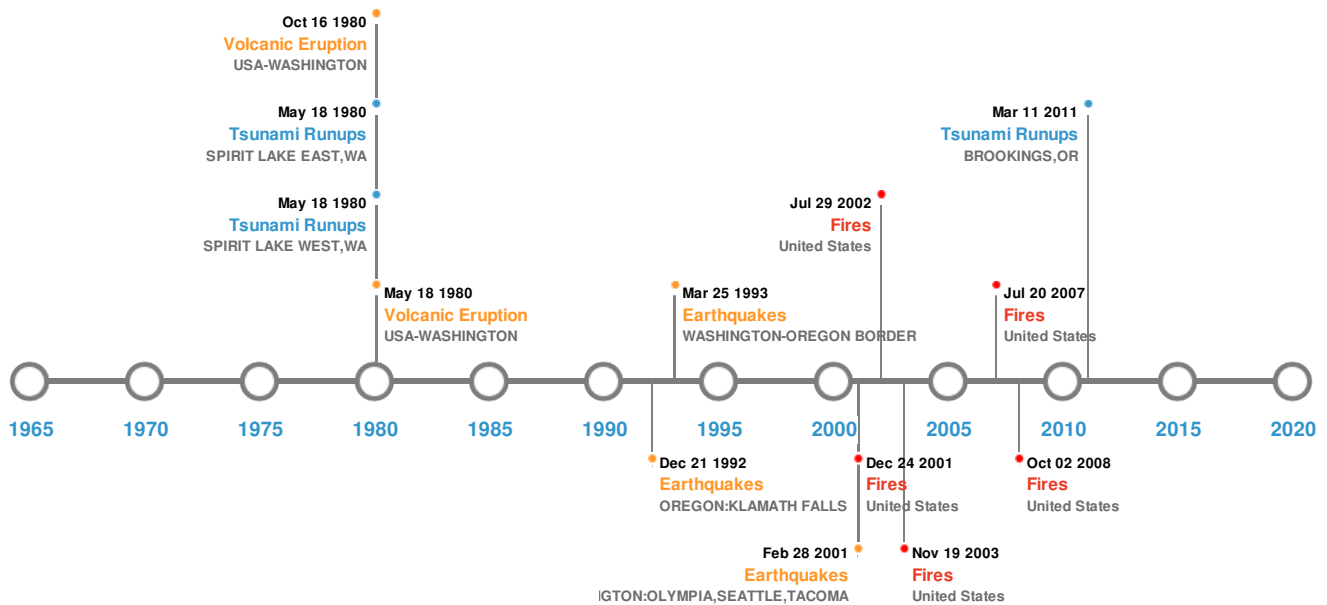
United States ranks 149 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Environmental Stress and Economic Constraints.

Source: [PDC](#)

Historical Hazards






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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
	13-Apr-1949 00:19:00	7.00	-	WASHINGTON	47.17° N / 122.62° W
	28-Feb-2001 00:18:00	6.80	52	WASHINGTON: OLYMPIA, SEATTLE, TACOMA	47.15° N / 122.73° W
	23-Nov-1873 00:05:00	6.70	-	CALIFORNIA: NORTHERN	42° N / 124° W
	21-Sep-1993 00:03:00	6.00	11	OREGON: KLAMATH FALLS	42.31° N / 122.01° W
	25-Mar-1993 00:13:00	5.60	21	WASHINGTON-OREGON BORDER	45.04° N / 122.61° W

Source: [Earthquakes](#)

Volcanic Eruptions:






5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	ST. HELENS, MT.	18-May-1980 00:00:00	5.00	USA-WASHINGTON	46.2° N / 122.18° W
	ST. HELENS, MT.	01-Jan-1500 00:00:00	5.00	USA-WASHINGTON	46.2° N / 122.18° W

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	ST. HELENS, MT.	01-Jan-1800 00:00:00	4.00	USA-WASHINGTON	46.2° N / 122.18° W
	NEWBERRY VOLCANO	01-Jan-0315 00:00:00	4.00	USA-OREGON	43.68° N / 121.25° W
	ST. HELENS, MT.	16-Oct-1980 00:00:00	3.00	USA-WASHINGTON	46.2° N / 122.18° W






Source: [Volcanoes](#)

Tsunami Runups:

5 Largest Tsunami Runups						
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	11-Mar-2011 00:00:00	USA	-	-	BROOKINGS, OR	- / -
	18-May-1980 00:00:00	USA	250	-	SPIRIT LAKE WEST, WA	46.27° N / 122.14° W
	18-May-1980 00:00:00	USA	225	-	SPIRIT LAKE EAST, WA	46.28° N / 122.12° W
	28-Mar-1964 07:39:00	USA	4.79	10	CRESCENT CITY, CA	41.76° N / 124.18° W
	28-Mar-1964 00:00:00	USA	4.05	-	SMITH RIVER, CA	41.94° N / 124.2° W

Source: [Tsunamis](#)

Wildfires:

5 Largest Wildfires				
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	14-Jul-2002 00:00:00 - 24-Aug-2002 00:00:00	107.80	United States	42.27° N / 123.82° W
	21-Jun-2008 06:10:00 - 02-Oct-2008 10:30:00	61.80	United States	41.57° N / 123.51° W
	13-Jul-2002 00:00:00 - 29-Jul-2002 00:00:00	57.80	United States	42.89° N / 120.87° W
	08-Jul-2007 00:00:00 - 20-Jul-2007 00:00:00	46.10	United States	43.74° N / 119.37° W
	06-Jul-2003 00:00:00 - 19-Nov-2003 00:00:00	39.00	United States	44.51° N / 121.77° W

Source: [Wildfires](#)

Disclosures

* As defined by the source ([Dartmouth Flood Observatory](#), 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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