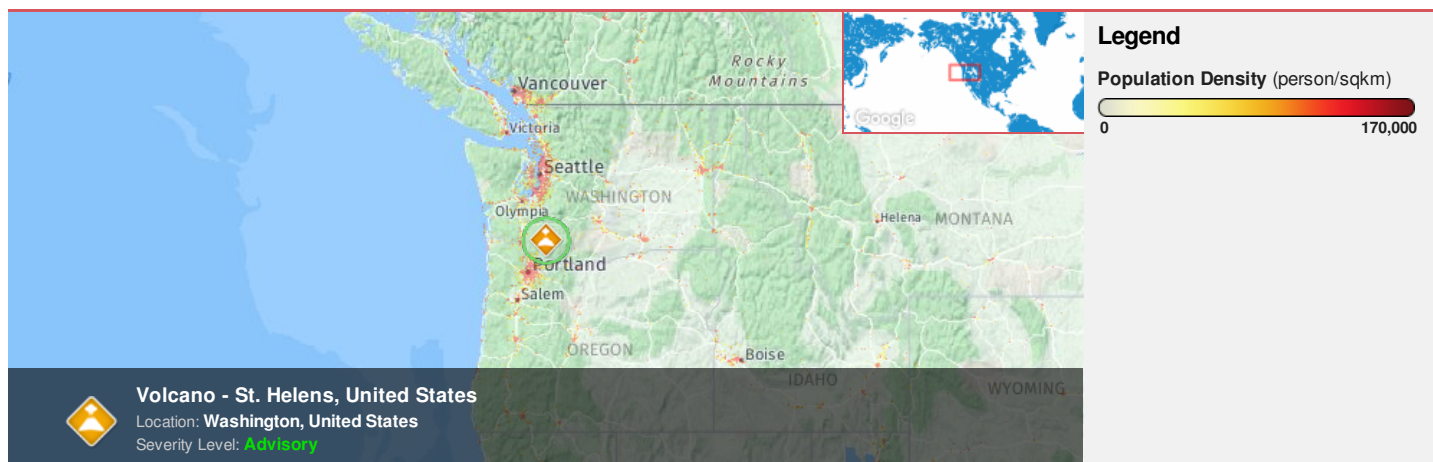




**Region Selected** » Lower Left Latitude/Longitude: 43.2 N° , -125.18 E°  
 Upper Right Latitude/Longitude: 49.2 N° , -119.18 E°



### 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 Volcanoes

Event	Severity	Last Updated (UTC)	Name	Region	Primary Observatory	Activity	More Information	Lat/Long
		14-Oct-2018 16:08:30	Volcano - St. Helens, United States	-	-	-	-	46.2° N / 122.18° W

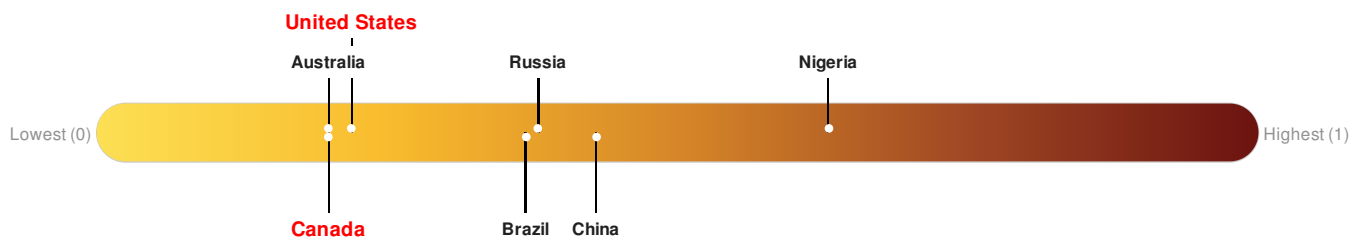
Source: [PDC](#)

### 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.

**Canada** ranks **154** out of **164** countries assessed for Lack of Resilience. Canada is less resilient than 7% of countries assessed. This indicates that Canada has very low susceptibility to negative impacts, and is better able to respond to and recover from a disruption to 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](#)

### Regional Overview

Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to

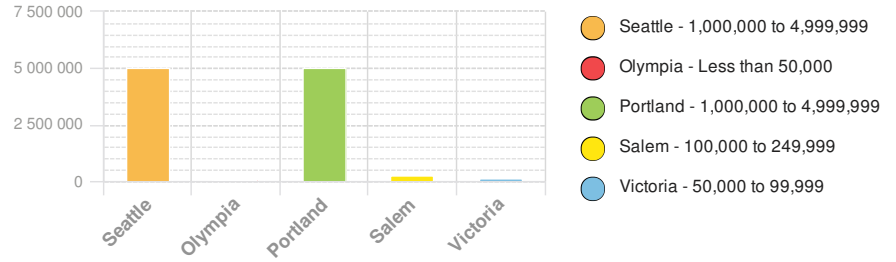
apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

## Population Data:

2011

Total: 10,481,092  
Max Density: 39,404 (ppl/km<sup>2</sup>)

## Populated Areas:



Source: [iSciences](#)

## Risk & Vulnerability

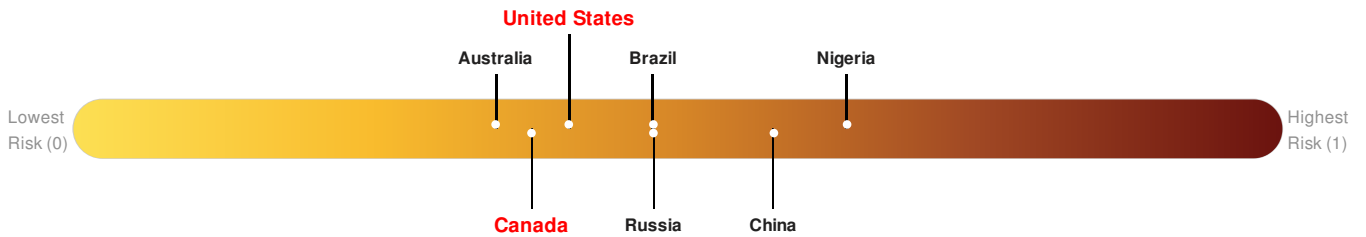
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

## 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

**Canada** ranks 80 out of 164 countries assessed for Multi Hazard Risk. Canada has a Multi Hazard Risk higher than 20% of countries assessed. This indicates that Canada has a low likelihood of loss and/or disruption to normal function if exposed to a hazard.

**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.



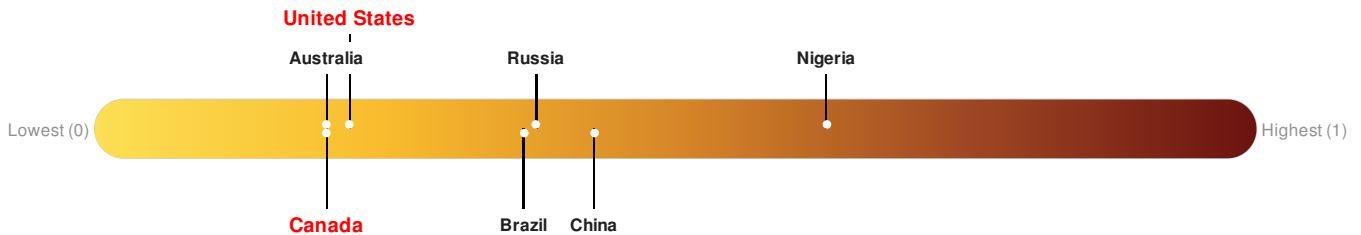
Source: [PDC](#)

## 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.

**Canada** ranks 154 out of 164 countries assessed for Lack of Resilience. Canada is less resilient than 7% of countries assessed. This indicates that Canada has very low susceptibility to negative impacts, and is better able to respond to and recover from a disruption to 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.

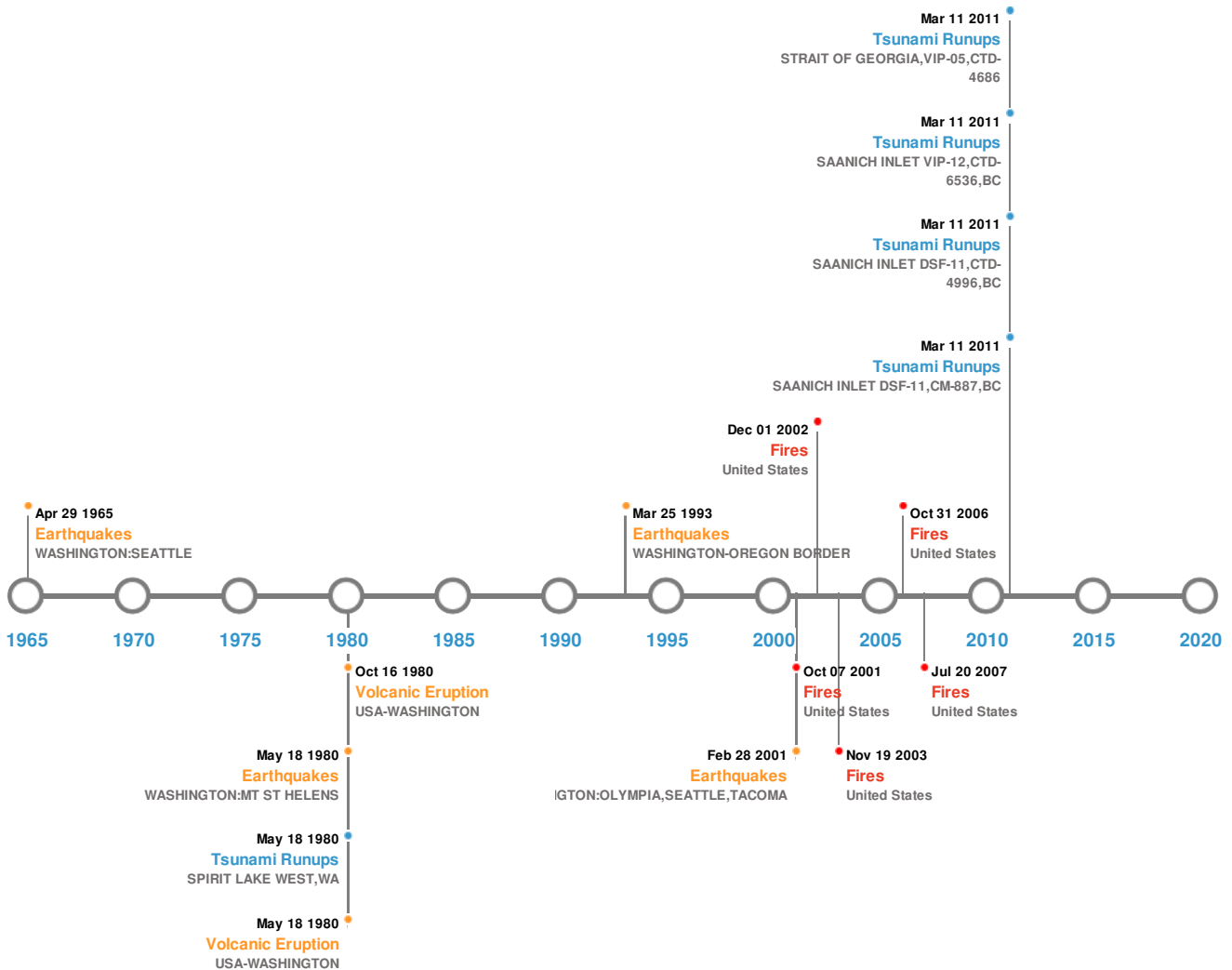


Source: [PDC](#)

## 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
	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
	29-Apr-1965 00:15:00	6.60	59	WASHINGTON: SEATTLE	47.4° N / 122.3° W
	25-Mar-1993 00:13:00	5.60	21	WASHINGTON-OREGON BORDER	45.04° N / 122.61° W
	18-May-1980 00:15:00	5.20	4	WASHINGTON: MT ST HELENS	46.21° N / 122.19° 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
	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	CANADA	-	-	SAANICH INLET DSF-11, CM-887, BC	- / -
	11-Mar-2011 00:00:00	CANADA	-	-	SAANICH INLET DSF-11, CTD-4996, BC	- / -
	11-Mar-2011 00:00:00	CANADA	-	-	SAANICH INLET VIP-12, CTD-6536, BC	- / -
	11-Mar-2011 00:00:00	CANADA	-	-	STRAIT OF GEORGIA, VIP-05, CTD-4686	- / -
	18-May-1980 00:00:00	USA	250	-	SPIRIT LAKE WEST, WA	46.27° N / 122.14° W

Source: [Tsunamis](#)

## Wildfires:

### 5 Largest Wildfires

Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	26-Jul-2006 00:00:00 - 08-Nov-2006 00:00:00	46.90	United States	48.68° N / 119.91° W
	08-Jul-2007 00:00:00 - 20-Jul-2007 00:00:00	46.10	United States	43.74° N / 119.37° W
	14-Aug-2001 00:00:00 - 07-Oct-2001 00:00:00	41.20	United States	48.17° N / 120.47° W
	06-Jul-2003 00:00:00 - 19-Nov-2003 00:00:00	39.00	United States	44.51° N / 121.77° W
	02-Jul-2003 00:00:00 - 01-Aug-2003 00:00:00	30.80	United States	48.83° N / 120.17° W

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