







**Region Selected »** Lower Left Latitude/Longitude: 46.265620353 N° , -119.70665747 E°  
Upper Right Latitude/Longitude: 52.265620353 N° , -113.70665747 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
		12-Aug-2018 04:02:46	Wildfire - NE of Wenatchee, Washington - United States	47.87° N / 119.31° W
		12-Aug-2018 04:02:46	Wildfire - E of Creston, British Columbia - Canada	48.98° N / 115.91° W
		12-Aug-2018 04:02:45	Wildfire - NW of Creston, British Columbia - Canada	49.27° N / 116.71° W

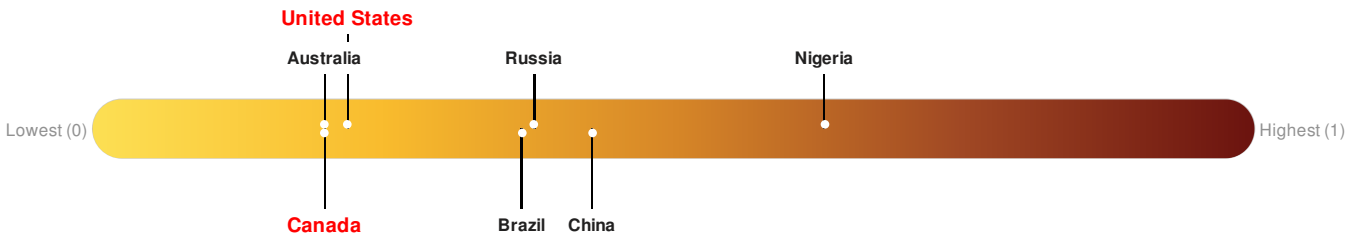
Source: [PDC](#)

### 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 **165** 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 less able to respond to and recover from a disruption to 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.



Regional Overview

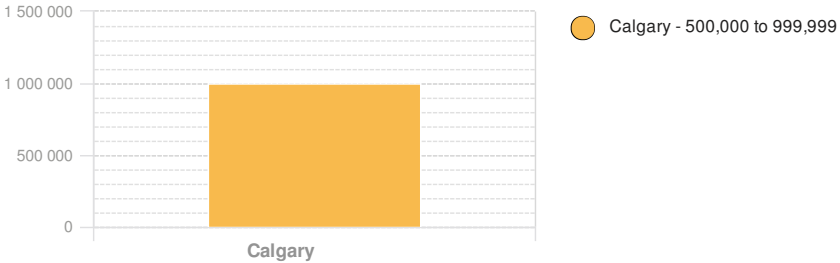
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Population Data:

2011

Total: 3, 210, 681  
Max Density: 14, 150(ppl/km<sup>2</sup>)

Populated Areas:



Source: [iSciences](#)

Risk & Vulnerability

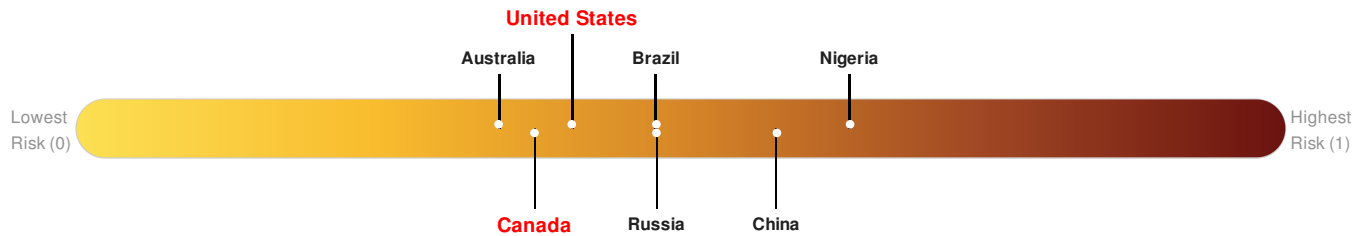
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

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

Multi-Hazard Exposure **Canada** ranks **132** out of **165** countries assessed for Multi Hazard Risk. Canada has a Multi Hazard Risk higher than 20% of countries assessed. This indicates that Canada has less likelihood of loss and/or disruption to normal function if exposed to a hazard.

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.



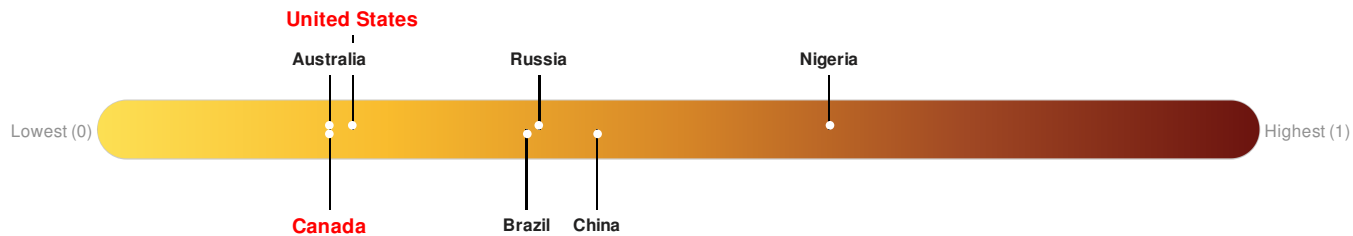
Source: [PDC](#)

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 **165** 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 less able to respond to and recover from a disruption to 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.

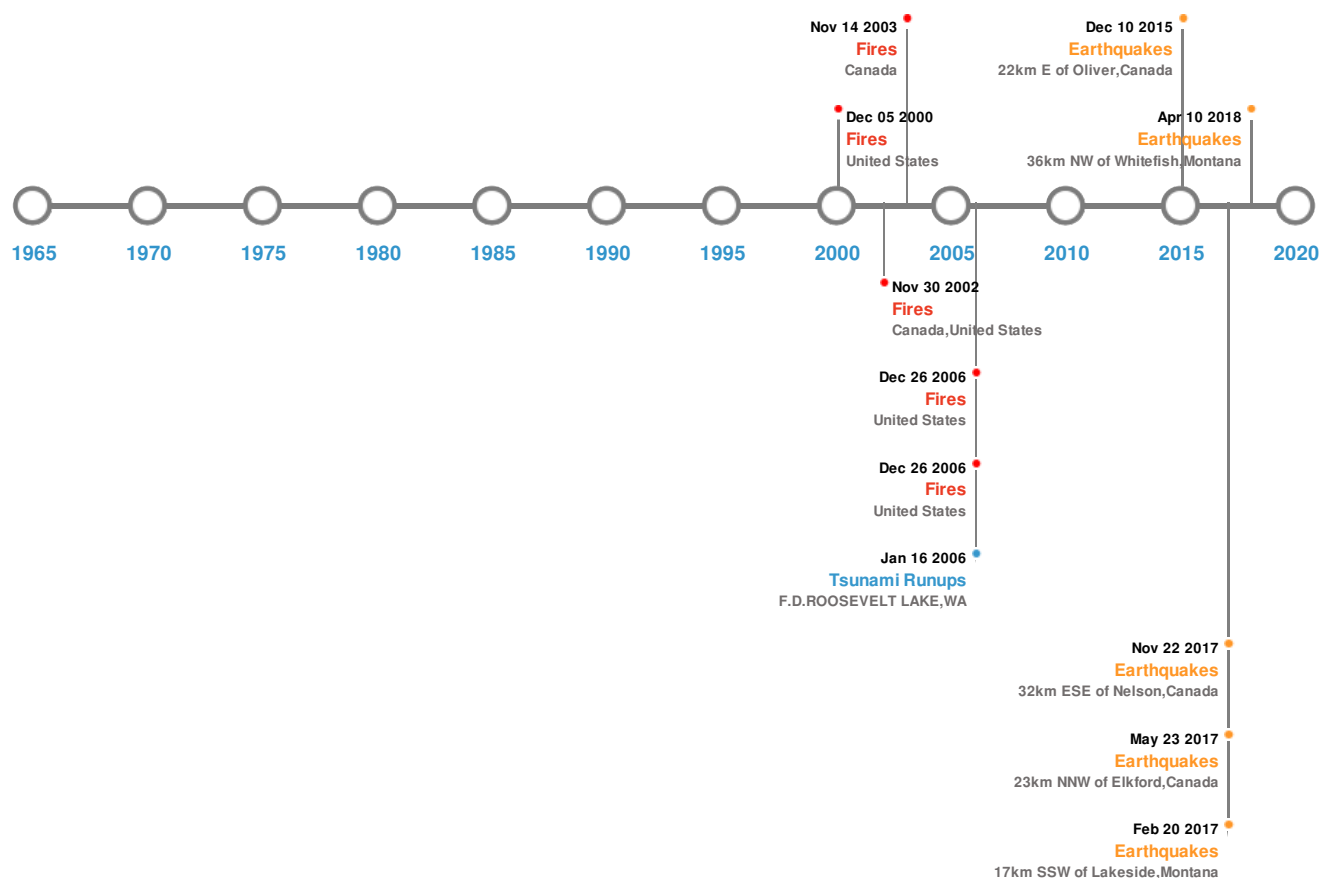




## Historical Hazards

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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
	10-Sep-2016 16:16:31	3.90	6.59	22km E of Oliver, Canada	49.22° N / 119.25° W
	10-Apr-2018 10:42:30	3.49	10.69	36km NW of Whitefish, Montana	48.65° N / 114.68° W
	20-Feb-2017 07:18:09	3.37	3.29	17km SSW of Lakeside, Montana	47.87° N / 114.29° W
	23-May-2017 20:12:57	3.30	-	23km NNW of Elkford, Canada	50.25° N / 114.95° W
	22-Nov-2017 06:34:11	3.22	4.45	32km ESE of Nelson, Canada	49.41° N / 116.86° W

Source: [Earthquakes](#)

### Tsunami Runups:






#### 5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
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Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	10-Apr-1952 00:00:00	USA	19.81	-	F.D. ROOSEVELT LAKE, WA	47.95° N / 118.97° W
	27-Jul-1949 00:00:00	USA	19.81	-	F.D. ROOSEVELT LAKE, WA	47.95° N / 118.97° W
	09-Apr-1944 00:00:00	USA	9.14	-	F.D. ROOSEVELT LAKE, WA	47.95° N / 118.97° W
	16-Jan-2006 00:00:00	USA	9	-	F.D. ROOSEVELT LAKE, WA	47.95° N / 118.97° W
	16-Feb-1953 00:00:00	USA	4.8	-	F.D. ROOSEVELT LAKE, WA	47.95° N / 118.97° W

Source: [Tsunamis](#)

Wildfires:

5 Largest Wildfires				
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	31-Jul-2007 00:00:00 - 26-Aug-2007 00:00:00	36.80	United States	47.81° N / 114.82° W
	01-Aug-2007 00:00:00 - 26-Aug-2007 00:00:00	36.70	United States	47.81° N / 114.82° W
	17-Aug-2003 00:00:00 - 14-Nov-2003 00:00:00	34.20	Canada	49.75° N / 119.51° W
	18-Aug-2001 00:00:00 - 05-Sep-2001 00:00:00	29.40	United States	48.64° N / 114.19° W
	19-Jul-2003 00:00:00 - 08-Sep-2003 00:00:00	25.30	Canada,United States	48.9° N / 114.37° 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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