Pacific Disaster Center *Area Brief: General Executive Summary*	HONOLULU 18:10:21 11 Aug 2018	CRESTON 21:10:21 11 Aug 2018	WASH.D.C. 00:10:21 12 Aug 2018	ZULU 04:10:21 12 Aug 2018	NAIROBI 07:10:21 12 Aug 2018	BANGKOK 11:10:21 12 Aug 2018

Region Selected » Lower Left Latitude/Longitude: 45.983116324 N˚ , -118.908220655 E˚
Upper Right Latitude/Longitude: 51.983116324 N˚ , -112.908220655 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 Extreme Temperature

Event	Severity	Date (UTC)	Name	Lat/Long
		06-Aug-2018 21:24:18	Extreme Heat - Northeastern Oregon and Eastern Washington, United States	46.05° N / 118.41° W

Active Wild Fire

Event	Severity	Date (UTC)	Name	Lat/Long
		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.

Source: PDC

Regional Overview

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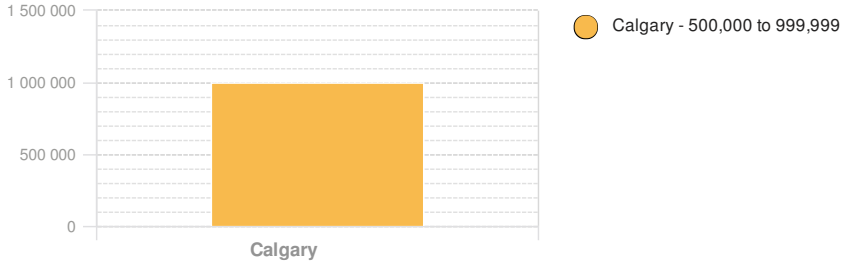
Population Data:

2011

Total: 2, 791, 484
Max Density: 14, 150(ppl/km^2)

Populated Areas:



Source: iSciences

Risk & Vulnerability

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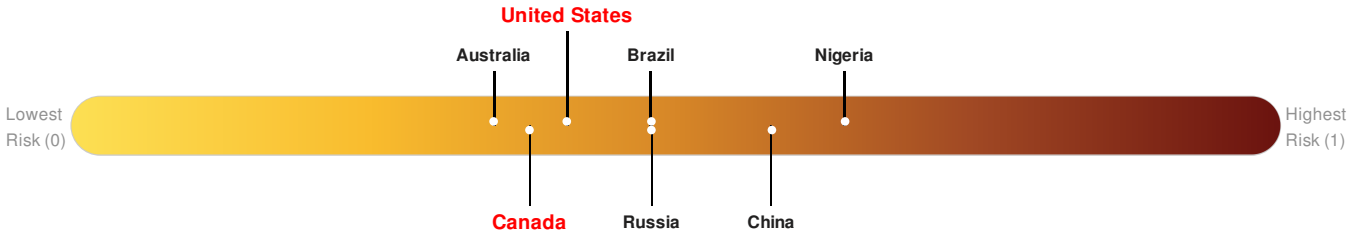
Multi Hazard Risk Index:

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 **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

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Source: PDC

Historical Hazards

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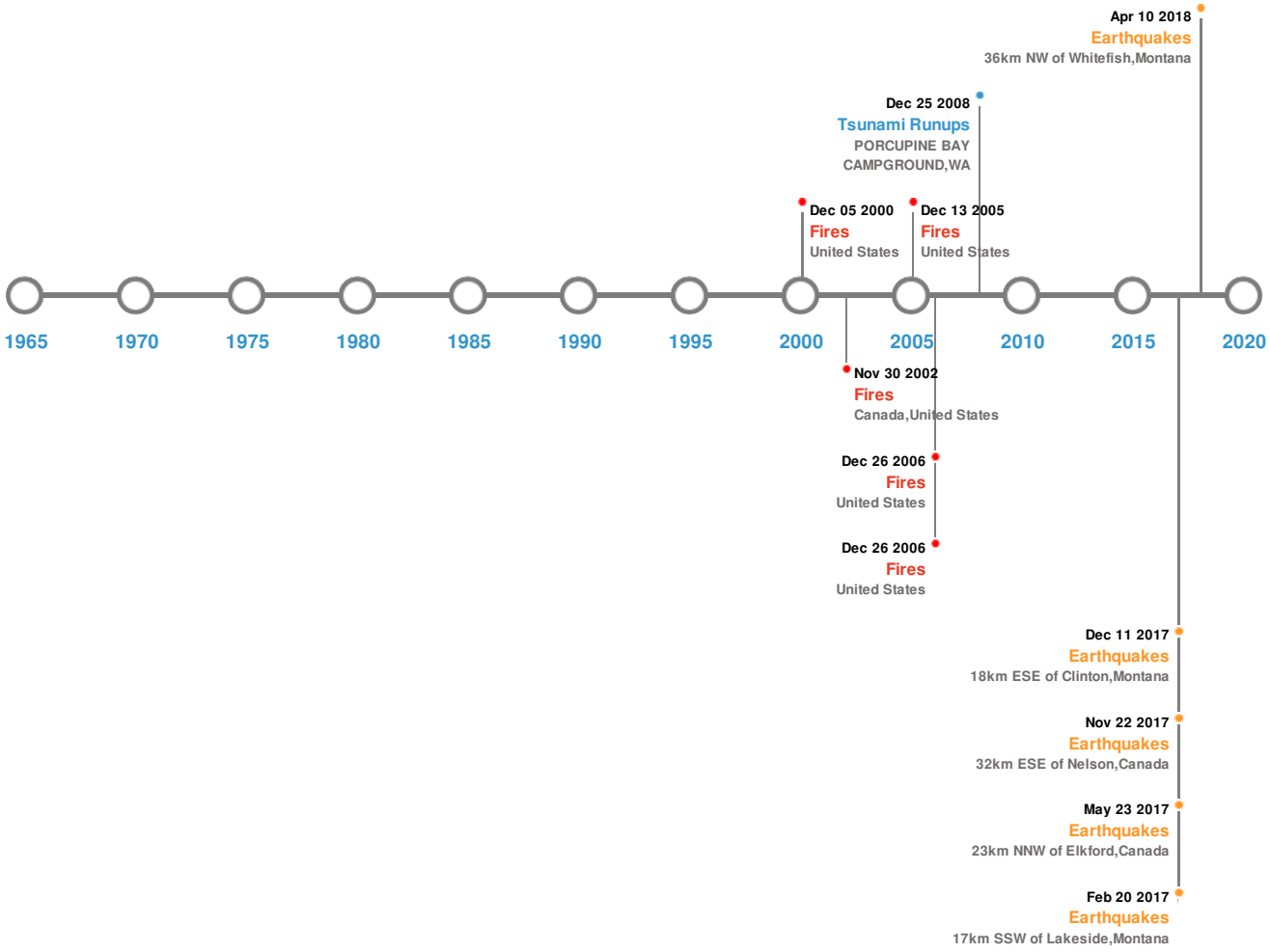
Historical Hazards:



Earthquakes:

5 Largest Earthquakes (Resulting in significant damage or deaths)

Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	11-Aug-2018 06:04:16	3.70	11.1	18km ESE of Clinton, Montana	46.69° N / 113.5° 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
	25-Aug-2009 00:00:00	USA	-	-	PORCUPINE BAY CAMPGROUND, WA	47.9° N / 118.18° W
	28-Mar-1964 00:00:00	CANADA	-	-	KASLO BAY, BRITISH COLUMBIA	49.92° N / 116.91° 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
	18-Aug-2001 00:00:00 - 05-Sep-2001 00:00:00	29.40	United States	48.64° N / 114.19° W
	23-Aug-2006 00:00:00 - 13-Sep-2006 00:00:00	28.30	United States	46.17° N / 117.77° 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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