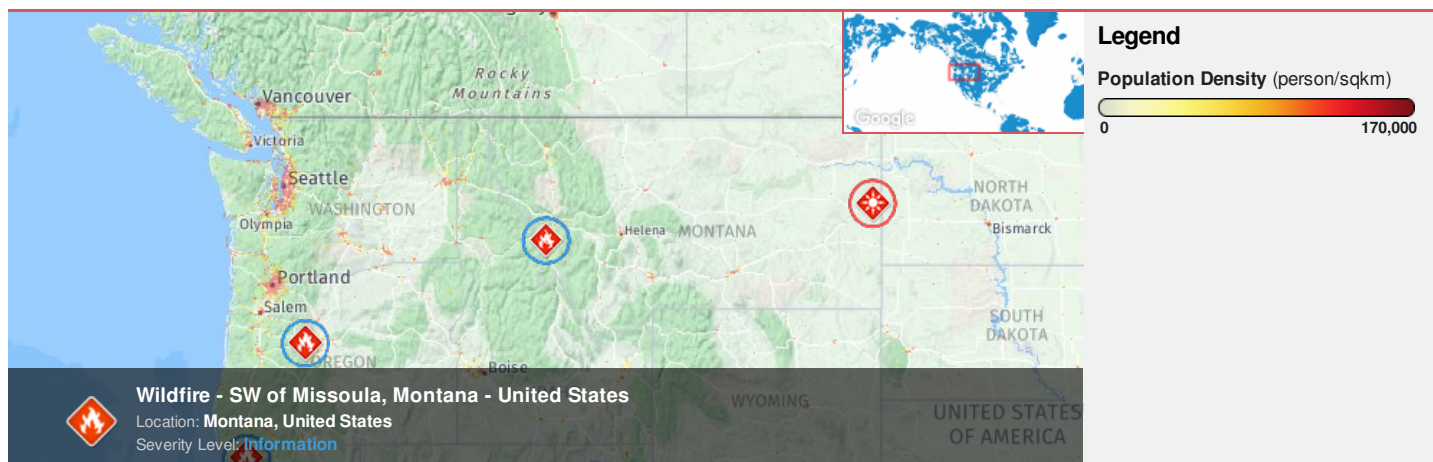




Region Selected » Lower Left Latitude/Longitude: 43.464192439 N° , -117.331252927 E°
 Upper Right Latitude/Longitude: 49.464192439 N° , -111.331252927 E°



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:

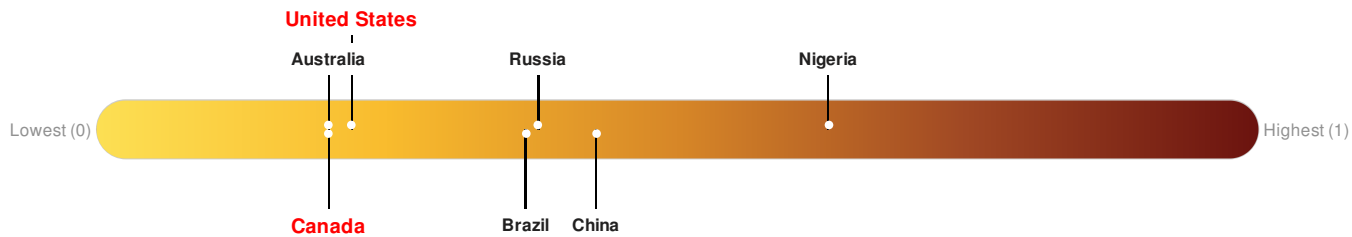
Active Wild Fire

| Event | Severity | Date (UTC) | Name | Lat/Long |
|-------|----------|----------------------|--|----------------------|
| | | 18-Aug-2017 04:09:02 | Wildfire - SW of Missoula, Montana - United States | 46.46° N / 114.33° 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. **Canada** ranks **154** out of **165** on the Lack of Resilience index with a score of 0.2. **United States** ranks **149** out of **165** on the Lack of Resilience index with a score of 0.22.



Canada ranks **154** 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 Environmental Capacity, Population Pressures and Economic Constraints.

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: 1,877,588

Max Density: 13,461 (ppl/km²)

Populated Areas:



Source: [iSciences](#)

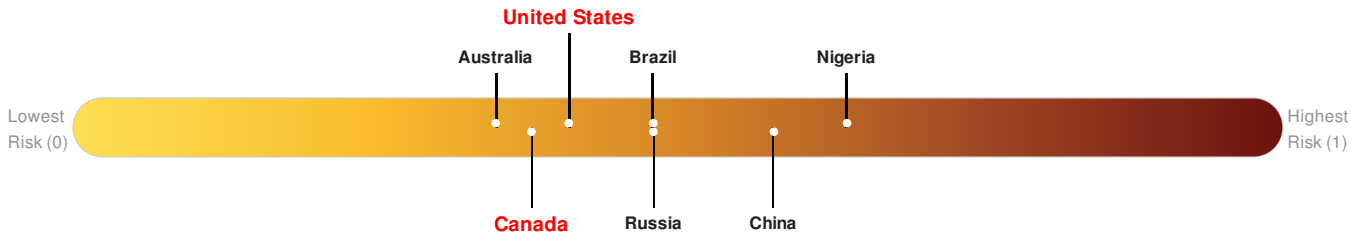
Risk & Vulnerability

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:

Canada ranks 132 out of 165 on the Multi-Hazard Risk Index with a score of 0.38. Canada is estimated to have relatively high overall exposure, low vulnerability, and very high coping capacity.

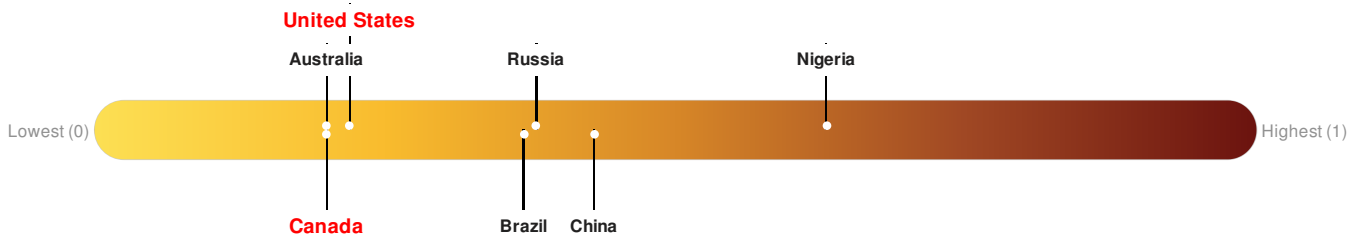
United States ranks 121 out of 165 on the Multi-Hazard Risk Index with a score of 0.41. United States is estimated to have relatively high overall exposure, low vulnerability, and very high coping capacity.



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. **Canada** ranks 154 out of 165 on the Lack of Resilience index with a score of 0.2. **United States** ranks 149 out of 165 on the Lack of Resilience index with a score of 0.22.



Canada ranks 154 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 Environmental Capacity, Population Pressures and Economic Constraints.

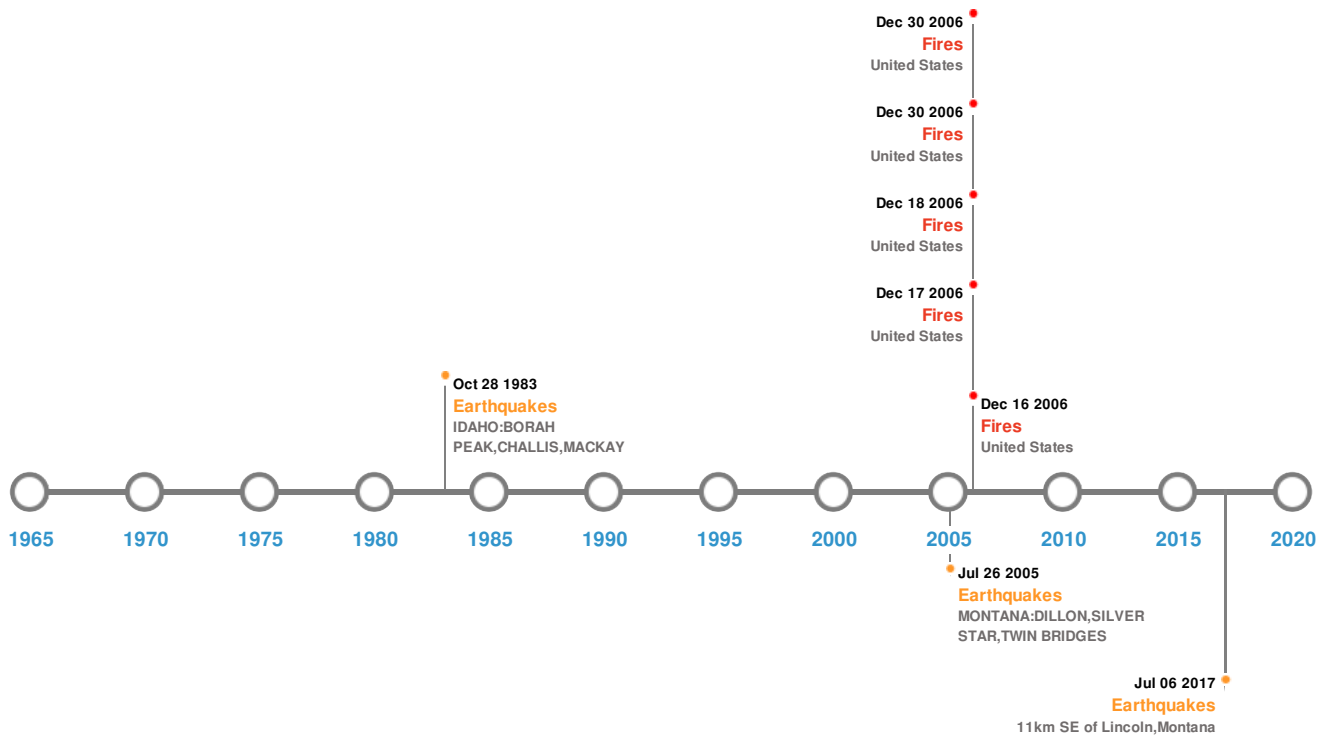
United States ranks 149 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Environmental Stress and Economic Constraints.

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 |
|---|----------------------|-----------|------------|--|----------------------|
|  | 28-Oct-1983 00:14:00 | 7.30 | 14 | IDAHO: BORAH PEAK, CHALLIS, MACKAY | 43.97° N / 113.92° W |
|  | 19-Oct-1935 00:04:00 | 6.20 | - | MONTANA: HELENA | 46.6° N / 112° W |
|  | 31-Oct-1935 00:18:00 | 6.00 | - | MONTANA: HELENA | 46.6° N / 112° W |
|  | 06-Jul-2017 06:30:17 | 5.80 | 12.71 | 11km SE of Lincoln, Montana | 46.88° N / 112.56° W |
|  | 26-Jul-2005 00:04:00 | 5.60 | 13 | MONTANA: DILLON, SILVER STAR, TWIN BRIDGES | 45.37° N / 112.61° W |

Source: [Earthquakes](#)

Tsunami Runups:

5 Largest Tsunami Runups

| Event | Date (UTC) | Country | Runup (m) | Deaths | Location | Lat/Long |
|---|----------------------|---------|-----------|--------|---------------------|----------------------|
|  | 18-Aug-1959 00:00:00 | USA | 1 | - | EARTHQUAKE LAKE, MT | 44.83° N / 111.42° W |

Source: [Tsunamis](#)

Wildfires:

5 Largest Wildfires

| Event | Start/End Date(UTC) | Size (sq. km.) | Location | Mean Lat/Long |
|---|---|----------------|---------------|----------------------|
|  | 11-Jul-2007 00:00:00 - 30-Aug-2007 00:00:00 | 205.70 | United States | 45.26° N / 115.6° W |
|  | 15-Jul-2007 00:00:00 - 16-Aug-2007 00:00:00 | 148.10 | United States | 45.44° N / 116.59° W |
|  | 01-Aug-2007 00:00:00 - 17-Sep-2007 00:00:00 | 147.30 | United States | 45.27° N / 115.56° W |
|  | 01-Aug-2007 00:00:00 - 18-Sep-2007 00:00:00 | 131.60 | United States | 44.66° N / 115.5° W |
|  | 22-Jul-2007 00:00:00 - 30-Aug-2007 00:00:00 | 131.40 | United States | 44.68° N / 115.54° 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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