

**Region Selected »** Lower Left Latitude/Longitude: 16.865306875 N° , -92.191675146 E°  
 Upper Right Latitude/Longitude: 22.865306875 N° , -86.191675146 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.

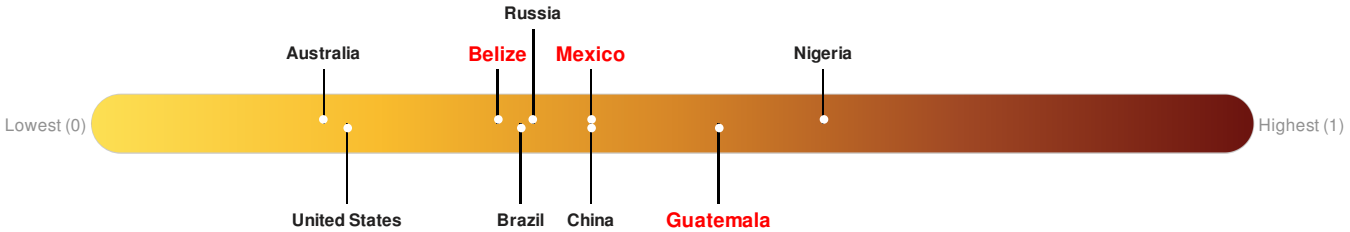
### Current Hazards:

Active Wild Fire				
Event	Severity	Date (UTC)	Name	Lat/Long
		24-Mar-2017 03:47:45	Wildfire - S of Tekax, Yucatán - Mexico	19.87° N / 89.19° 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. **Belize** ranks **111** out of **165** on the Lack of Resilience index with a score of 0.35. **Guatemala** ranks **44** out of **165** on the Lack of Resilience index with a score of 0.54. **Mexico** ranks **82** out of **165** on the Lack of Resilience index with a score of 0.43.



**Belize** ranks **111** 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 Population Pressures, Infrastructure and Info Access Vulnerability.

**Guatemala** ranks **44** 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 Population Pressures, Info Access Vulnerability and Governance.

**Mexico** ranks **82** 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 Governance, Marginalization and Infrastructure.

Source: [PDC](#)

### Regional Overview

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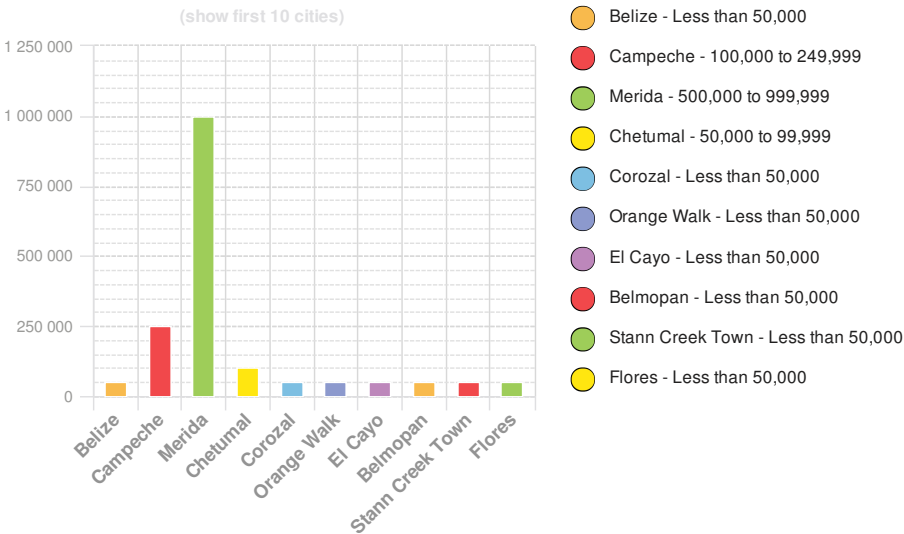
Population Data:

2011

Total: 4, 510, 532  
Max Density: 56, 039(ppl/km<sup>2</sup>)

Source: [iSciences](#)

Populated Areas:



Risk & Vulnerability

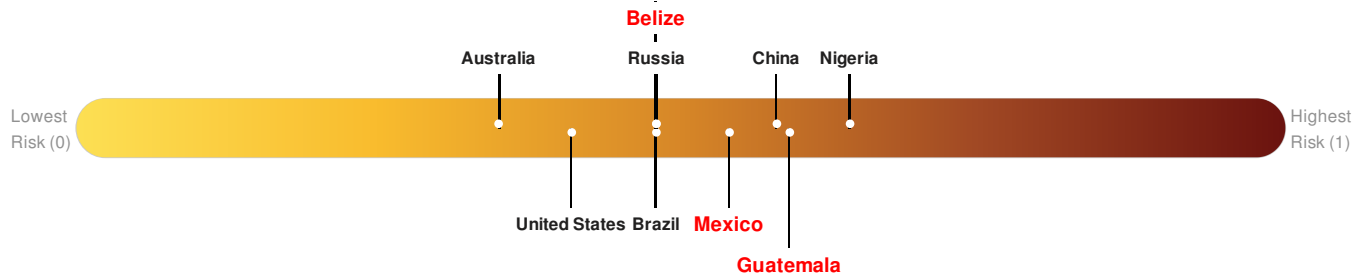
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Multi Hazard Risk Index:

**Belize** ranks **89** out of **165** on the Multi-Hazard Risk Index with a score of 0.48. Belize is estimated to have relatively high overall exposure, low vulnerability, and medium coping capacity.

**Guatemala** ranks **28** out of **165** on the Multi-Hazard Risk Index with a score of 0.59. Guatemala is estimated to have relatively high overall exposure, medium vulnerability, and medium coping capacity.

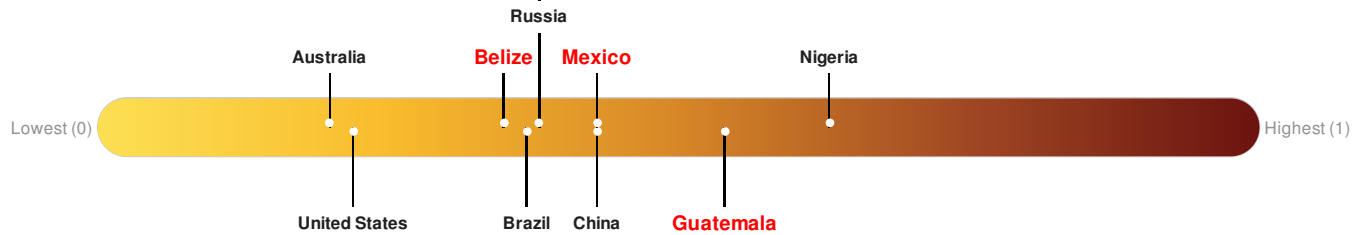
**Mexico** ranks **53** out of **165** on the Multi-Hazard Risk Index with a score of 0.54. Mexico is estimated to have relatively high overall exposure, medium vulnerability, and medium coping capacity.



Source: [PDC](#)

Lack of Resilience Index:

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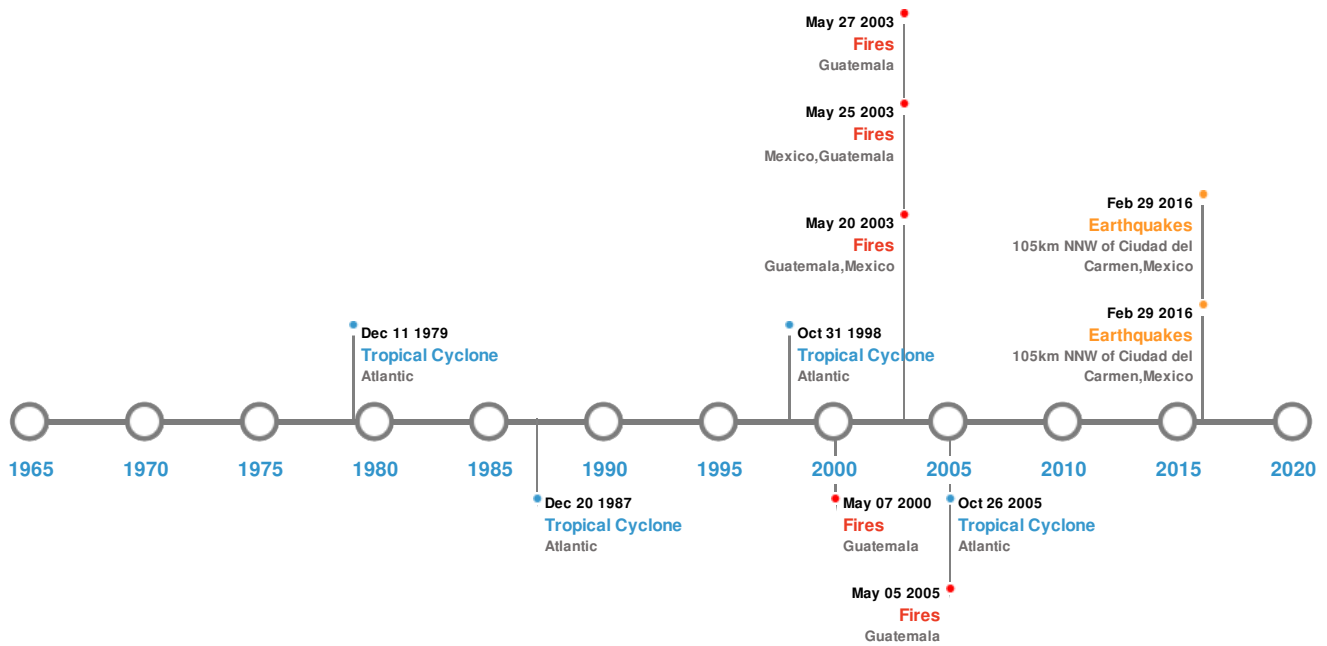
**Mexico** ranks **82** out of **165** on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Governance, Marginalization and Infrastructure.

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
	08-Mar-2016 08:25:29	4.70	15.01	105km NNW of Ciudad del Carmen, Mexico	19.55° N / 92.11° W
	08-Mar-2016 08:25:29	4.70	15.01	105km NNW of Ciudad del Carmen, Mexico	19.55° N / 92.11° W

Source: [Earthquakes](#)

### Wildfires:






#### 5 Largest Wildfires

Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	11-Feb-2003 00:00:00 - 27-May-2003 00:00:00	188.60	Guatemala	16.82° N / 90.5° W
	04-Mar-2003 00:00:00 - 20-May-2003 00:00:00	118.80	Guatemala, Mexico	17.13° N / 90.77° W
	06-Mar-2003 00:00:00 - 25-May-2003 00:00:00	118.10	Mexico, Guatemala	17.84° N / 90.56° W
	29-Mar-2000 00:00:00 - 07-May-2000 00:00:00	67.90	Guatemala	17.12° N / 90.55° W
	11-Mar-2005 00:00:00 - 05-May-2005 00:00:00	66.10	Guatemala	16.74° N / 90.65° W

Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
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Source: [Wildfires](#)

## Tropical Cyclones:

5 Largest Tropical Cyclones						
Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	ALLEN	31-Jul-1980 18:00:00 - 11-Aug-1980 18:00:00	190	No Data	Atlantic	19.33° N / 66.45° W
	WILMA	16-Oct-2005 00:00:00 - 26-Oct-2005 18:00:00	184	882	Atlantic	30.13° N / 69.55° W
	GILBERT	09-Sep-1988 00:00:00 - 20-Sep-1988 00:00:00	184	888	Atlantic	27.24° N / 78.85° W
	MITCH	22-Oct-1998 06:00:00 - 09-Nov-1998 18:00:00	178	905	Atlantic	37.16° N / 49.35° W
	JANET	22-Sep-1955 00:00:00 - 30-Sep-1955 06:00:00	173	No Data	Atlantic	15.83° N / 76.55° W

Source: [Tropical Cyclones](#)

### 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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