



**Region Selected** » Lower Left Latitude/Longitude: 16.1019 N° , -107.5909 E°  
 Upper Right Latitude/Longitude: 22.1019 N° , -101.5909 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:

#### Recent Earthquakes

Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		23-Oct-2016 23:10:36	5.1	45.23	15km S of Cihuatlan, Mexico	19.1° N / 104.59° W

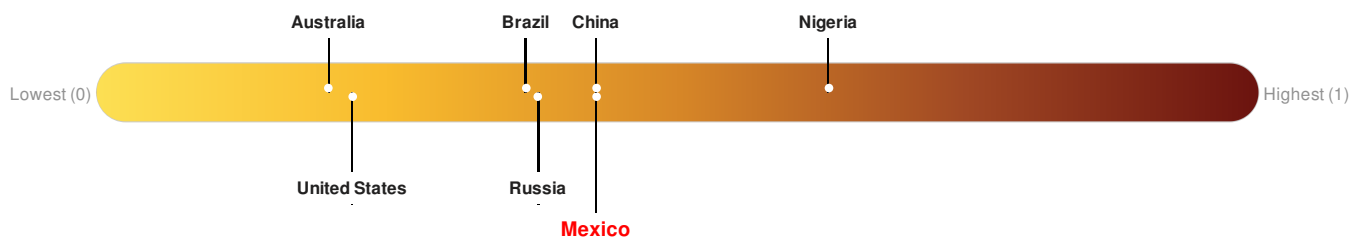
#### Active Volcanoes

Event	Severity	Last Updated (UTC)	Name	Region	Primary Observatory	Activity	More Information	Lat/Long
		29-Oct-2009 00:04:43	Volcano - Colima, Mexico	Mexico	Colima Volcano Observatory	New Activity	<a href="#">more info</a>	19.51° N / 103.62° 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. **Mexico** ranks **82** out of **165** on the Lack of Resilience index with a score of 0.43.



**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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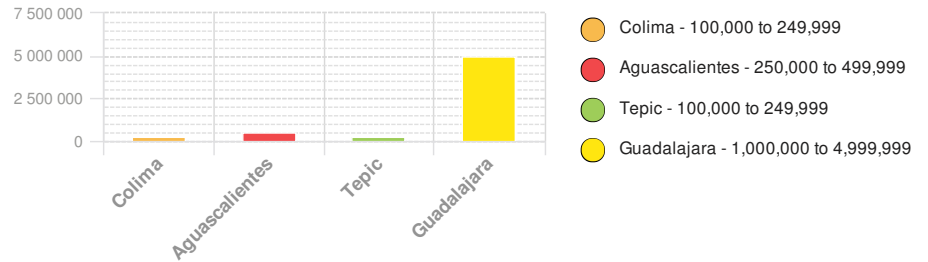
### Population Data:

2011

Total: 13,872,216

Max Density: 51,143 (ppl/km<sup>2</sup>)

### Populated Areas:



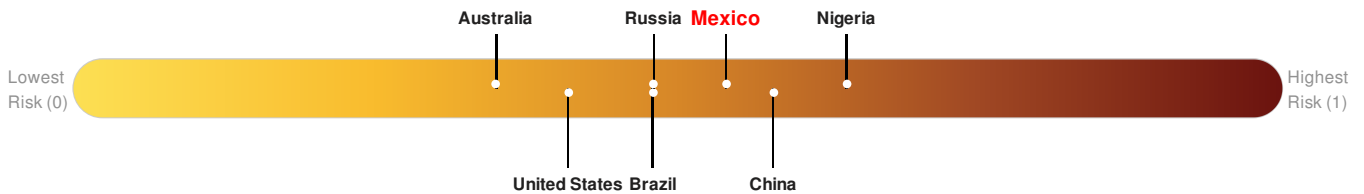
Source: [iSciences](#)

## Risk & Vulnerability

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### Multi Hazard Risk Index:

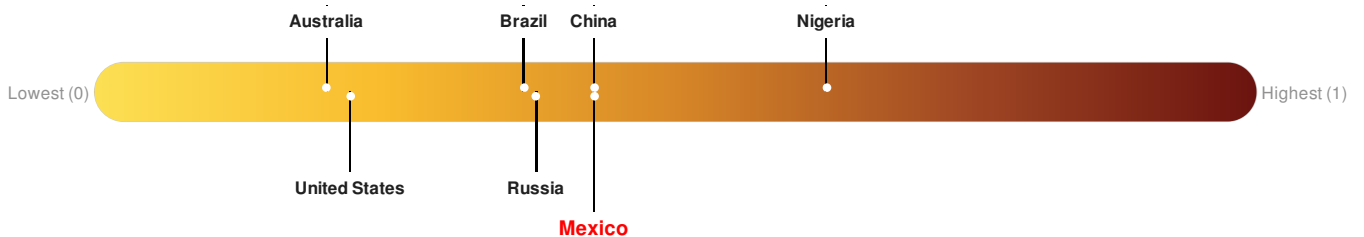
**Mexico** ranks **53** out of **165** on the Multi-Hazard Risk Index with a score of 0.54. Mexico is estimated to have relatively high overall exposure, medium vulnerability, and medium coping capacity.



Source: [PDC](#)

### Lack of Resilience Index:

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. **Mexico** ranks **82** out of **165** on the Lack of Resilience index with a score of 0.43.



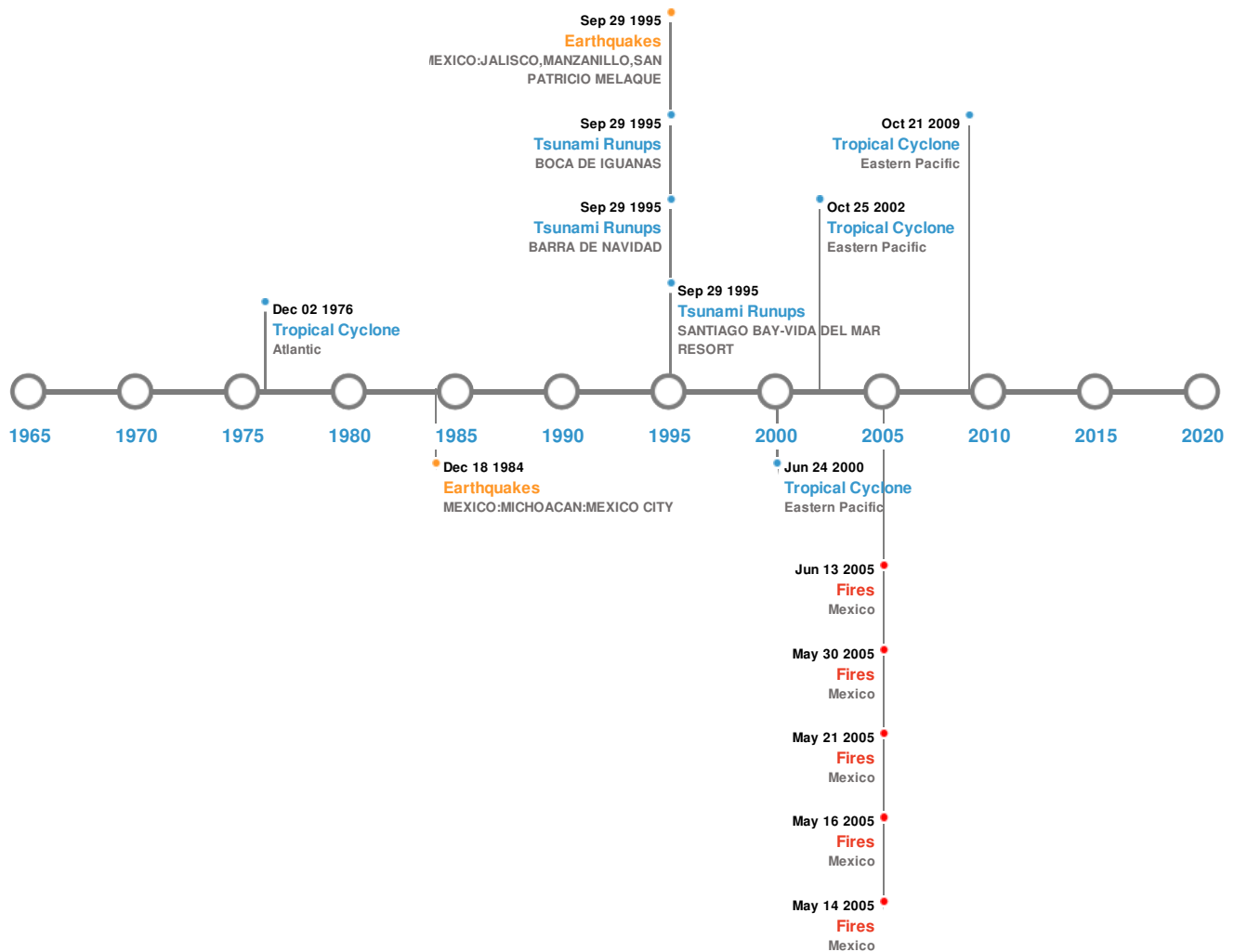
**Mexico** ranks **82** out of **165** on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Governance, Marginalization and Infrastructure.

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
	19-Sep-1985 00:13:00	8.10	28	MEXICO: MICHOACAN: MEXICO CITY	18.19° N / 102.53° W
	03-Jun-1932 00:10:00	8.10	60	MEXICO: NEAR COAST OF JALISCO	19.5° N / 104.25° W
	09-Oct-1995 00:15:00	8.00	33	MEXICO: JALISCO, MANZANILLO, SAN PATRICIO MELAQUE	19.05° N / 104.2° W
	15-Apr-1941 00:19:00	7.90	60	MEXICO: MICHOACAN, COLIMA, JALISCO	18.9° N / 102.9° W
	07-Jun-1911 00:11:00	7.90	11	MEXICO: MICHOACAN	17.5° N / 102.5° W

Source: [Earthquakes](#)

### Volcanic Eruptions:

## 5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	COLIMA VOLCANIC COMP	20-Jan-1913 00:00:00	4.00	MEXICO	19.51° N / 103.62° W
	COLIMA VOLCANIC COMP	05-Feb-1818 00:00:00	4.00	MEXICO	19.51° N / 103.62° W
	MICHOACAN-GUANAJUATO	29-Sep-1759 00:00:00	4.00	MEXICO	19.48° N / 102.25° W
	PARICUTIN FIELDS	20-Feb-1943 00:00:00	3.00	MEXICO	19.48° N / 102.25° W
	COLIMA VOLCANIC COMP	15-Apr-1941 00:00:00	3.00	MEXICO	19.51° N / 103.62° W

Source: [Volcanoes](#)

## Tsunami Runups:






### 5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	09-Oct-1995 00:00:00	MEXICO	11	-	SANTIAGO BAY - VIDA DEL MAR RESORT	19.1° N / 104.4° W
	16-Nov-1925 00:00:00	MEXICO	11	-	ZIHUATANEJO	17.67° N / 101.64° W
	22-Jun-1932 13:04:00	MEXICO	10	75	CUYUTLAN	18.92° N / 104.07° W
	09-Oct-1995 00:00:00	MEXICO	5.1	1	BARRA DE NAVIDAD	19.2° N / 104.68° W
	09-Oct-1995 00:00:00	MEXICO	5.1	-	BOCA DE IGUANAS	19.2° N / 104.72° W

Source: [Tsunamis](#)

## Wildfires:






### 5 Largest Wildfires

Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	05-May-2005 00:00:00 - 08-Jun-2005 00:00:00	25.40	Mexico	21.66° N / 104.22° W
	20-Apr-2005 00:00:00 - 15-May-2005 00:00:00	23.20	Mexico	20.93° N / 104.23° W
	29-Apr-2005 00:00:00 - 22-May-2005 00:00:00	22.50	Mexico	21.64° N / 104.23° W
	13-May-2005 00:00:00 - 14-Jun-2005 00:00:00	20.20	Mexico	20.47° N / 104.21° W
	20-Apr-2005 00:00:00 - 17-May-2005 00:00:00	19.30	Mexico	20.79° N / 103.84° W

Source: [Wildfires](#)

## Tropical Cyclones:

### 5 Largest Tropical Cyclones

Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	RICK	16-Oct-2009 03:00:00 - 21-Oct-2009 21:00:00	178	906	Eastern Pacific	17.82° N / 104.4° W
	ANITA	29-Aug-1977 18:00:00 - 03-Sep-1977 06:00:00	173	926	Atlantic	24.01° N / 95.7° W
	KENNA	22-Oct-2002 06:00:00 - 26-Oct-2002 03:00:00	167	No Data	Eastern Pacific	17.53° N / 104.4° W
	1959-10-23	23-Oct-1959 12:00:00 - 29-Oct-1959 12:00:00	161	No Data	Eastern Pacific	17.87° N / 101.7° W
	CARLOTTA	19-Jun-2000 00:00:00 - 25-Jun-2000 06:00:00	155	932	Eastern Pacific	17.77° N / 105.65° 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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