



Region Selected » Lower Left Latitude/Longitude: 20.5614 N°, -111.7724 E°
 Upper Right Latitude/Longitude: 26.5614 N°, -105.7724 E°



Earthquake - 5.5 - 109km ENE of San Jose del Cabo, Mexico
 Location: Mexico
 Severity Level: **Watch**

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:

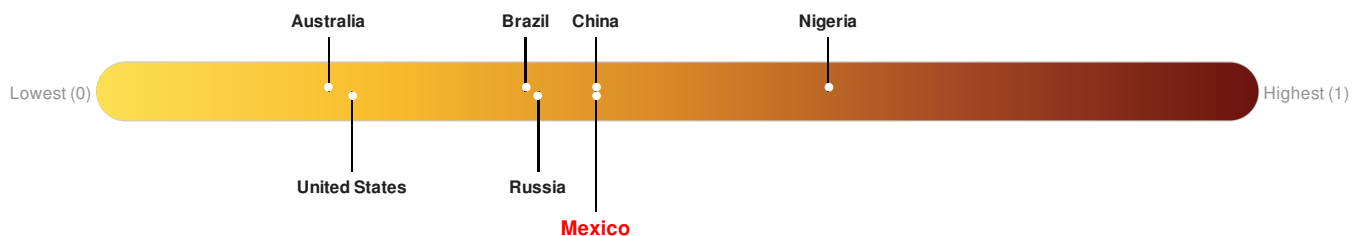
Recent Earthquakes

Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		22-Sep-2017 05:56:45	5.5	10	109km ENE of San Jose del Cabo, Mexico	23.56° N / 108.77° 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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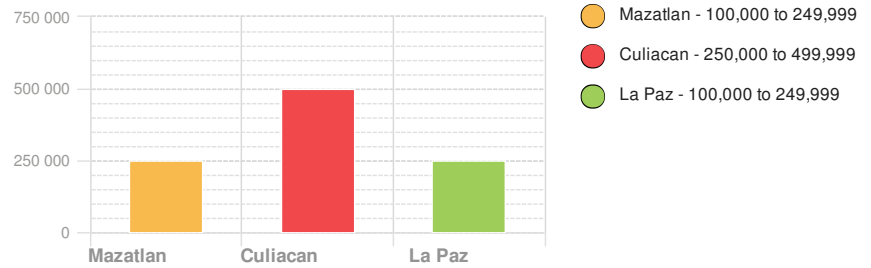
Population Data:

Populated Areas:

2011

Total: 3,334,586

Max Density: 31,016 (ppl/km²)



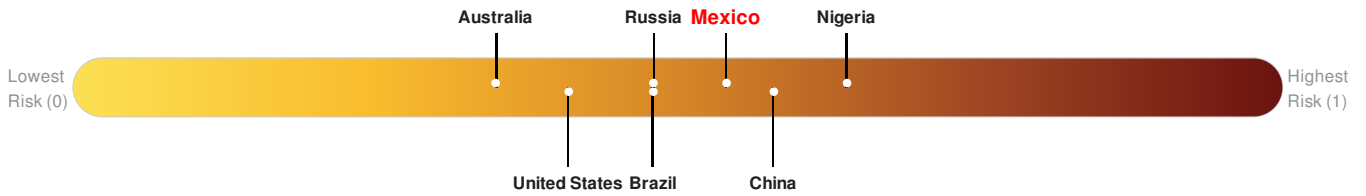
Source: [iSciences](#)

Risk & Vulnerability

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Multi Hazard Risk Index:

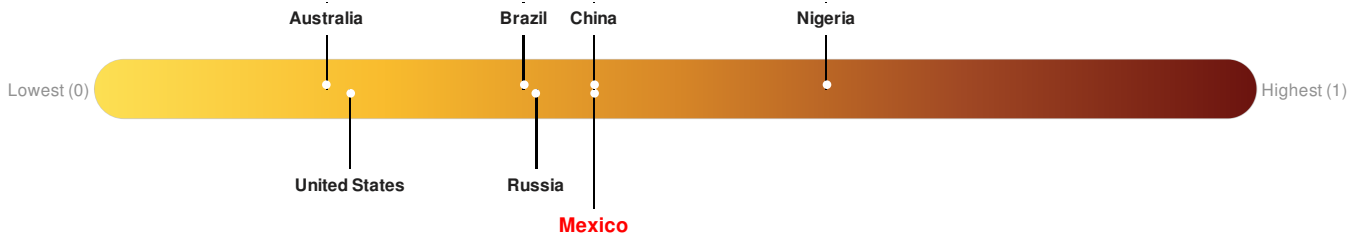
Mexico ranks 53 out of 165 on the Multi-Hazard Risk Index with a score of 0.54. Mexico is estimated to have relatively high overall exposure, medium vulnerability, and medium coping capacity.



Source: [PDC](#)

Lack of Resilience Index:

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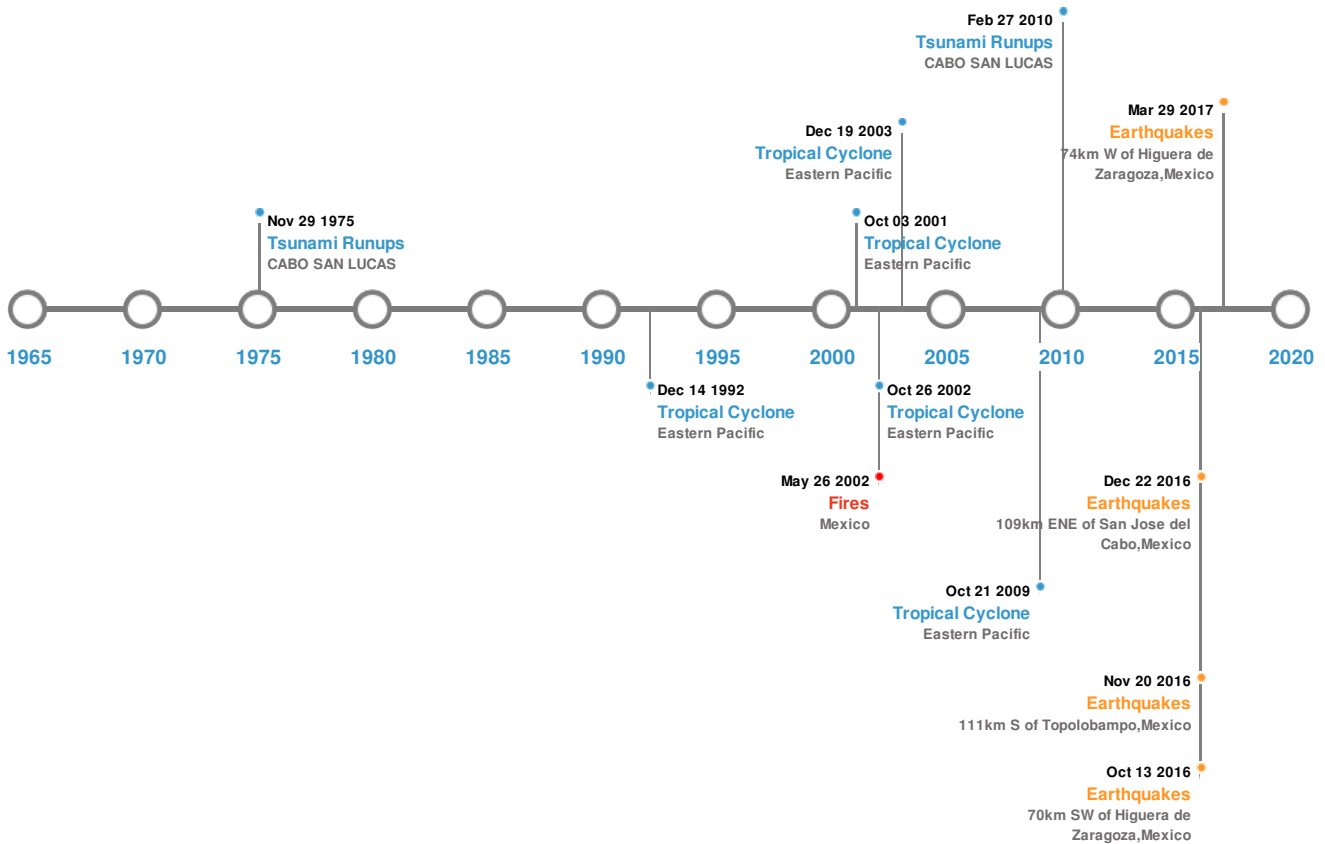
Mexico ranks 82 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Governance, Marginalization and Infrastructure.

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
	04-Dec-1948 00:00:00	6.90	-	MEXICO: MARIA MADRE ISLAND	22° N / 106° W
	29-Mar-2017 15:15:26	5.70	10	74km W of Higuera de Zaragoza, Mexico	26° N / 110.02° W
	22-Sep-2017 05:33:44	5.50	10	109km ENE of San Jose del Cabo, Mexico	23.56° N / 108.77° W
	13-Oct-2016 03:55:13	5.10	20.16	70km SW of Higuera de Zaragoza, Mexico	25.51° N / 109.8° W
	20-Nov-2016 14:41:07	4.90	10	111km S of Topolobampo, Mexico	24.6° N / 109.2° W

Source: [Earthquakes](#)

Tsunami Runups:

5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long

 Event	Date (UTC)	MEXICO Country	Runup (m)	Deaths	ISLAS TRES MARIAS Location	Lat/Long
	04-Dec-1948 00:00:00	MEXICO	5		ISLAS TRES MARIAS	21.42° N / 106.47° W
	22-May-1960 07:56:00	MEXICO	0.73	-	LA PAZ	24.16° N / 110.34° W
	22-May-1960 06:57:00	MEXICO	0.61	-	MAZATLAN	23.18° N / 106.42° W
	27-Feb-2010 18:33:00	MEXICO	0.36	-	CABO SAN LUCAS	22.88° N / 109.9° W
	29-Nov-1975 00:00:00	MEXICO	0.3	-	CABO SAN LUCAS	22.88° N / 109.9° W

Source: [Tsunamis](#)

Wildfires:

5 Largest Wildfires

Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	10-May-2002 00:00:00 - 26-May-2002 00:00:00	9.00	Mexico	26.16° N / 108.13° 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
	KENNA	22-Oct-2002 06:00:00 - 26-Oct-2002 03:00:00	167	No Data	Eastern Pacific	17.53° N / 104.4° W
	LIDIA	08-Sep-1993 18:00:00 - 14-Sep-1993 06:00:00	150	930	Eastern Pacific	20.08° N / 102.3° W
	JAVIER	11-Sep-2004 03:00:00 - 19-Sep-2004 21:00:00	150	No Data	Eastern Pacific	19.82° N / 103.8° W
	JULIETTE	21-Sep-2001 21:00:00 - 03-Oct-2001 03:00:00	144	No Data	Eastern Pacific	21.57° N / 104.4° 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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