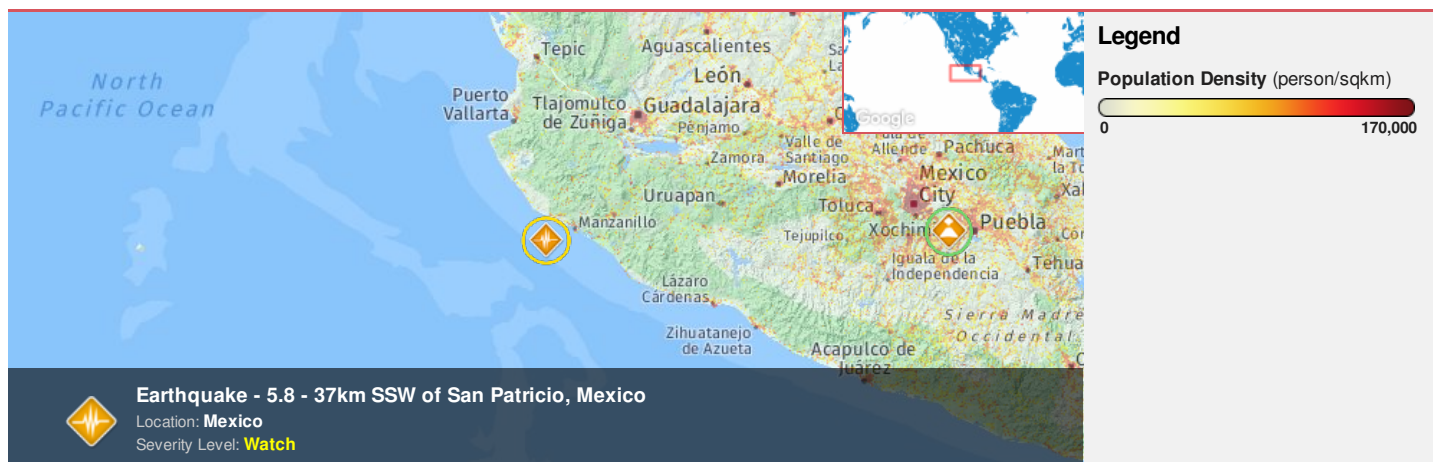




Region Selected » Lower Left Latitude/Longitude: 15.8886 N° , -107.775 E°
 Upper Right Latitude/Longitude: 21.8886 N° , -101.775 E°



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

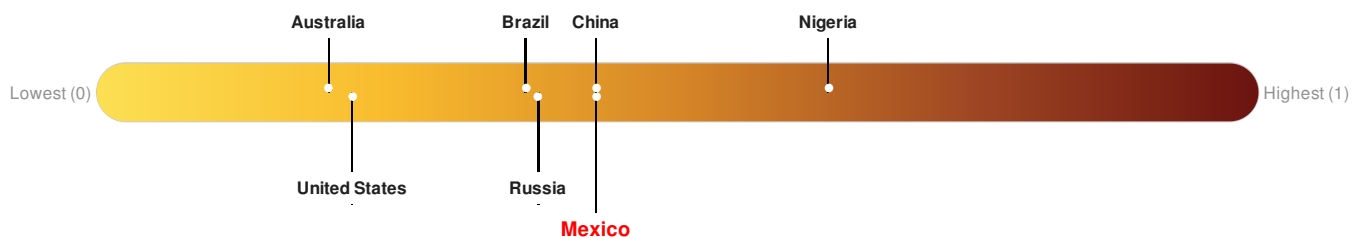
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		09-Feb-2018 14:25:58	5.8	10	37km SSW of San Patricio, Mexico	18.89° N / 104.78° W

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.

Mexico ranks **82** out of **165** countries assessed for Lack of Resilience. Mexico is less resilient than 51% of countries assessed. This indicates that Mexico has medium susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.



Source: [PDC](#)

Regional Overview

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.

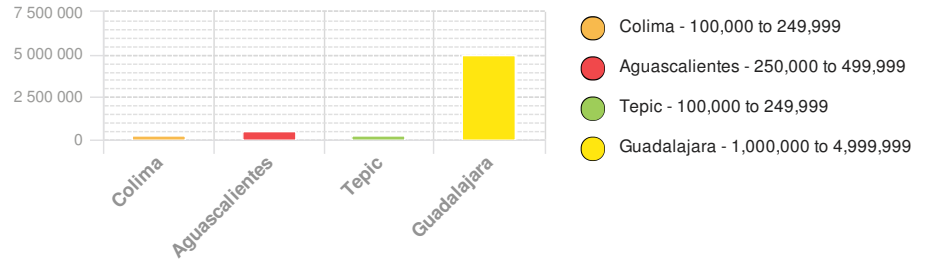
Population Data:

2011

Total: 11,548,923

Max Density: 51,143 (ppl/km²)

Populated Areas:



Source: [iSciences](#)

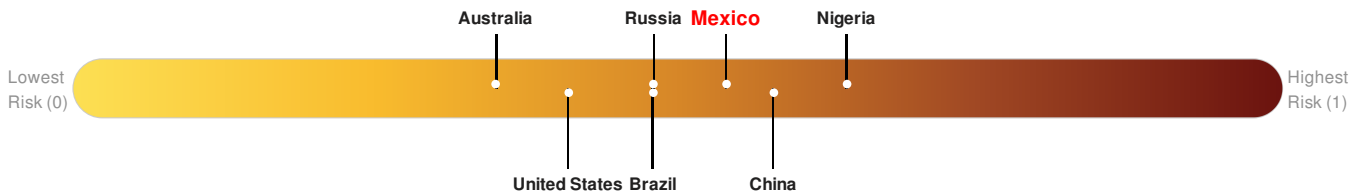
Risk & Vulnerability

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:

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 **Mexico** ranks **53** out of **165** countries assessed for Multi Hazard Risk. Mexico has a Multi Hazard Risk higher than 68% of countries assessed. This indicates that Mexico has more likelihood of loss and/or disruption to normal function if exposed to a hazard.

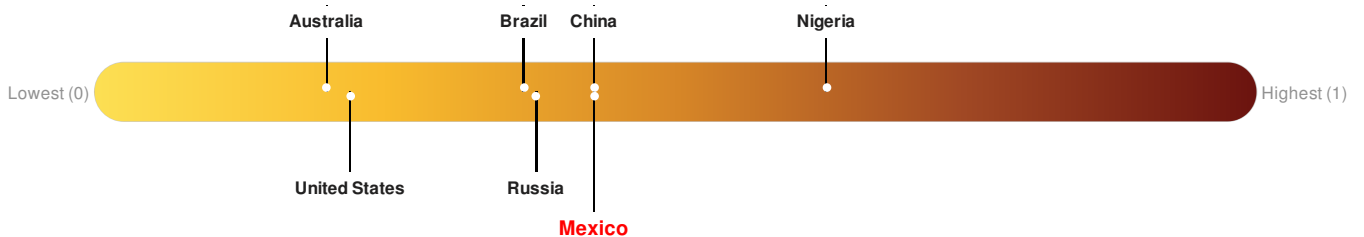


Source: [PDC](#)

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.

Mexico ranks **82** out of **165** countries assessed for Lack of Resilience. Mexico is less resilient than 51% of countries assessed. This indicates that Mexico has medium susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.

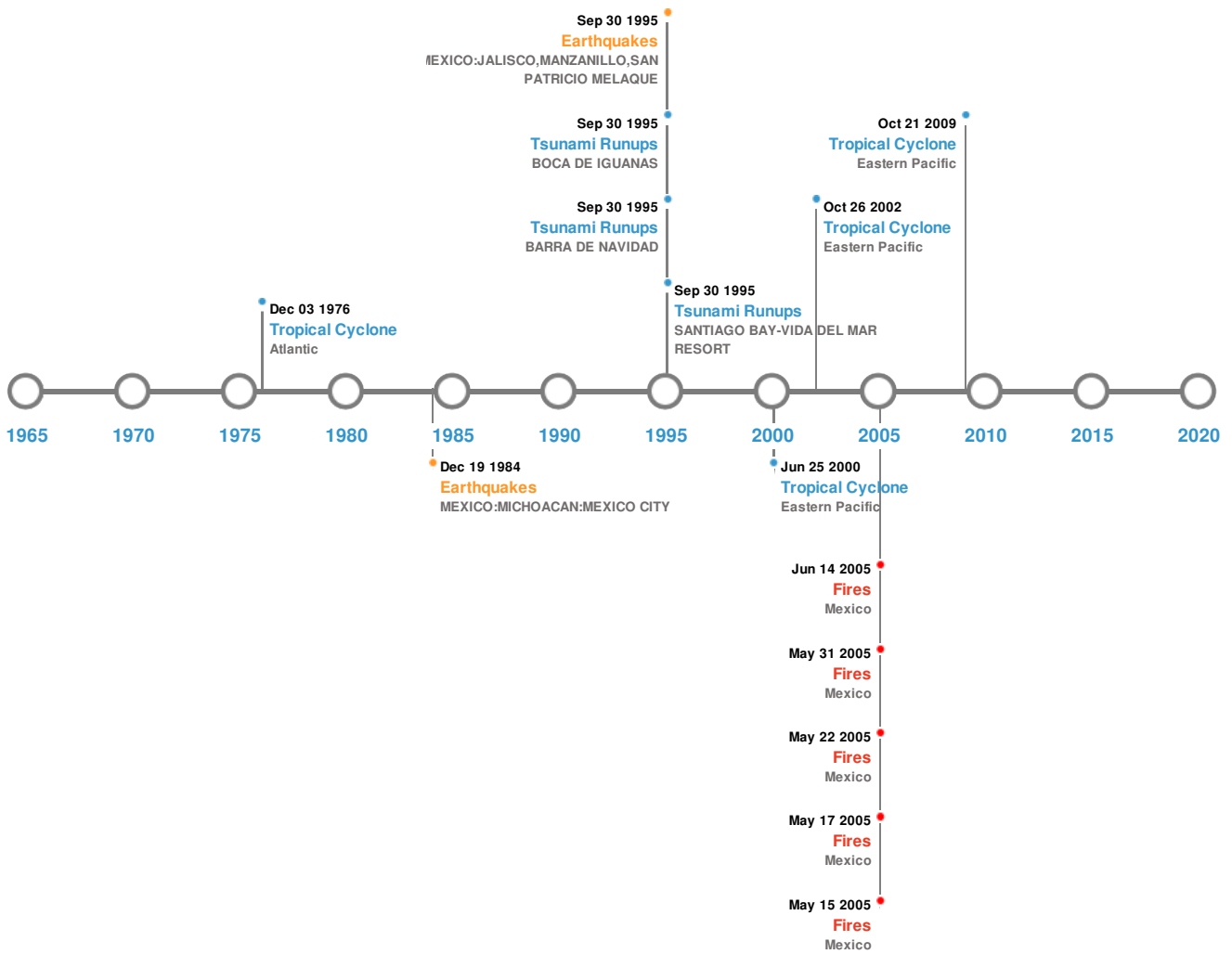


Source: [PDC](#)

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
	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
	04-Dec-1948 00:00:00	MEXICO	5	-	ISLAS TRES MARIAS	21.42° N / 106.47° 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

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
	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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