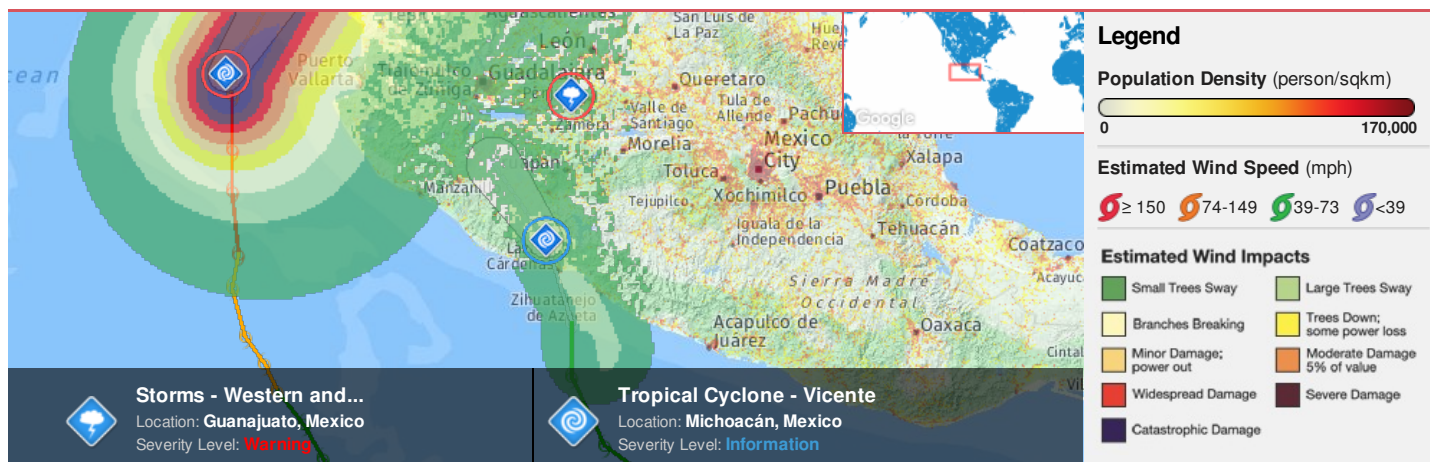




Region Selected » Lower Left Latitude/Longitude: 15.399999999999999 N°, -105.4 E°
 Upper Right Latitude/Longitude: 21.4 N°, -99.4 E°



Storms - Western and...
 Location: Guanajuato, Mexico
 Severity Level: **Warning**

Tropical Cyclone - Vicente
 Location: Michoacán, Mexico
 Severity Level: **Information**

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 Tropical Cyclones

Event	Severity	Name	Wind Speed (mph)	Wind Gusts (mph)	Heading	Track Speed (mph)	Advisory Num	Status	Pressure (mb)	Lat/Long
		VICENTE	29	40	NNW	12	17	Tropical Depression	1008 mb	18.4° N / 102.4° W

Active Storm

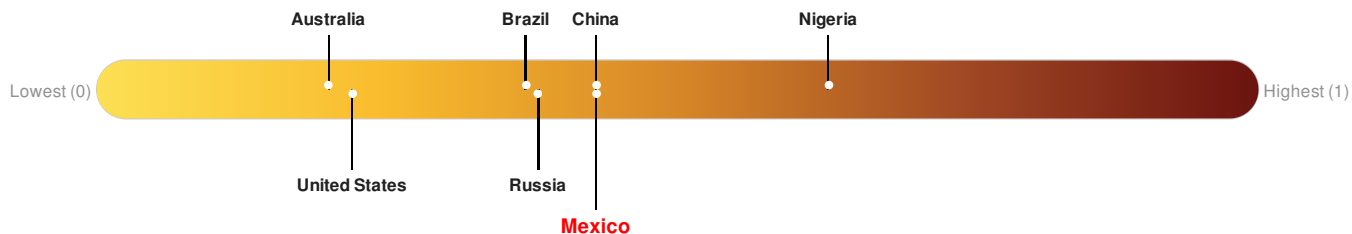
Event	Severity	Date (UTC)	Name	Lat/Long
		27-Sep-2018 21:13:50	Storms - Western and Central Mexico	20.48° N / 102.02° W

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 **164** countries assessed for Lack of Resilience. Mexico is less resilient than 50% of countries assessed. This indicates that Mexico has medium susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.



Regional Overview

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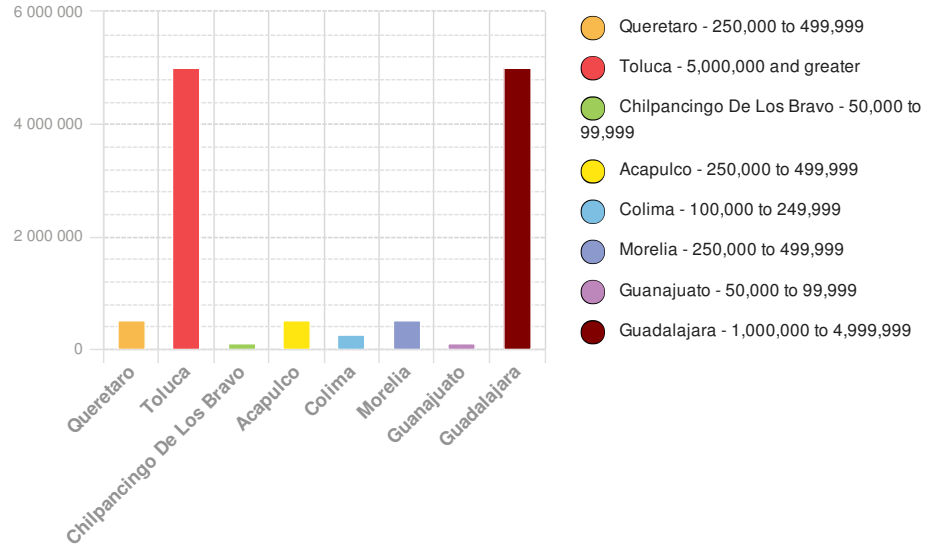
Population Data:

2011

Total: 25,034,978
Max Density: 51,143 (ppl/km²)

Source: [iSciences](#)

Populated Areas:



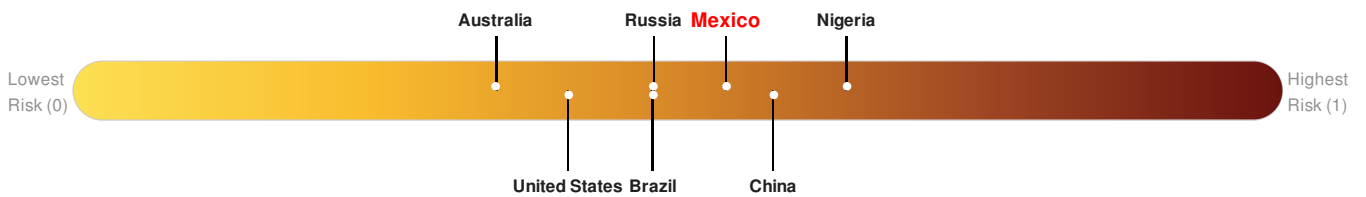
Risk & Vulnerability

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

Mexico ranks **32** out of **164** countries assessed for Multi Hazard Risk. Mexico has a Multi Hazard Risk higher than 68% of countries assessed. This indicates that Mexico has a medium likelihood of loss and/or disruption to normal function if exposed to a hazard.

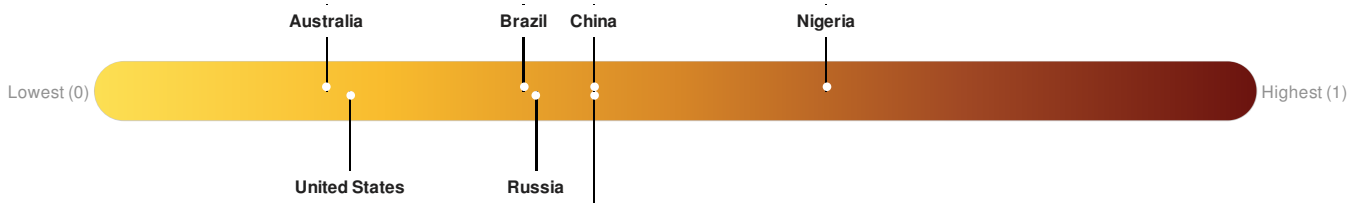


Source: [PDC](#)

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 **164** countries assessed for Lack of Resilience. Mexico is less resilient than 50% of countries assessed. This indicates that Mexico has medium susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.



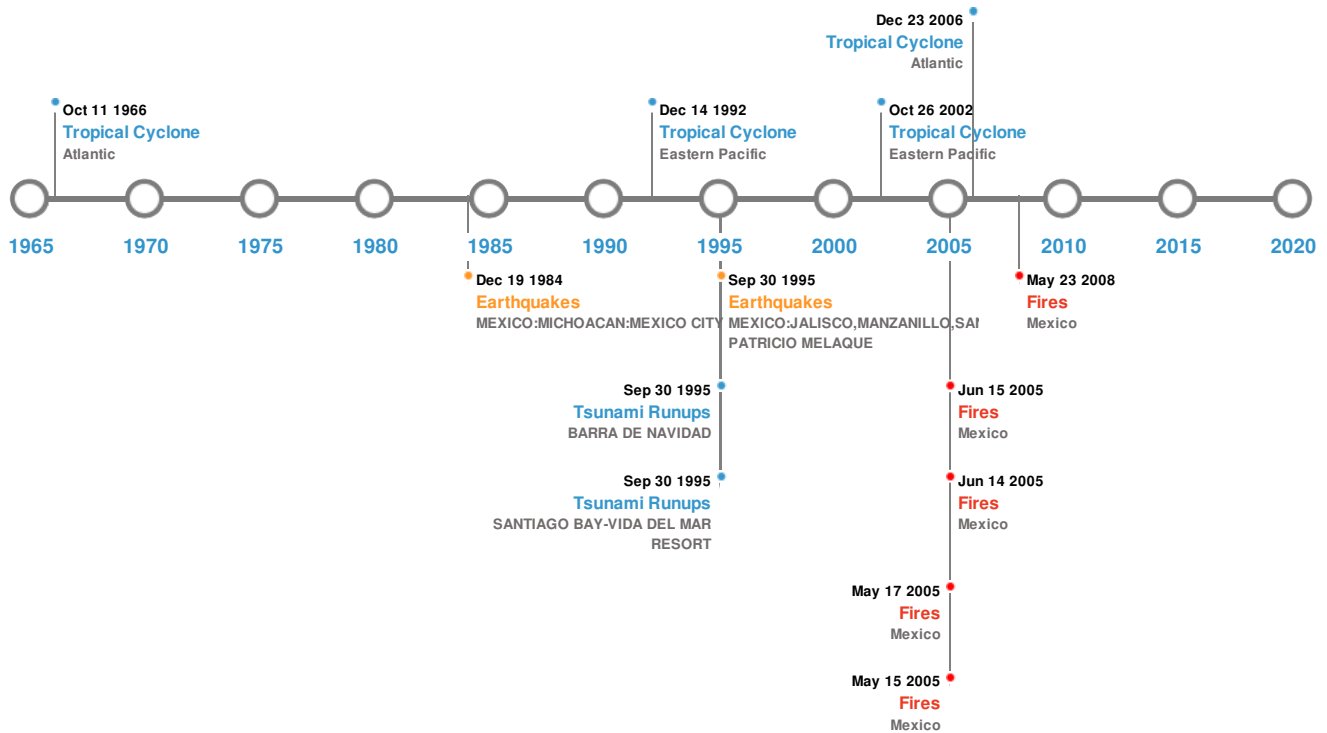
Mexico

Source: [PDC](#)

Historical Hazards

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.

Historical Hazards:



Earthquakes:

5 Largest Earthquakes (Resulting in significant damage or deaths)




Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	15-Apr-1907 00:06:00	8.30	60	MEXICO: GUERRERO	17° N / 100° W
	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

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

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	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
	30-Jul-1909 00:00:00	MEXICO	9	-	ACAPULCO	16.83° N / 99.92° W
	09-Oct-1995 00:00:00	MEXICO	5.1	1	BARRA DE NAVIDAD	19.2° N / 104.68° W

Source: [Tsunamis](#)

Wildfires:

5 Largest Wildfires






Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	20-Apr-2005 00:00:00 - 15-May-2005 00:00:00	23.20	Mexico	20.93° 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
	02-May-2005 00:00:00 - 15-Jun-2005 00:00:00	17.90	Mexico	20.8° N / 103.85° W
	09-Apr-2008 08:55:00 - 23-May-2008 05:00:00	15.80	Mexico	20.38° N / 105.17° 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
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Event	Name	Start Date (UTC)	End Date (UTC)	Max Wind Speed (mph)	Min Pressure (hPa)	Location	Lat/Long
	DEAN	13-Aug-2007 03:00:00	11-Oct-2007 03:00:00	163	No Data	Atlantic	15.63° N / 78.58° 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
	INEZ	21-Sep-1966 18:00:00	11-Oct-1966 12:00:00	150	No Data	Atlantic	17.28° N / 67.85° W
	LIDIA	08-Sep-1993 18:00:00	14-Sep-1993 06:00:00	150	930	Eastern Pacific	20.08° N / 102.3° 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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