



Region Selected » Lower Left Latitude/Longitude: 13.8 N° , -101.5 E°
Upper Right Latitude/Longitude: 19.8 N° , -95.5 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.

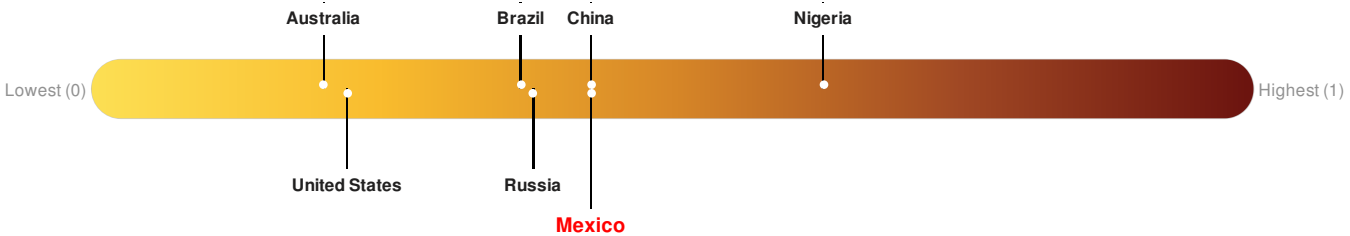
Current Hazards:

Active Tropical Cyclones										
Event	Severity	Name	Wind Speed (mph)	Wind Gusts (mph)	Heading	Track Speed (mph)	Advisory Num	Status	Pressure (mb)	Lat/Long
		Tropical Storm - Max	46	58	E	7	8	Tropical Storm	1002 mb	16.8° N / 98.5° 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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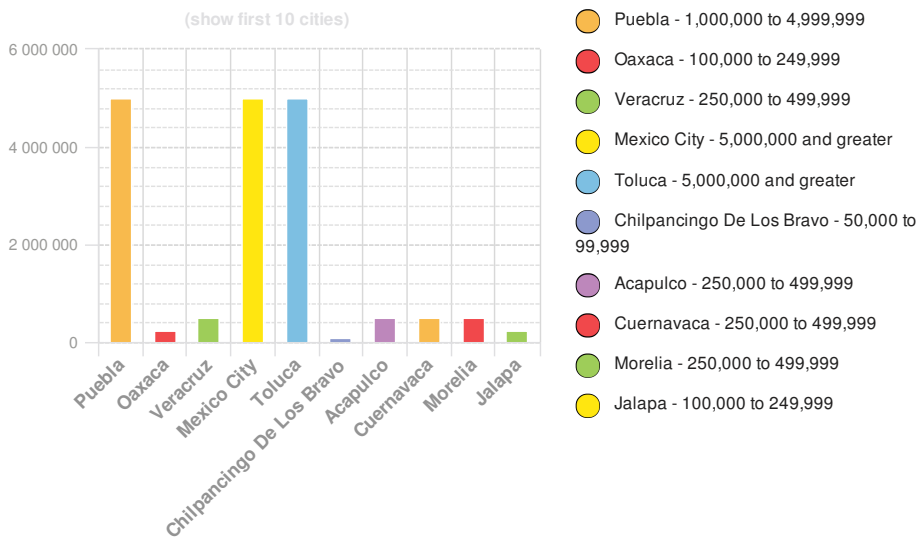
Population Data:

2011

Total: 43,079,056
Max Density: 67,084(ppl/km²)

Source: [iSciences](#)

Populated Areas:

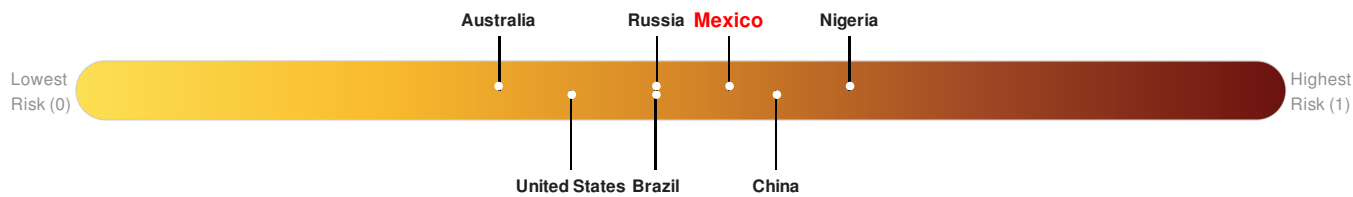


Risk & Vulnerability

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Multi Hazard Risk Index:

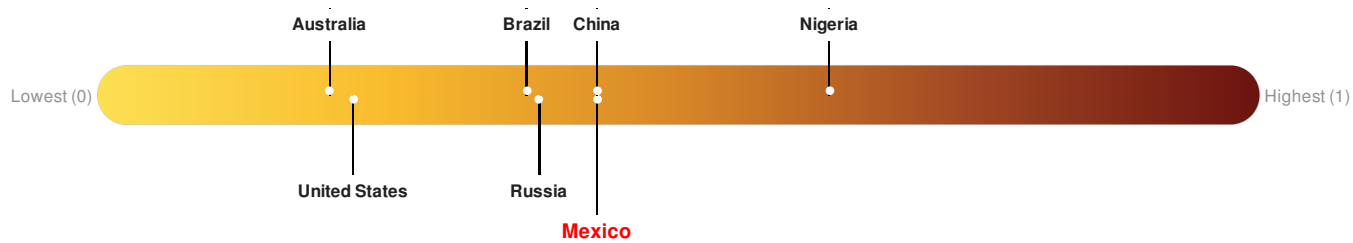
Mexico ranks **53** out of **165** on the Multi-Hazard Risk Index with a score of 0.54. Mexico is estimated to have relatively high overall exposure, medium vulnerability, and medium coping capacity.



Source: [PDC](#)

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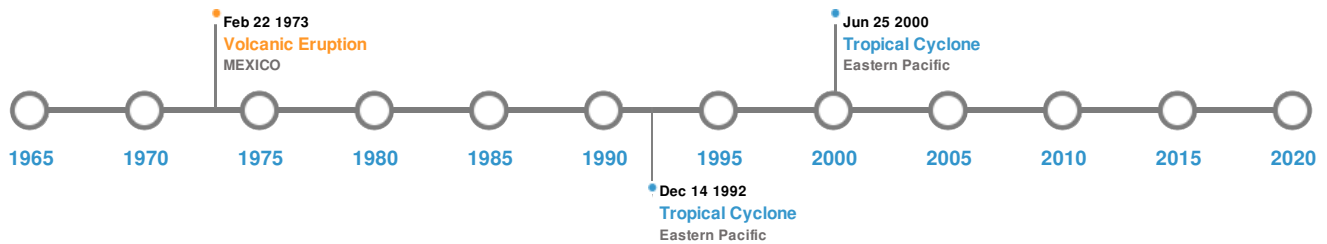
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Source: [PDC](#)

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
	24-Jan-1899 00:23:00	8.40	60	MEXICO: GUERRERO-OAXACA	17° N / 98° W
	15-Apr-1907 00:06:00	8.30	60	MEXICO: GUERRERO	17° N / 100° W
	28-Mar-1787 00:17:00	8.30	-	MEXICO: SAN MARCOS, OAXACA	16.5° N / 98.5° W
	26-Mar-1908 00:23:00	8.10	80	MEXICO: GUERRERO	18° N / 99° W
	28-Jul-1957 00:08:00	7.90	25	MEXICO: ACAPULCO, MEXICO CITY	16.5° N / 99.1° W

Source: [Earthquakes](#)

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	POPOCATEPETL	22-Feb-1973 00:00:00	3.00	MEXICO	19.02° N / 98.62° W
	POPOCATEPETL	01-Jan-1720 00:00:00	3.00	MEXICO	19.02° N / 98.62° W

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	ORIZABA, PICO DE	01-Jan-1687 00:00:00	3.00	MEXICO	19.03° N / 97.27° W
	ORIZABA, PICO DE	01-Jan-1630 00:00:00	3.00	MEXICO	19.03° N / 97.27° W
	ORIZABA, PICO DE	01-Jan-1569 00:00:00	3.00	MEXICO	19.03° N / 97.27° W

Source: [Volcanoes](#)

Tsunami Runups:

5 Largest Tsunami Runups						
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	30-Jul-1909 00:00:00	MEXICO	9	-	ACAPULCO	16.83° N / 99.92° W
	04-May-1820 05:00:00	MEXICO	4	-	ACAPULCO	16.83° N / 99.92° W
	03-Apr-1787 00:00:00	MEXICO	4	-	JUQUILA	16° N / 97.12° W
	03-Apr-1787 00:00:00	MEXICO	4	-	POCHUTLA	15.73° N / 96.47° W
	03-Apr-1787 00:00:00	MEXICO	4	-	OAXACA COAST	15.8° N / 96.8° W

Source: [Tsunamis](#)

Tropical Cyclones:

5 Largest Tropical Cyclones						
Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	JANET	22-Sep-1955 00:00:00 - 30-Sep-1955 06:00:00	173	No Data	Atlantic	15.83° N / 76.55° 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
	LIDIA	08-Sep-1993 18:00:00 - 14-Sep-1993 06:00:00	150	930	Eastern Pacific	20.08° N / 102.3° W
	UNNAMED	21-Aug-1949 12:00:00 - 05-Nov-1949 00:00:00	150	No Data	Atlantic	35.8° N / 61.95° 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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