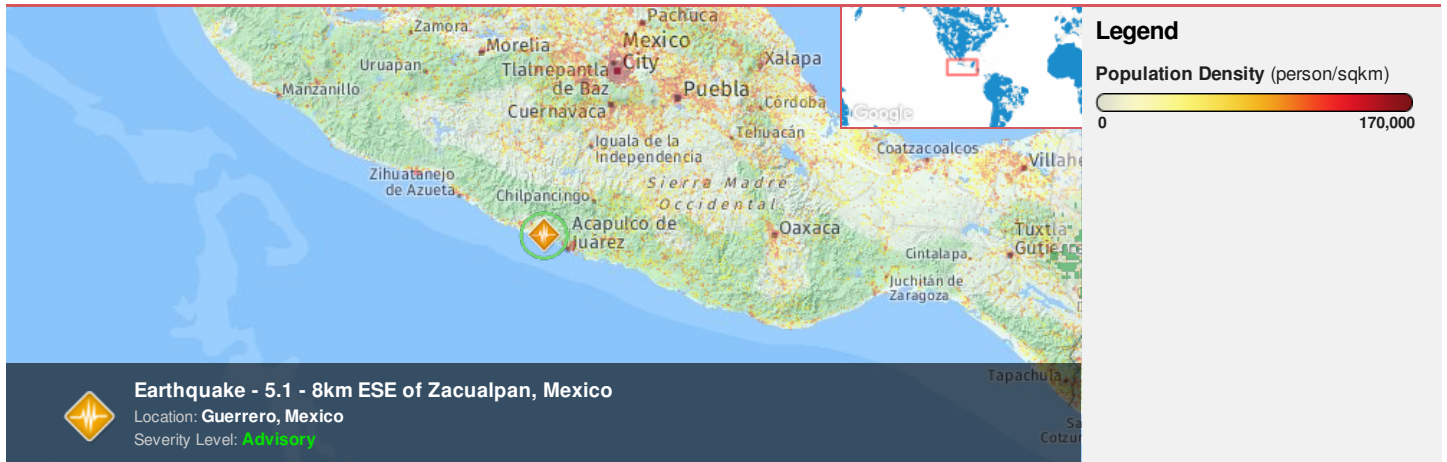




Region Selected » Lower Left Latitude/Longitude: 14.041799999999999 N°, -103.2634 E°
 Upper Right Latitude/Longitude: 20.0418 N°, -97.2634 E°



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.

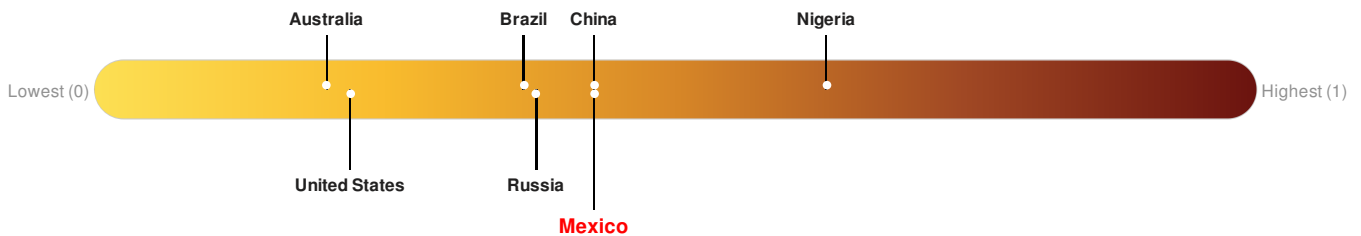
Current Hazards:

Recent Earthquakes							
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long	
		18-Aug-2017 05:35:01	5.1	27.11	8km ESE of Zacualpan, Mexico	17.04° N / 100.26° 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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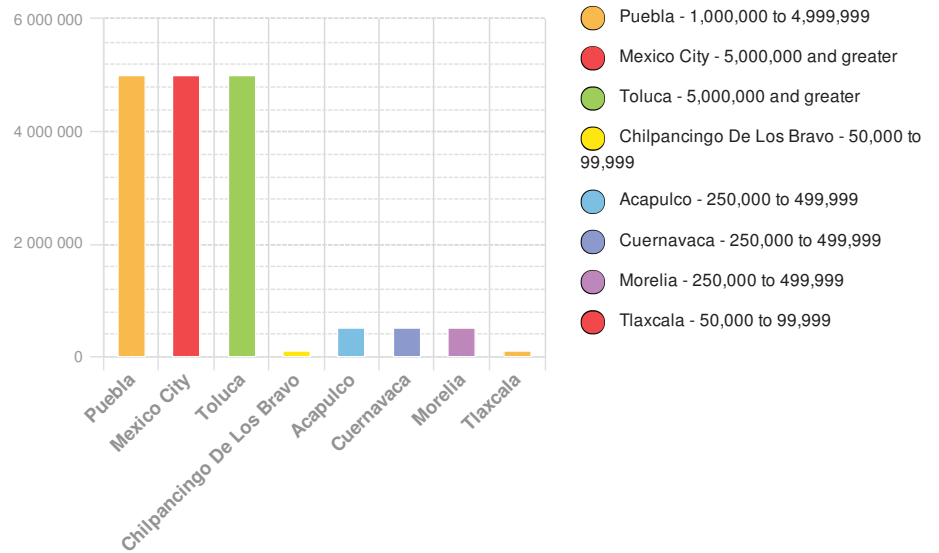
Population Data:

Populated Areas:

2011

Total: 40,694,444
 Max Density: 67,084 (ppl/km²)

Source: [iSciences](#)

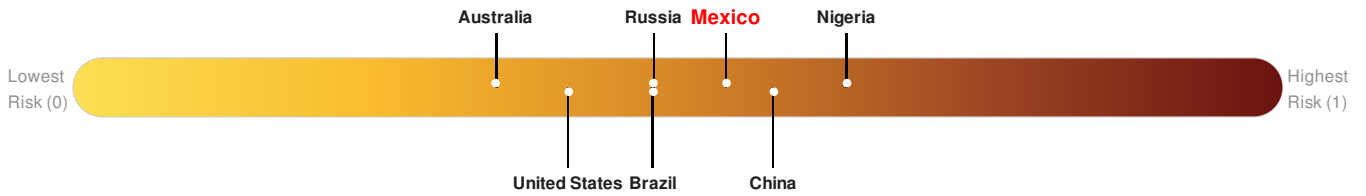


Risk & Vulnerability

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:

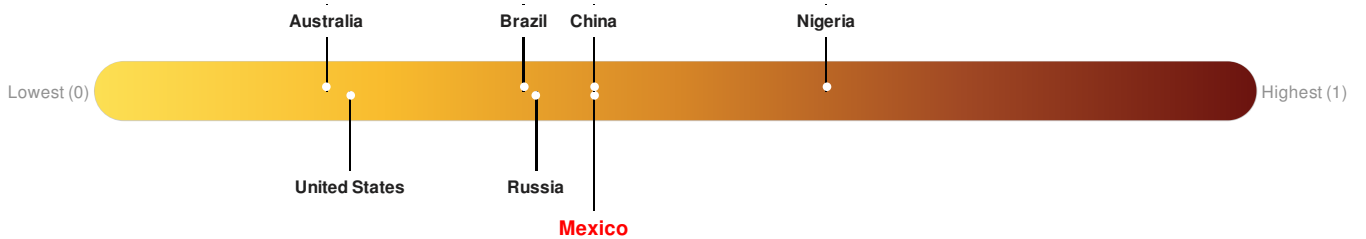
Mexico ranks 53 out of 165 on the Multi-Hazard Risk Index with a score of 0.54. Mexico is estimated to have relatively high overall exposure, medium vulnerability, and medium coping capacity.



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.



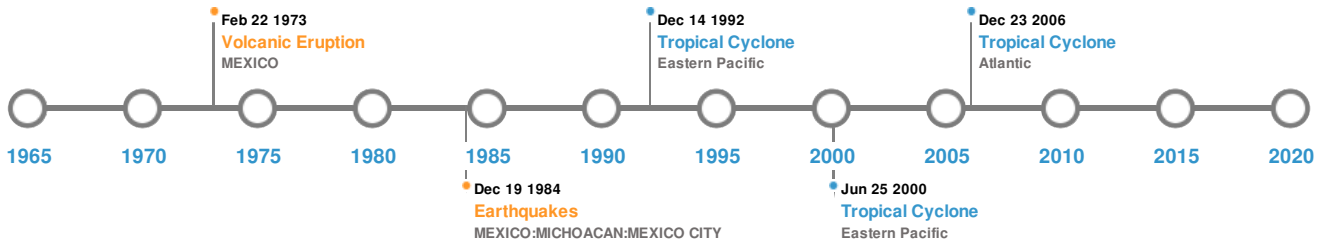
Mexico ranks 82 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Governance, Marginalization and Infrastructure.

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
	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
	19-Sep-1985 00:13:00	8.10	28	MEXICO: MICHOACAN: MEXICO CITY	18.19° N / 102.53° W
	26-Mar-1908 00:23:00	8.10	80	MEXICO: GUERRERO	18° N / 99° W

Source: [Earthquakes](#)

Volcanic Eruptions:






5 Largest Volcanic Eruptions (Last updated in 2000)

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
	POPOCATEPETL	22-Feb-1973 00:00:00	3.00	MEXICO	19.02° N / 98.62° W

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	PARICUTIN FIELDS	20-Feb-1943 00:00:00	3.00	MEXICO	19.48° N / 102.25° W
	POPOCATEPETL	01-Jan-1720 00:00:00	3.00	MEXICO	19.02° N / 98.62° W
	ORIZABA, PICO DE	01-Jan-1687 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
	16-Nov-1925 00:00:00	MEXICO	11	-	ZIHUATANEJO	17.67° N / 101.64° W
	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
	28-Mar-1787 00:00:00	MEXICO	4	11	ACAPULCO	16.83° N / 99.92° W
	01-Sep-1754 00:00:00	MEXICO	4	-	ACAPULCO	16.83° N / 99.92° 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
	DEAN	13-Aug-2007 21:00:00 - 23-Aug-2007 03:00:00	167	906	Atlantic	15.63° N / 65.8° 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

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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