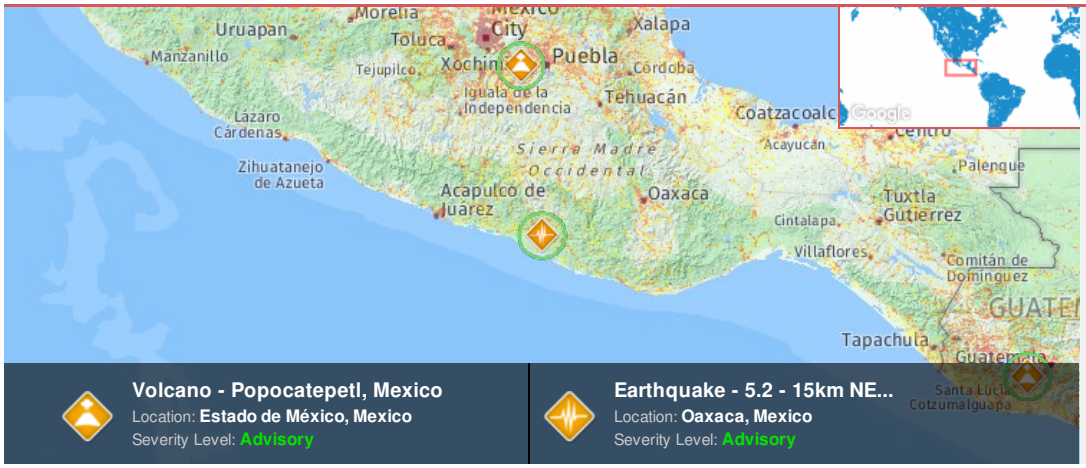
Pacific Disaster Center *Area Brief: General Executive Summary*	HONOLULU	MEXICO CITY	WASH.D.C.	ZULU	NAIROBI	BANGKOK
	08:20:56 20 Mar 2018	12:20:56 20 Mar 2018	14:20:56 20 Mar 2018	18:20:56 20 Mar 2018	21:20:56 20 Mar 2018	01:20:56 21 Mar 2018

Region Selected » Lower Left Latitude/Longitude: 13.5475 N˚ , -101.2938 E˚
Upper Right Latitude/Longitude: 19.5475 N˚ , -95.2938 E˚



Volcano - Popocatepetl, Mexico
Location: **Estado de México, Mexico**
Severity Level: **Advisory**

Earthquake - 5.2 - 15km NE...
Location: **Oaxaca, Mexico**
Severity Level: **Advisory**

Legend

Population Density (person/sqkm)

0 — 170,000

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
		20-Mar-2018 18:19:52	5.2	37.27	15km NE of Cuajinicuilapa, Mexico	16.55° N / 98.29° W

Active Volcanoes

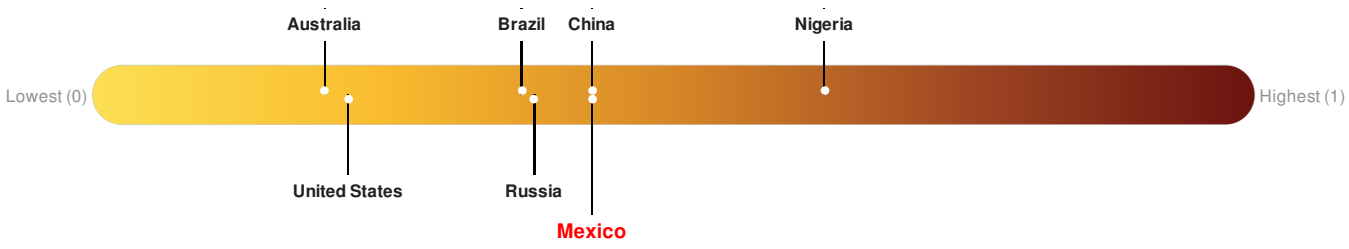
Event	Severity	Last Updated (UTC)	Name	Region	Primary Observatory	Activity	More Information	Lat/Long
		17-Jul-2014 00:05:03	Volcano - Popocatepetl, Mexico	-	-	-	-	19.02° N / 98.62° W

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

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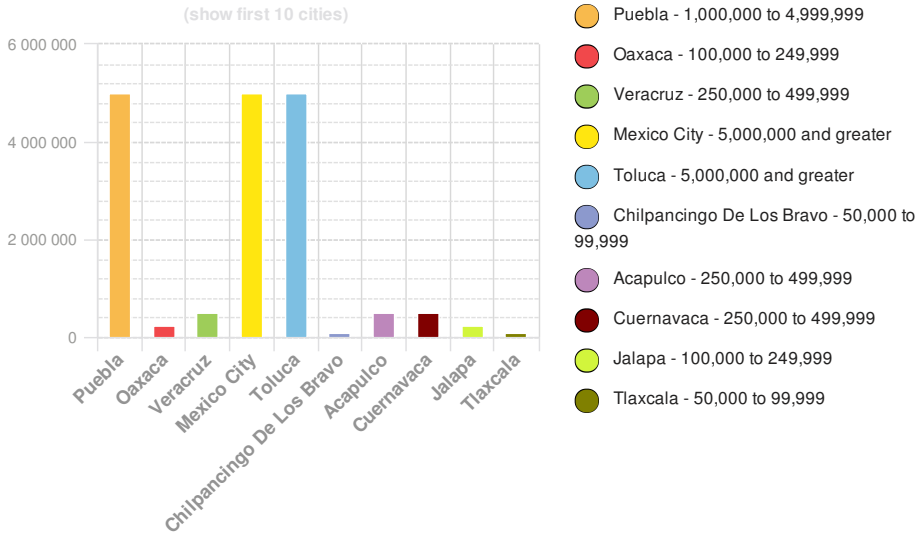
Population Data:

2011

Total: 36, 578, 144
Max Density: 67, 084(ppl/km^2)

Source: iSciences

Populated Areas:



Risk & Vulnerability

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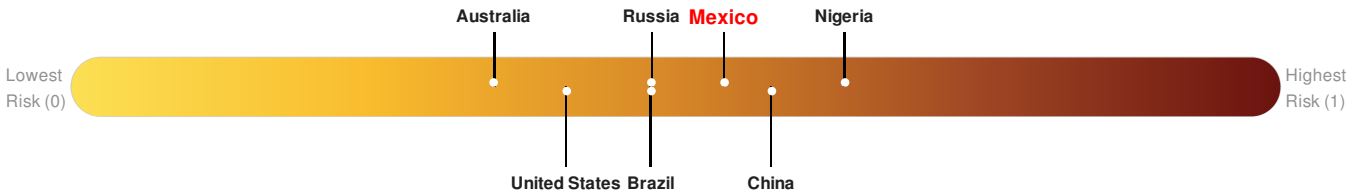
Multi Hazard Risk Index:

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

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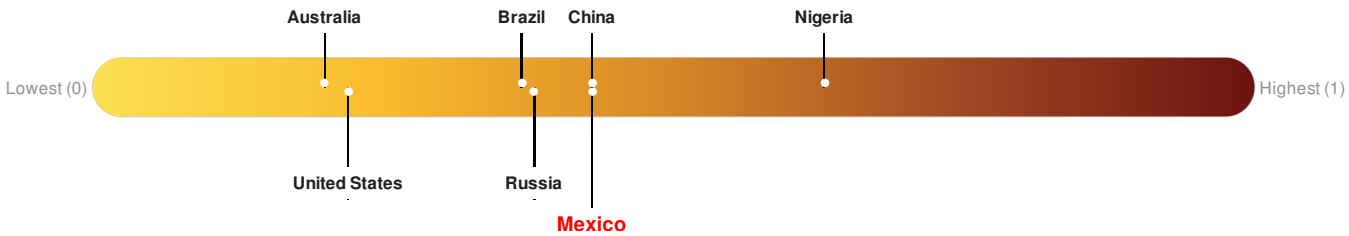

Source: PDC

Historical Hazards

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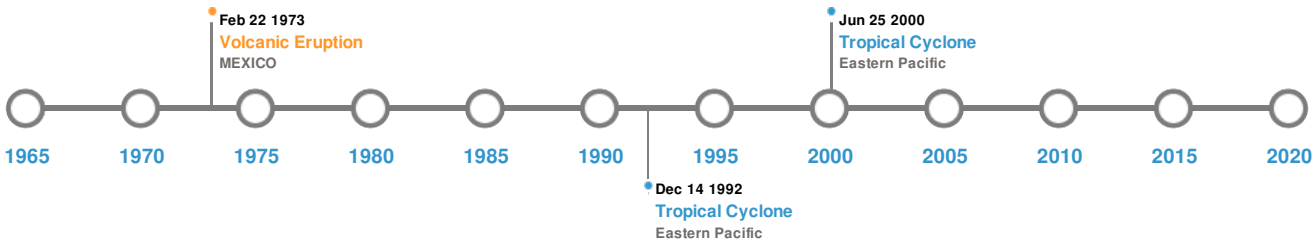
Historical Hazards:



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