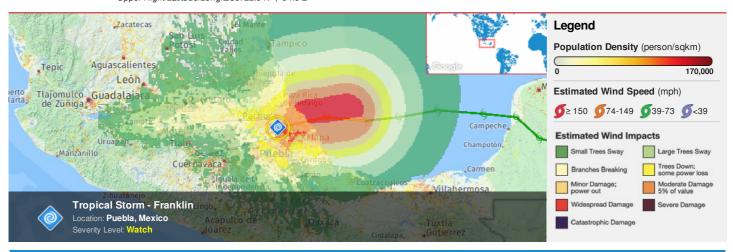


HONOLULU 23:10:28 09 Aug 2017 MEXICO CITY 04:10:28 10 Aug 2017 WASH.D.C. 05:10:28 10 Aug 2017 ZULU 09:10:28 10 Aug 2017 NAIROBI 12:10:28 10 Aug 2017 BANGKOK 16:10:28 10 Aug 2017

Region Selected » Lower Left Latitude/Longitude: 16.9 N°, -100.6 E° Upper Right Latitude/Longitude: 22.9 N°, -94.6 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.

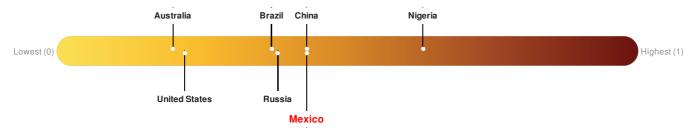
Current Hazards:

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 - Franklin	69	86	W	15	15	Tropical Storm	992 mb	19.9° N / 97.6° 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:

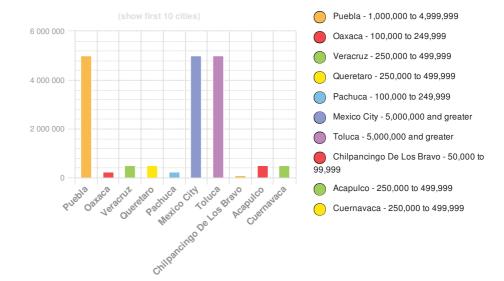
2011

Total: 50, 928, 072

Max Density: 67, 084(ppl/km²)

Source: iSciences

Populated Areas:

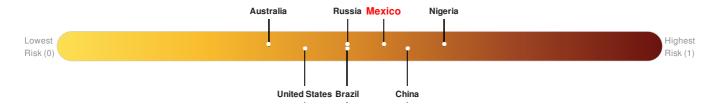


Risk & Vulnerability

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Multi Hazard Risk Index:

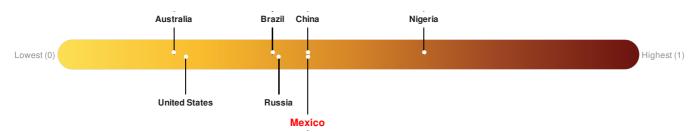
Mexico ranks 53 out of 165 on the Multi-Hazard Risk Index with a score of 0.54. Mexico is estimated to have relatively high overall exposure, medium vulnerability, and medium coping capacity.



Source: PDC

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			
*	26-Mar-1908 00:23:00	8.10	80	MEXICO: GUERRERO	18° N/99° W			
	16-Apr-1928 00:21:00	7.80	-	MEXICO: OAXACA	17.75° N / 97.1° W			
*	03-Jan-1920 00:21:00	7.80	-	MEXICO: VERACRUZ: COZAUTLAN, PUEBLA: PATLANALA	19.26° N / 96.97° W			

Source: Earthquakes

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)							
Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long		
♦	SAN MARTIN, VOLCAN D	02-Mar-1793 00:00:00	4.00	MEXICO	18.57° N / 95.17° 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	
	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	
♦	SAN MARTIN, VOLCAN D	15-Jan-1664 00:00:00	3.00	MEXICO	18.57° N / 95.17° W	

Source: Volcanoes

Tropical Cyclones:

5 Largest Tropical Cyclones								
Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long		
	GILBERT	09-Sep-1988 00:00:00 - 20-Sep-1988 00:00:00	184	888	Atlantic	27.24° N / 78.85° W		
	JANET	22-Sep-1955 00:00:00 - 30-Sep-1955 06:00:00	173	No Data	Atlantic	15.83° N / 76.55° W		
	ANITA	29-Aug-1977 18:00:00 - 03-Sep-1977 06:00:00	173	926	Atlantic	24.01° N / 95.7° W		
	DEAN	13-Aug-2007 21:00:00 - 23-Aug-2007 03:00:00	167	906	Atlantic	15.63° N / 65.8° W		
	BEULAH	05-Sep-1967 18:00:00 - 22-Sep-1967 18:00:00	161	No Data	Atlantic	20.17° N / 78.65° W		

Source: <u>Tropical Cyclones</u>

Disclosures

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^{*} As defined by the source (<u>Dartmouth Flood Observatory</u>, University of Colorado), Flood Magnitude = LOG(Duration x Severity x Affected Area). Severity classes are based on estimated recurrence intervals and other criteria.