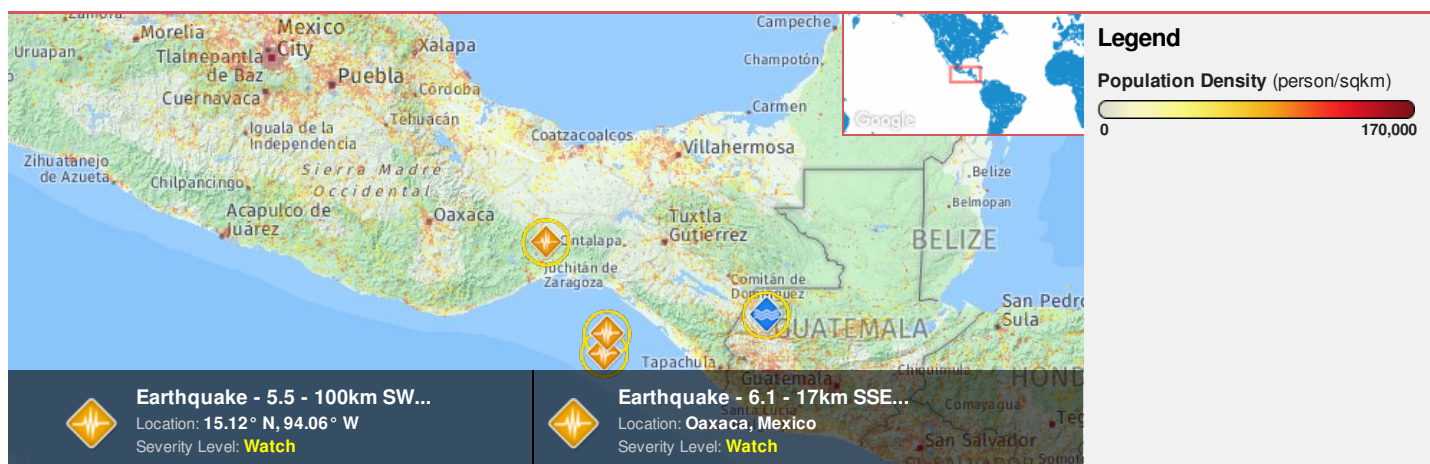




Region Selected » Lower Left Latitude/Longitude: 13.747499999999999 N°, -97.9453 E°
 Upper Right Latitude/Longitude: 19.7475 N°, -91.9453 E°



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:

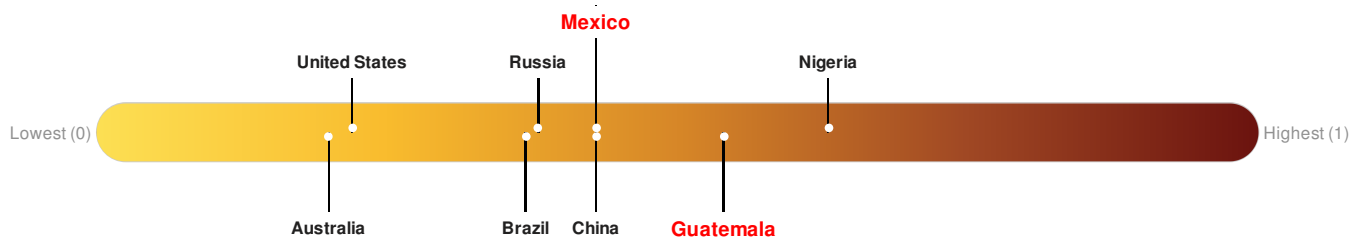
Recent Earthquakes

Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		24-Sep-2017 10:26:31	5.7	60.06	71km SSW of Paredon, Mexico	15.4° N / 94.01° W
		23-Sep-2017 13:12:48	6.1	9.08	17km SSE of Matias Romero, Mexico	16.75° N / 94.95° W
		19-Sep-2017 08:14:40	5.5	16.18	100km SW of Tres Picos, Mexico	15.12° N / 94.06° 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. **Guatemala** ranks **44** out of **165** on the Lack of Resilience index with a score of 0.54. **Mexico** ranks **82** out of **165** on the Lack of Resilience index with a score of 0.43.



Guatemala ranks **44** 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 Population Pressures, Info Access Vulnerability and Governance.

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.

Regional Overview

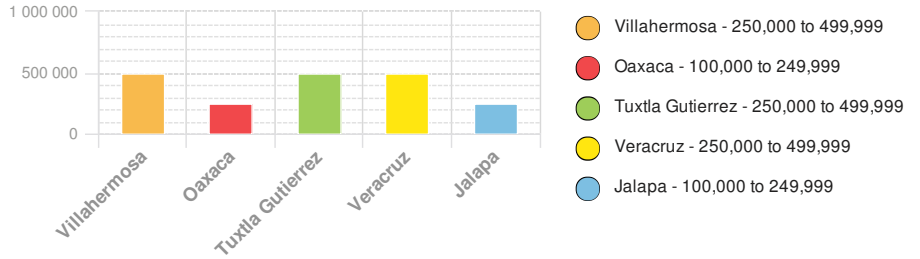
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

Population Data:

2011

Total: 17,320,222
Max Density: 46,627 (ppl/km²)

Populated Areas:



Source: [iSciences](#)

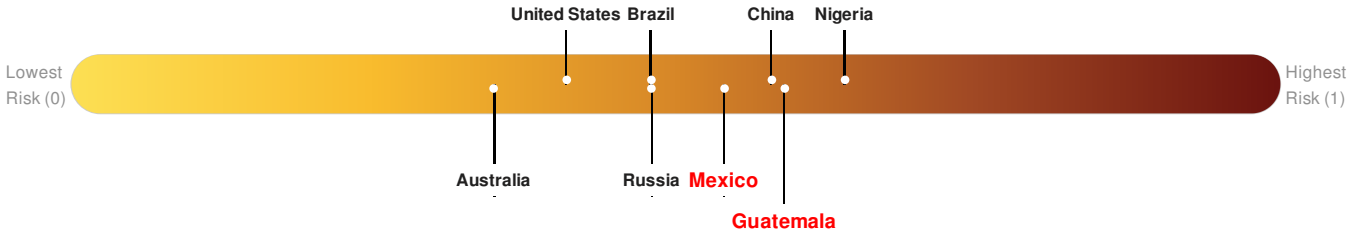
Risk & Vulnerability

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:

Guatemala ranks **28** out of **165** on the Multi-Hazard Risk Index with a score of 0.59. Guatemala is estimated to have relatively high overall exposure, medium vulnerability, and medium coping capacity.

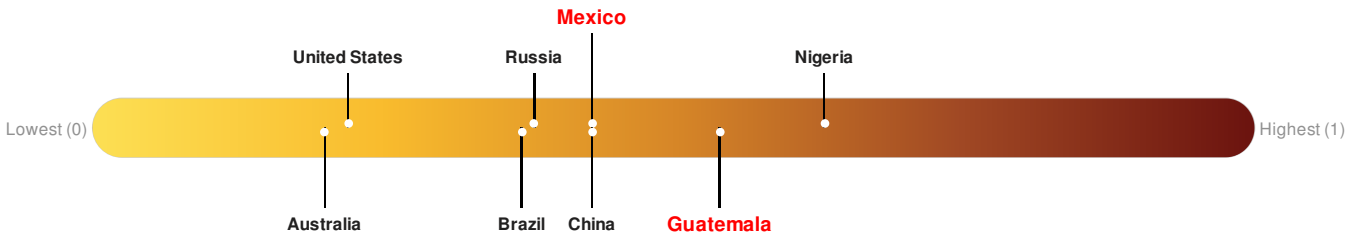
Mexico ranks **53** out of **165** on the Multi-Hazard Risk Index with a score of 0.54. Mexico is estimated to have relatively high overall exposure, medium vulnerability, and medium coping capacity.



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. **Guatemala** ranks **44** out of **165** on the Lack of Resilience index with a score of 0.54. **Mexico** ranks **82** out of **165** on the Lack of Resilience index with a score of 0.43.



Guatemala ranks **44** 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 Population Pressures, Info Access Vulnerability and Governance.

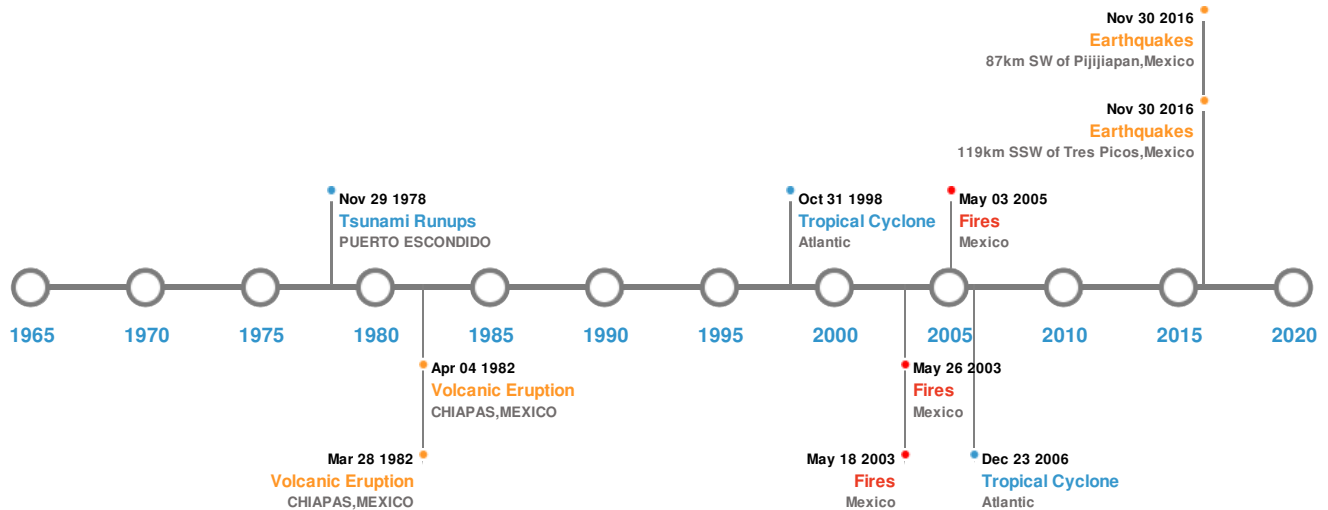
Mexico ranks **82** out of **165** on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Governance, Marginalization and Infrastructure.

Source: [PDC](#)

Historical Hazards

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
	23-Sep-1902 00:20:00	8.40	100	MEXICO: VENUSTIANO CARRANZA, CHIAPAS, CHIS, TABASCO	16.6° N / 92.6° W
	08-Sep-2017 04:49:21	8.10	69.65	87km SW of Pijijiapan, Mexico	15.07° N / 93.72° W
	08-Sep-2017 04:49:17	8.00	33	119km SSW of Tres Picos, Mexico	14.9° N / 94.03° W
	15-Jan-1931 00:01:00	7.90	50	MEXICO: OAXACA	16.1° N / 96.8° W
	23-Aug-1965 00:19:00	7.80	28	MEXICO: OAXACA	16.3° N / 95.8° W

Source: [Earthquakes](#)

Volcanic Eruptions:






5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	EL CHICHON	04-Apr-1982 00:00:00	4.00	CHIAPAS, MEXICO	17.3° N / 93.22° W
	EL CHICHON	28-Mar-1982 00:00:00	4.00	CHIAPAS, MEXICO	17.3° N / 93.22° W

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
	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](#)

Tsunami Runups:

5 Largest Tsunami Runups						
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	03-Apr-1787 00:00:00	MEXICO	4	-	POCHUTLA	15.73° N / 96.47° W
	03-Apr-1787 00:00:00	MEXICO	4	-	JUQUILA	16° N / 97.12° W
	03-Apr-1787 00:00:00	MEXICO	4	-	OAXACA COAST	15.8° N / 96.8° W
	29-Nov-1978 00:00:00	MEXICO	1.5	-	PUERTO ESCONDIDO	15.85° N / 97.07° W
	22-May-1960 04:56:00	MEXICO	0.79	-	SALINA CRUZ	16.17° N / 95.2° W



Source: [Tsunamis](#)





Wildfires:

5 Largest Wildfires				
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	17-Mar-2003 00:00:00 - 18-May-2003 00:00:00	28.70	Mexico	17.07° N / 93.93° W
	11-Apr-2005 00:00:00 - 03-May-2005 00:00:00	15.80	Mexico	16.83° N / 94.25° W
	15-Apr-2003 00:00:00 - 26-May-2003 00:00:00	12.60	Mexico	18.43° N / 92.29° 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
	MITCH	22-Oct-1998 06:00:00 - 09-Nov-1998 18:00:00	178	905	Atlantic	37.16° N / 49.35° W
	JANET	22-Sep-1955 00:00:00 - 30-Sep-1955 06:00:00	173	No Data	Atlantic	15.83° N / 76.55° W

 Event	Name	Start/End Date (UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Lon
	UNNAMED	13-Aug-2007 21:00:00 - 23-Aug-2007 03:00:00	167	No Data	Atlantic	15.61° N / 65.8° W
	UNNAMED	31-Jul-1947 12:00:00 - 22-Oct-1947 06:00:00	161	No Data	Atlantic	26.08° N / 59.8° 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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