



Pacific Disaster Center
Area Brief: General
Executive Summary

HONOLULU
 23:04:39
 13 Jun 2017

GUATEMALA
 03:04:39
 14 Jun 2017

WASH.D.C.
 05:04:39
 14 Jun 2017

ZULU
 09:04:39
 14 Jun 2017

NAIROBI
 12:04:39
 14 Jun 2017

BANGKOK
 16:04:39
 14 Jun 2017

Region Selected » Lower Left Latitude/Longitude: 11.9823 N°, -94.9882 E°
 Upper Right Latitude/Longitude: 17.982300000000002 N°, -88.9882 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
		14-Jun-2017 08:05:11	5	95.28	1km E of Nuevo Progreso, Guatemala	14.8° N / 91.9° W
		14-Jun-2017 07:37:39	6.9	94	5km NNE of San Pablo, Guatemala	14.98° N / 91.99° W
		14-Jun-2017 07:33:34	5.1	44.24	85km SW of Puerto Madero, Mexico	14.25° N / 93.05° W
		14-Jun-2017 06:49:33	5.1	38.09	89km SW of Puerto Madero, Mexico	14.25° N / 93.1° W
		10-Jun-2017 19:02:32	5.5	10	78km SW of Puerto Madero, Mexico	14.32° N / 93.02° W

Active Recent Tsunamis

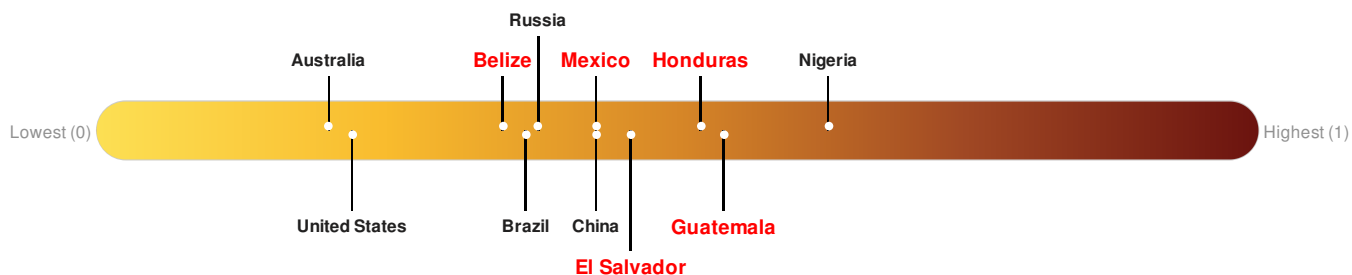
Event	Severity	Date (UTC)	Name	Lat/Long
		14-Jun-2017 07:37:36	Tsunami Information (Pacific Ocean) - Near The Coast Of Chiapas Mexico - 7.0	14.9° N / 92° W

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. **Belize** ranks **111** out of **165** on the Lack of Resilience index with a score of 0.35. **El Salvador** ranks **64** out of **165** on the Lack of Resilience index with a score of 0.46. **Guatemala** ranks **44** out of **165** on the Lack of Resilience index with a score of 0.54. **Honduras** ranks **49** out of **165** on the Lack of Resilience index with a score of 0.52. **Mexico** ranks **82** out of **165** on the Lack of Resilience index with a score of 0.43.



Belize ranks **111** 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, Infrastructure and Info Access Vulnerability.

El Salvador ranks **64** 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 Environmental Capacity, Recent Disaster Impacts and Info Access Vulnerability.

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.

Honduras ranks **49** 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 Marginalization, Infrastructure and Info Access Vulnerability.

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

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.

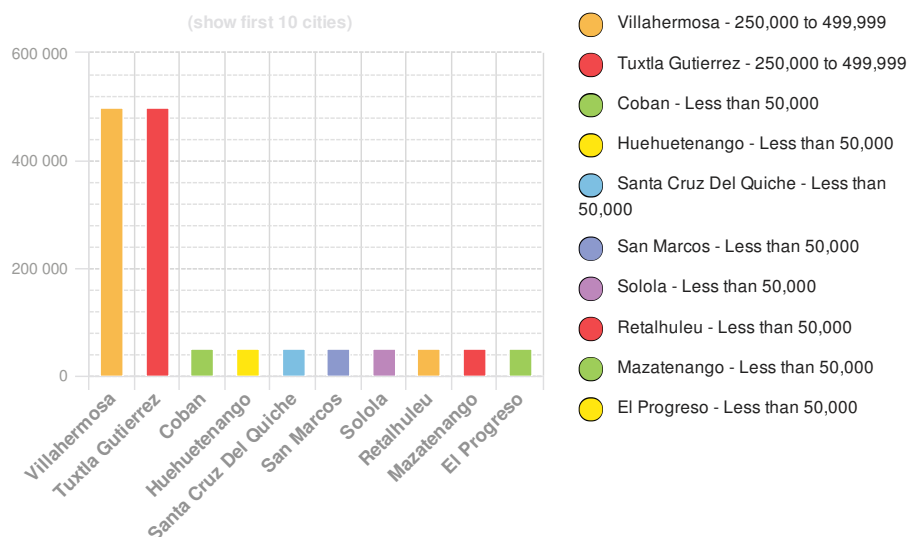
Population Data:

2011

Total: **23,160,172**
 Max Density: **59,219**(ppl/km²)

Source: [iSciences](#)

Populated Areas:



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:

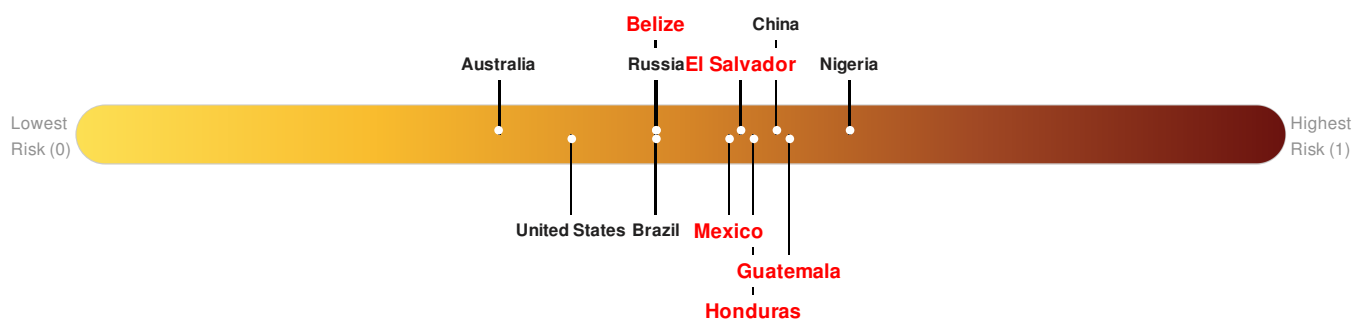
Belize ranks **89** out of **165** on the Multi-Hazard Risk Index with a score of 0.48. Belize is estimated to have relatively high overall exposure, low vulnerability, and medium coping capacity.

El Salvador ranks **48** out of **165** on the Multi-Hazard Risk Index with a score of 0.55. El Salvador is estimated to have relatively high overall exposure, medium vulnerability, and medium coping capacity.

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.

Honduras ranks **40** out of **165** on the Multi-Hazard Risk Index with a score of 0.56. Honduras is estimated to have relatively high overall exposure, medium vulnerability, and medium coping capacity.

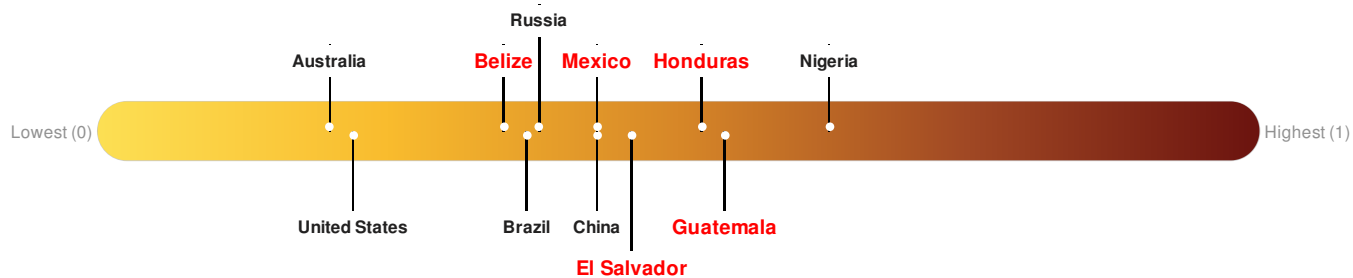
Mexico ranks **53** out of **165** on the Multi-Hazard Risk Index with a score of 0.54. Mexico is estimated to have relatively high overall exposure, medium vulnerability, and medium coping capacity.



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. **Belize** ranks **111** out of **165** on the Lack of Resilience index with a score of 0.35. **El Salvador** ranks **64** out of **165** on the Lack of Resilience index with a score of 0.46. **Guatemala** ranks **44** out of **165** on the Lack of Resilience index with a score of 0.54. **Honduras** ranks **49** out of **165** on the Lack of Resilience index with a score of 0.52. **Mexico** ranks **82** out of **165** on the Lack of Resilience index with a score of 0.43.



Belize ranks **111** 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, Infrastructure and Info Access Vulnerability.

El Salvador ranks **64** 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 Environmental Capacity, Recent Disaster Impacts and Info Access Vulnerability.

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.

Honduras ranks **49** 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 Marginalization, Infrastructure and Info Access Vulnerability.

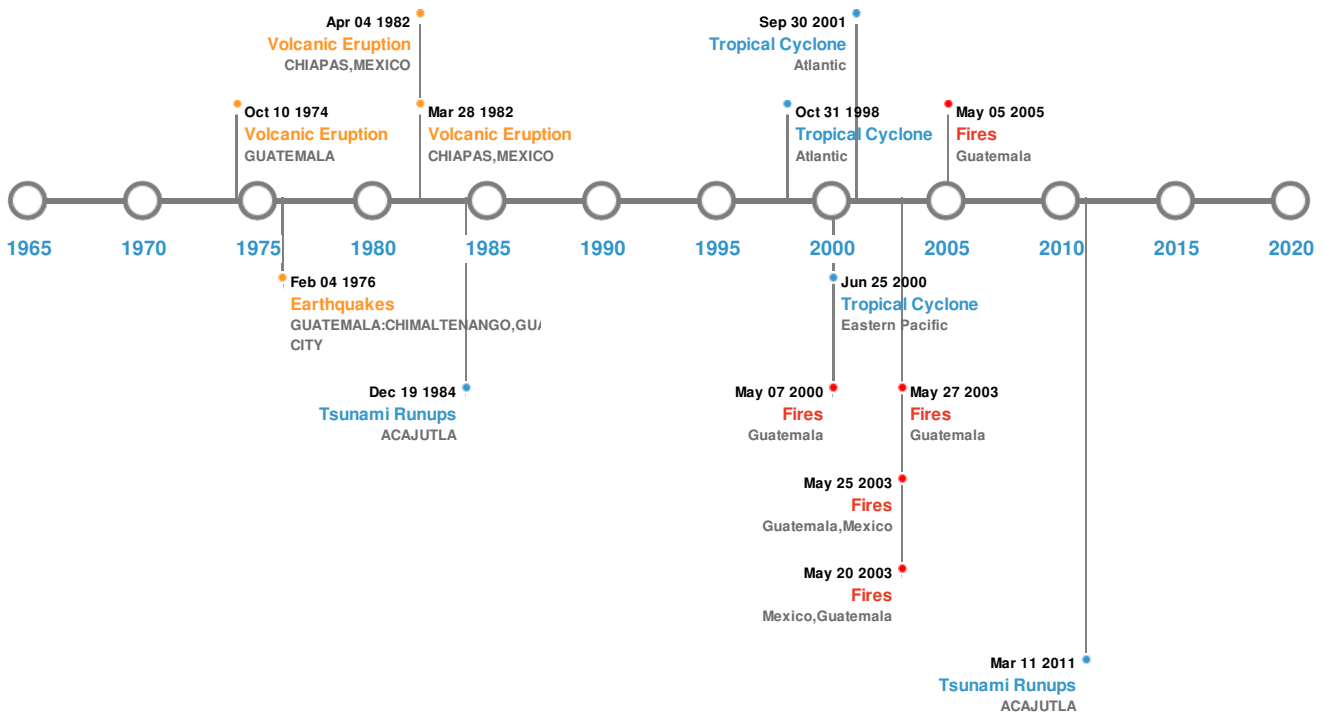
Mexico ranks **82** out of **165** on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Governance, Marginalization and Infrastructure.

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
	06-Aug-1942 00:23:00	7.90	50	GUATEMALA: NEAR S COAST	14° N / 91° W
	07-Sep-1915 00:01:00	7.90	80	GUATEMALA	14° N / 89° W
	22-Jul-1816 00:00:00	7.60	33	GUATEMALA	15.5° N / 91.5° W
	04-Feb-1976 00:09:00	7.50	5	GUATEMALA: CHIMALTENANGO, GUATEMALA CITY	15.32° N / 89.1° W

Source: [Earthquakes](#)

Volcanic Eruptions:






5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	SANTA MARIA	24-Oct-1902 00:00:00	6.00	GUATEMALA	14.76° N / 91.55° W
	ILOPANGO	01-Jan-0260 00:00:00	6.00	EL SALVADOR	13.67° N / 89.05° W

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
	FUEGO	10-Oct-1974 00:00:00	4.00	GUATEMALA	14.47° N / 90.88° W






Source: [Volcanoes](#)

Tsunami Runups:

5 Largest Tsunami Runups						
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	04-Nov-1952 00:00:00	EL SALVADOR	0.58	-	LA LIBERTAD	13.48° N / 89.32° W
	22-May-1960 04:35:00	GUATEMALA	0.5	-	SAN JOSE	13.92° N / 90.83° W
	11-Mar-2011 22:34:24	EL SALVADOR	0.48	-	ACAJUTLA	- / -
	19-Sep-1985 00:00:00	EL SALVADOR	0.29	-	ACAJUTLA	13.57° N / 89.83° W
	04-Nov-1952 00:00:00	GUATEMALA	0.22	-	SAN JOSE	13.92° N / 90.83° W

Source: [Tsunamis](#)


Wildfires:

5 Largest Wildfires				
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	11-Feb-2003 00:00:00 - 27-May-2003 00:00:00	188.60	Guatemala	16.82° N / 90.5° W
	04-Mar-2003 00:00:00 - 20-May-2003 00:00:00	118.80	Mexico,Guatemala	17.13° N / 90.77° W
	06-Mar-2003 00:00:00 - 25-May-2003 00:00:00	118.10	Guatemala,Mexico	17.84° N / 90.56° W
	29-Mar-2000 00:00:00 - 07-May-2000 00:00:00	67.90	Guatemala	17.12° N / 90.55° W
	11-Mar-2005 00:00:00 - 05-May-2005 00:00:00	66.10	Guatemala	16.74° N / 90.65° 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

Event	Name	Start/End Date (UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
		22-Oct-1998 06:00:00 - 09-Nov-1998 18:00:00				37.16° N / 108.85° W
	HATTIE	27-Oct-1961 18:00:00 - 01-Nov-1961 06:00:00	161	No Data	Atlantic	14.58° N / 85.65° W
	CARLOTTA	19-Jun-2000 00:00:00 - 25-Jun-2000 06:00:00	155	932	Eastern Pacific	17.77° N / 105.65° W
	UNNAMED	21-Aug-1949 12:00:00 - 05-Nov-1949 00:00:00	150	No Data	Atlantic	35.8° N / 61.95° W
	IRIS	04-Oct-2001 18:00:00 - 09-Oct-2001 12:00:00	144	948	Atlantic	14.38° N / 75.05° 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.

The information and data contained in this product are for reference only. Pacific Disaster Center (PDC) does not guarantee the accuracy of this data. Refer to original sources for any legal restrictions. Please refer to PDC Terms of Use for PDC generated information and products. The names, boundaries, colors, denominations and any other information shown on the associated maps do not imply, on the part of PDC, any judgment on the legal status of any territory, or any endorsement or acceptance of such boundaries.