

Region Selected » Lower Left Latitude/Longitude: 4.3767 N° , -79.1591 E°
Upper Right Latitude/Longitude: 10.3767 N° , -73.1591 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.

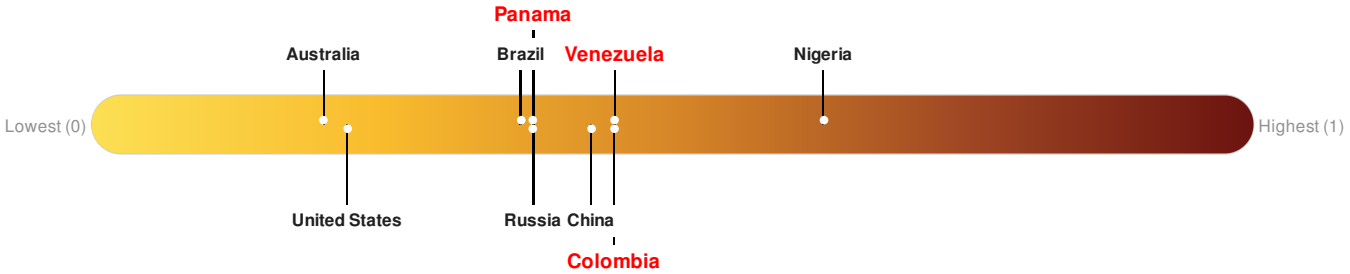
Current Hazards:

Recent Earthquakes						
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		14-Sep-2016 02:22:44	6	17	33km ENE of Mutata, Colombia	7.38° N / 76.16° 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. **Colombia** ranks **71** out of **165** on the Lack of Resilience index with a score of 0.45. **Panama** ranks **99** out of **165** on the Lack of Resilience index with a score of 0.38. **Venezuela** ranks **71** out of **165** on the Lack of Resilience index with a score of 0.45.



Colombia ranks **71** 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 Conflict Impacts, Governance and Recent Disaster Impacts.

Panama ranks **99** 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, Population Pressures and Governance.

Venezuela ranks **71** 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, Economic Constraints and Marginalization.

Source: [PDC](#)

Regional Overview

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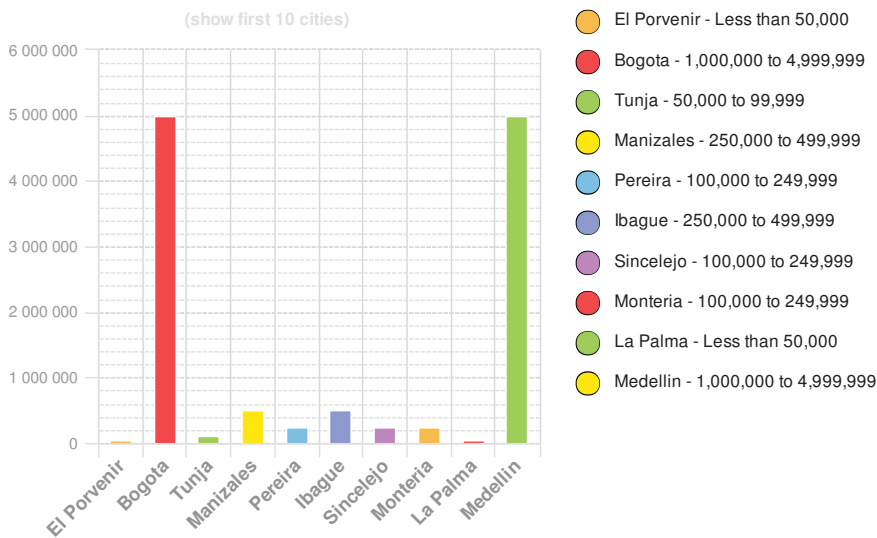
Population Data:

2011

Total: 25, 419, 844
Max Density: 76, 491 (ppl/km²)

Source: [iSciences](#)

Populated Areas:



Risk & Vulnerability

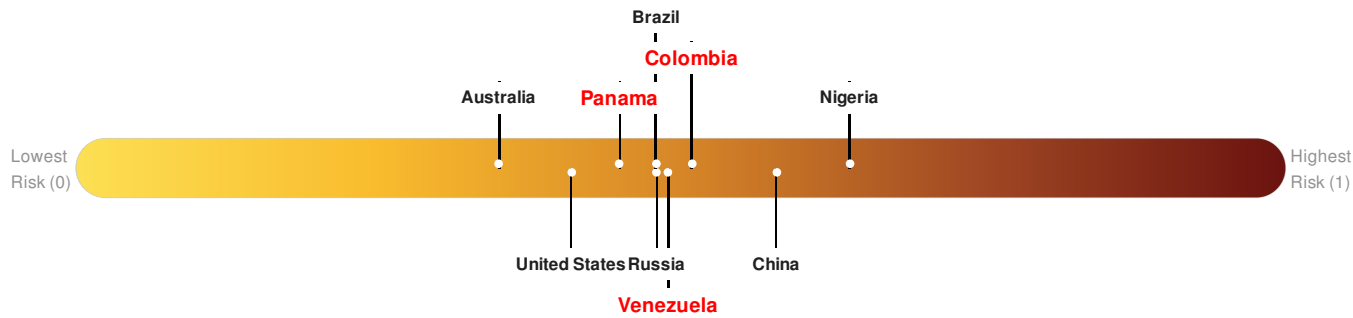
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Multi Hazard Risk Index:

Colombia ranks **73** out of **165** on the Multi-Hazard Risk Index with a score of 0.51. Colombia is estimated to have relatively high overall exposure, medium vulnerability, and medium coping capacity.

Panama ranks **108** out of **165** on the Multi-Hazard Risk Index with a score of 0.45. Panama is estimated to have relatively medium overall exposure, low vulnerability, and high coping capacity.

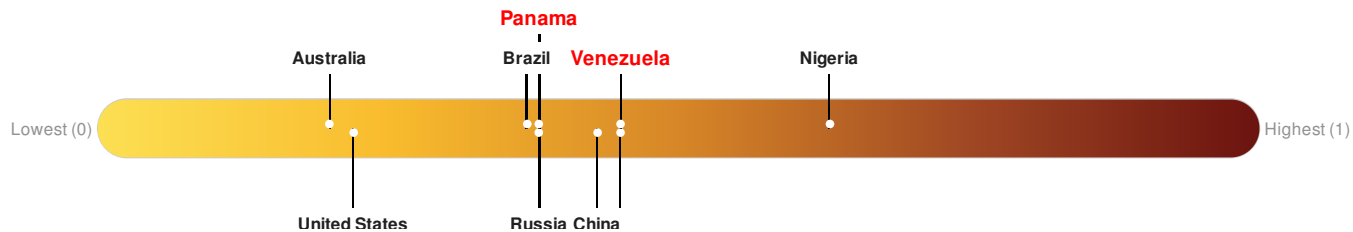
Venezuela ranks **81** out of **165** on the Multi-Hazard Risk Index with a score of 0.49. Venezuela is estimated to have relatively medium overall exposure, low vulnerability, and medium coping capacity.



Source: [PDC](#)

Lack of Resilience Index:

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Colombia

Colombia ranks **71** 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 Conflict Impacts, Governance and Recent Disaster Impacts.

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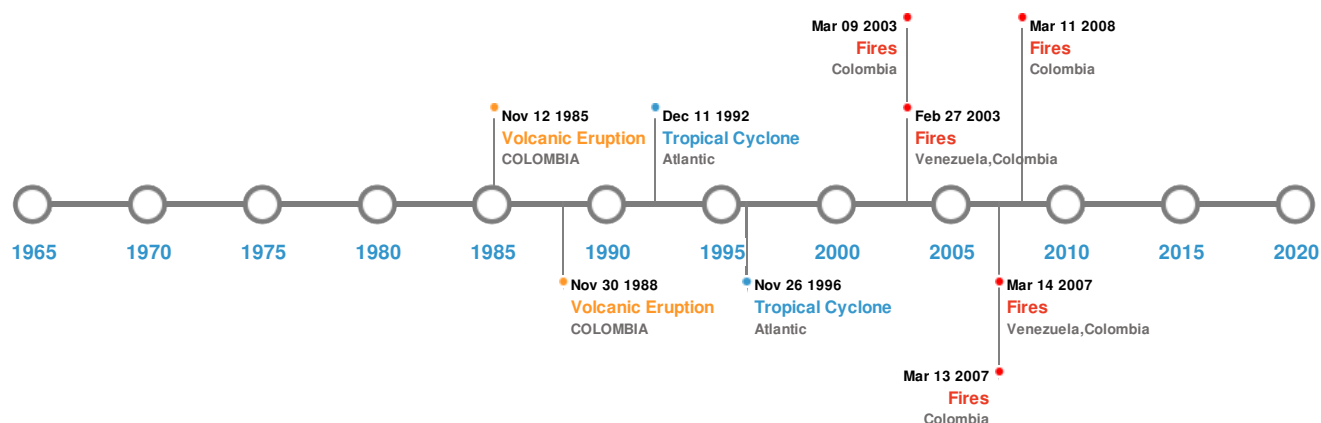
Venezuela ranks **71** out of **165** on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Governance, Economic Constraints and Marginalization.

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
	18-Jun-1826 00:03:00	8.20	-	COLOMBIA: ENGATIVA, BOGOTA, RAMIRIQUEI, UMBITA, TUNJA	4.6° N / 73.9° W
	07-Sep-1882 00:08:00	8.00	40	COLOMBIA	7.3° N / 77.8° W
	18-Sep-1900 00:00:00	7.90	-	COLOMBIA	4.6° N / 74° W
	07-Sep-1882 00:07:00	7.90	-	PANAMA: SAN BLAS ARCHIPELAGO	9.5° N / 78.9° W
	20-Jan-1904 00:14:00	7.80	60	COLOMBIA	7° N / 79° W

Source: [Earthquakes](#)

Volcanic Eruptions:



5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	RUIZ	13-Nov-1985 00:00:00	4.00	COLOMBIA	4.9° N / 75.32° W
	RUIZ	12-Mar-1595 00:00:00	4.00	COLOMBIA	4.9° N / 75.32° W
	RUIZ	01-Sep-1989 00:00:00	3.00	COLOMBIA	4.9° N / 75.32° W

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	TOLIMA	01-Mar-1943 00:00:00	2.00	COLOMBIA	4.67° N / 75.33° W
	RUIZ	19-Feb-1845 00:00:00	2.00	COLOMBIA	4.9° N / 75.32° W

Source: [Volcanoes](#)

Tsunami Runups:

5 Largest Tsunami Runups						
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	07-Sep-1882 00:00:00	PANAMA	3	100	SAN BLAS ARCHIPELAGO	9.53° N / 78.92° W
	28-Mar-1964 17:45:00	COLOMBIA	0.2	-	BAHIA SOLANO	6.23° N / 77.4° W




Source: [Tsunamis](#)

Wildfires:

5 Largest Wildfires				
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	05-Feb-2003 00:00:00 - 10-Mar-2003 00:00:00	14.90	Colombia	9.83° N / 73.17° W
	20-Jan-2007 00:00:00 - 15-Mar-2007 00:00:00	13.30	Venezuela, Colombia	9.62° N / 73.15° W
	25-Jan-2007 00:00:00 - 14-Mar-2007 00:00:00	13.00	Colombia	9.14° N / 73.47° W
	08-Feb-2003 00:00:00 - 08-Mar-2003 00:00:00	11.70	Venezuela, Colombia	9.7° N / 73.18° W
	02-Mar-2008 18:45:00 - 11-Mar-2008 18:40:00	8.40	Colombia	7.19° N / 74.57° 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
	UNNAMED	19-May-1940 18:00:00 - 26-Oct-1940 06:00:00	98	No Data	Atlantic	30.31° N / 66.2° W
	MARCO	13-Nov-1996 18:00:00 - 26-Nov-1996 18:00:00	75	983	Atlantic	14.83° N / 79.65° W
	BRET	04-Aug-1993 18:00:00 - 11-Aug-1993 12:00:00	58	1002	Atlantic	10.65° N / 63.55° 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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