



Region Selected » Lower Left Latitude/Longitude: 3.2811000000000003 N° , -80.5428 E°
 Upper Right Latitude/Longitude: 9.2811 N° , -74.5428 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.

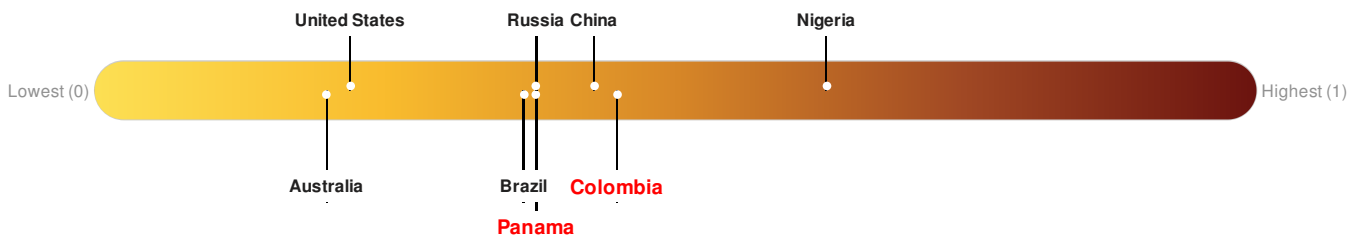
Current Hazards:

Recent Earthquakes							
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long	
		21-Mar-2017 08:51:57	5	14.69	16km WNW of Mutis, Colombia	6.28° N / 77.54° 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.



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.

Source: [PDC](#)

Regional Overview

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Population Data:

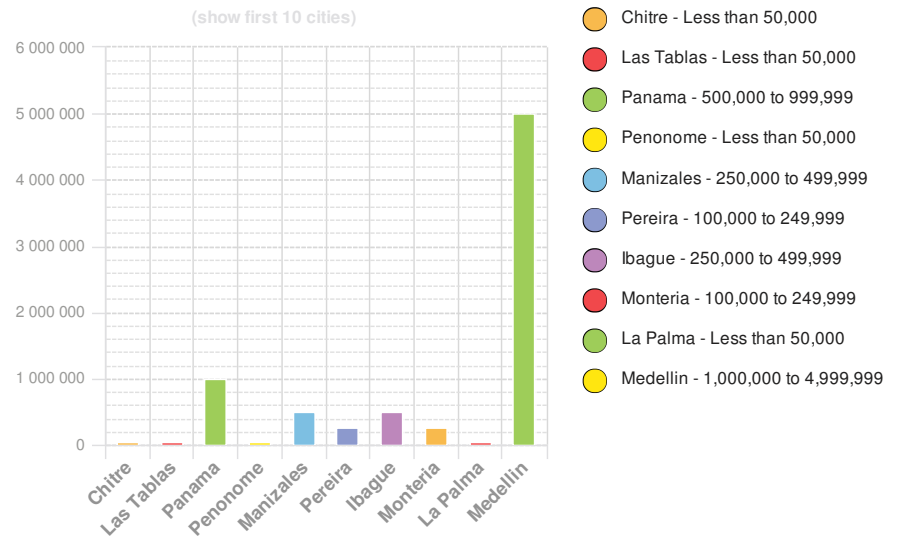
2011

Total: 18,707,670

Max Density: 76,491 (ppl/km²)

Source: [iSciences](#)

Populated Areas:



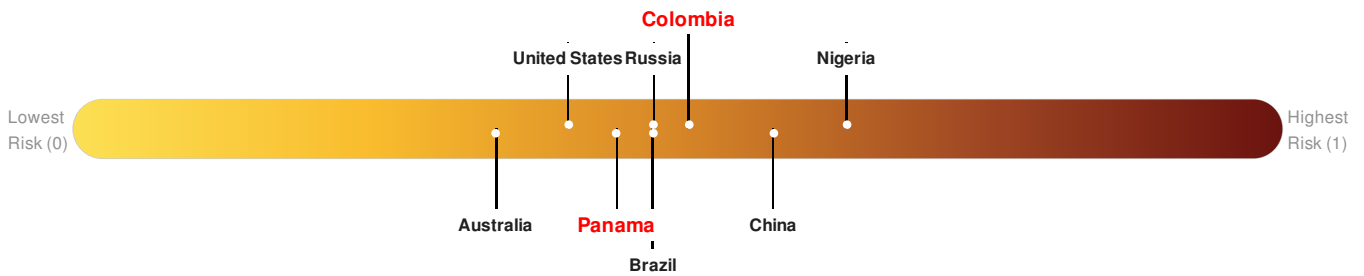
Risk & Vulnerability

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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.

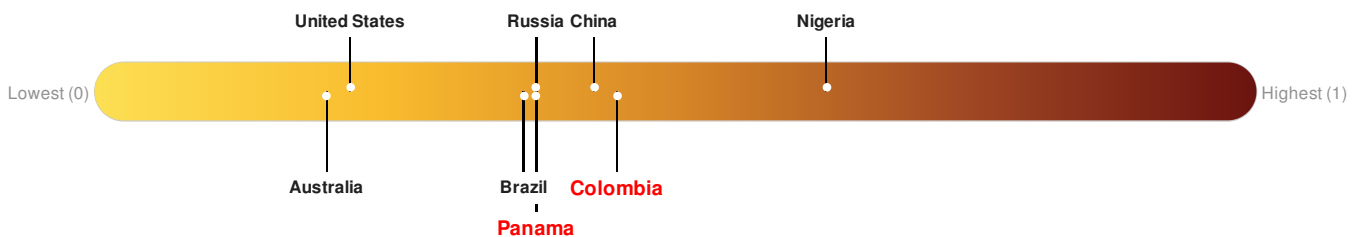
Panama ranks **108** out of **165** on the Multi-Hazard Risk Index with a score of 0.45. Panama is estimated to have relatively medium overall exposure, low vulnerability, and high coping capacity.



Source: [PDC](#)

Lack of Resilience Index:

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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.

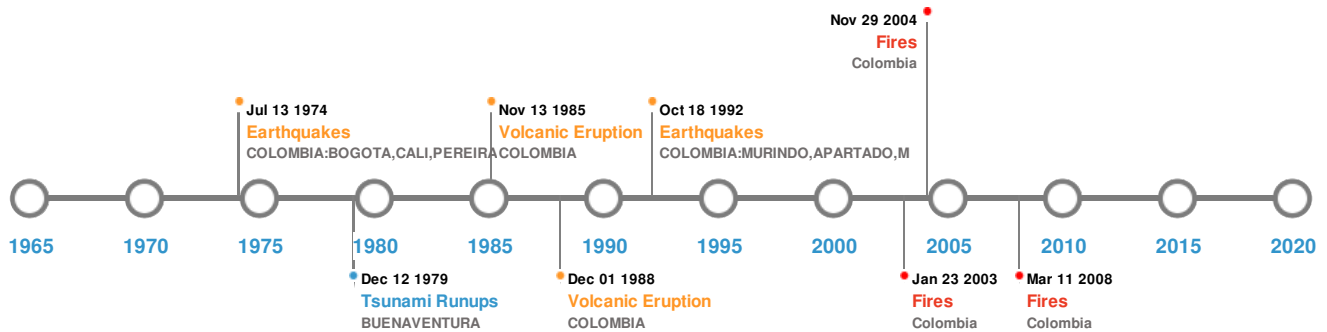
Panama ranks **99** out of **165** on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Marginalization, Population Pressures and Governance.

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
	07-Sep-1882 00:08:00	8.00	40	COLOMBIA	7.3° N / 77.8° W
	20-Jan-1904 00:14:00	7.80	60	COLOMBIA	7° N / 79° W
	03-Feb-1906 00:00:00	7.70	-	COLOMBIA	3.5° N / 76.2° W
	18-Oct-1992 00:15:00	7.40	10	COLOMBIA: MURINDO, APARTADO, MEDELLIN	7.07° N / 76.86° W
	13-Jul-1974 00:01:00	7.30	12	COLOMBIA: BOGOTA, CALI, PEREIRA	7.75° N / 77.69° 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

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	RUIZ	01-Sep-1989 00:00:00	3.00	COLOMBIA	4.9° N / 75.32° W
	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
	31-Jan-1906 00:00:00	PANAMA	0.7	-	NAOS IS, CANAL ZONE, PACIFIC COAST	8.92° N / 79.53° W
	28-Mar-1964 17:45:00	COLOMBIA	0.2	-	BAHIA SOLANO	6.23° N / 77.4° W
	28-Mar-1964 00:00:00	PANAMA	0.15	-	NAOS IS, CANAL ZONE, PACIFIC COAST	8.92° N / 79.53° W
	12-Dec-1979 09:39:00	COLOMBIA	0.14	-	BUENAVENTURA	3.89° N / 77.07° W
	22-May-1960 04:40:00	PANAMA	0.1	-	NAOS IS, CANAL ZONE, PACIFIC COAST	8.92° N / 79.53° W

Source: [Tsunamis](#)

Wildfires:

5 Largest Wildfires				
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	04-Mar-2004 00:00:00 - 29-Nov-2004 00:00:00	8.90	Colombia	3.42° N / 76.4° W
	11-Jan-2002 00:00:00 - 23-Jan-2003 00:00:00	8.70	Colombia	3.44° N / 76.35° W
	02-Mar-2008 18:45:00 - 11-Mar-2008 18:40:00	8.40	Colombia	7.19° N / 74.57° W

Source: [Wildfires](#)

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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