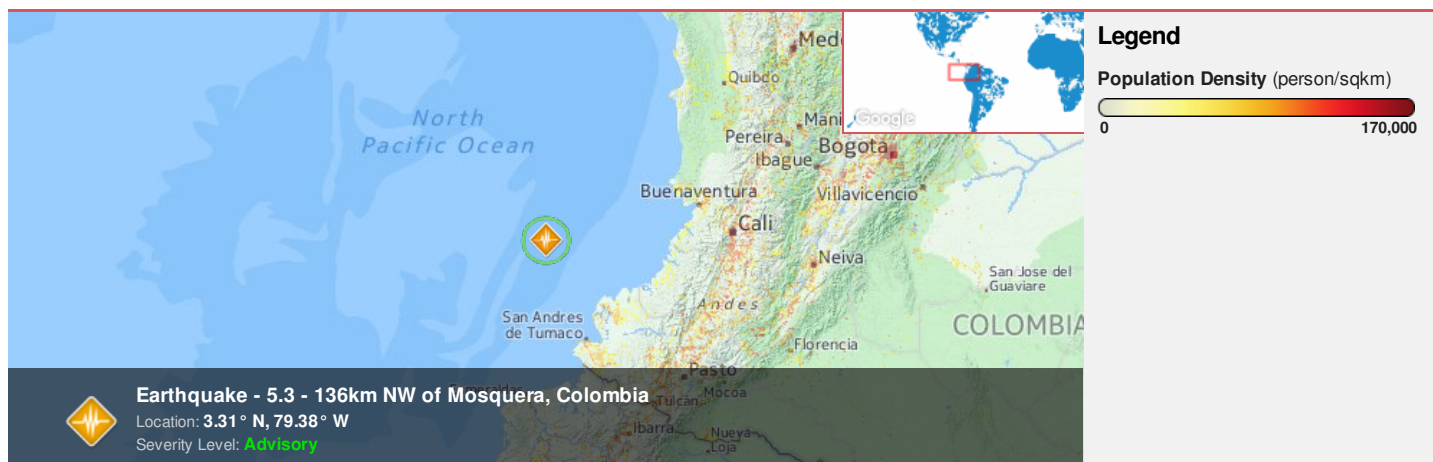




Region Selected » Lower Left Latitude/Longitude: 0.3130000000000017 N° , -82.3802 E°
 Upper Right Latitude/Longitude: 6.313000000000001 N° , -76.3802 E°



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:

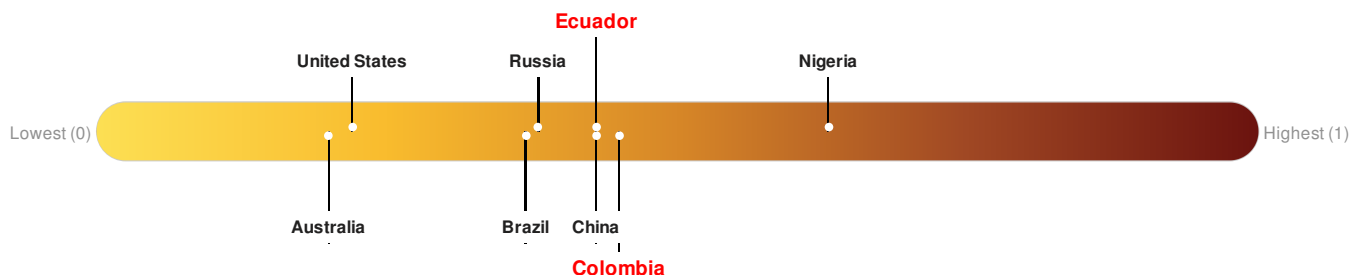
Recent Earthquakes

Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		24-Mar-2017 09:21:42	5.3	10	136km NW of Mosquera, Colombia	3.31° N / 79.38° 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. **Ecuador** ranks 82 out of 165 on the Lack of Resilience index with a score of 0.43.



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.

Ecuador 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, Infrastructure and Population Pressures.

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:

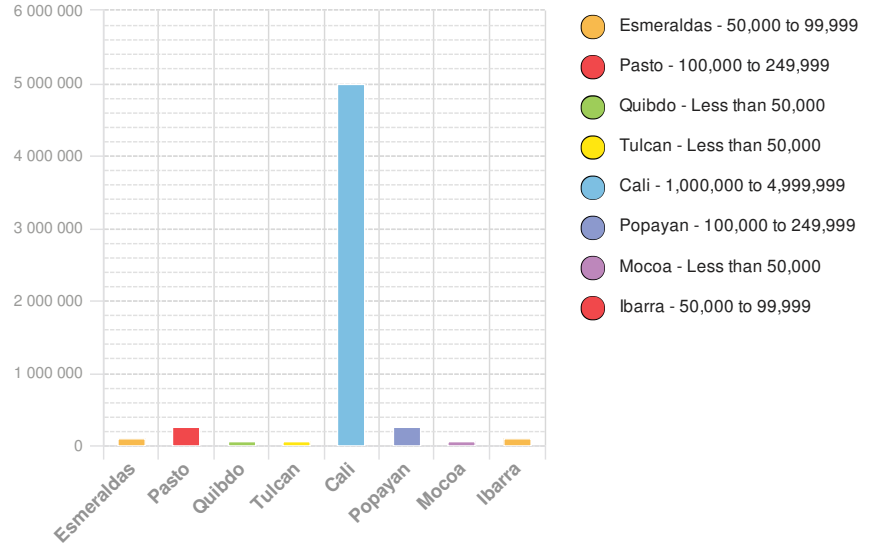
2011

Total: 7, 143, 124

Max Density: 74, 086(ppl/km²)

Source: [iSciences](#)

Populated Areas:



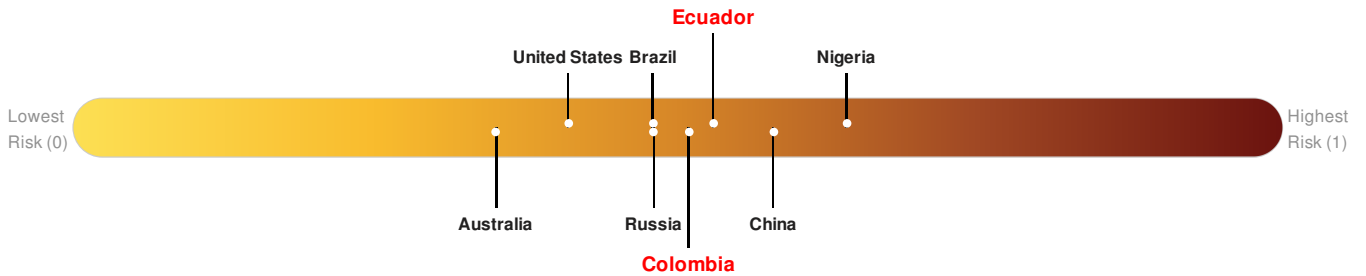
Risk & Vulnerability

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:

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.

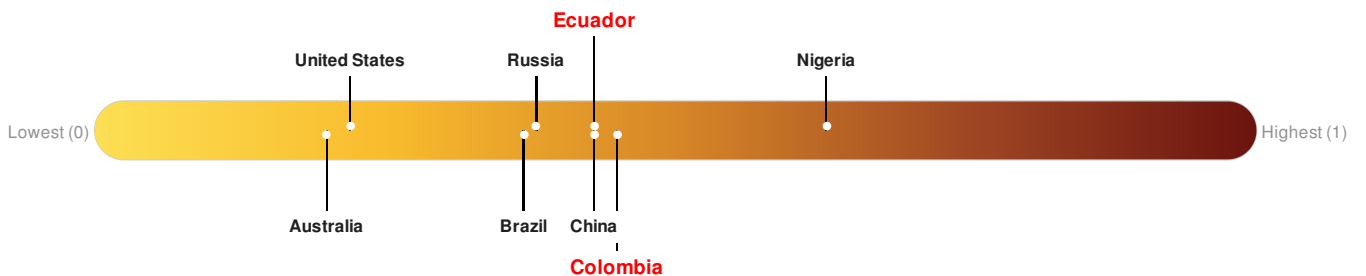
Ecuador ranks 59 out of 165 on the Multi-Hazard Risk Index with a score of 0.53. Ecuador is estimated to have relatively high overall exposure, medium vulnerability, and medium coping capacity.



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. **Colombia** ranks 71 out of 165 on the Lack of Resilience index with a score of 0.45. **Ecuador** ranks 82 out of 165 on the Lack of Resilience index with a score of 0.43.



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.

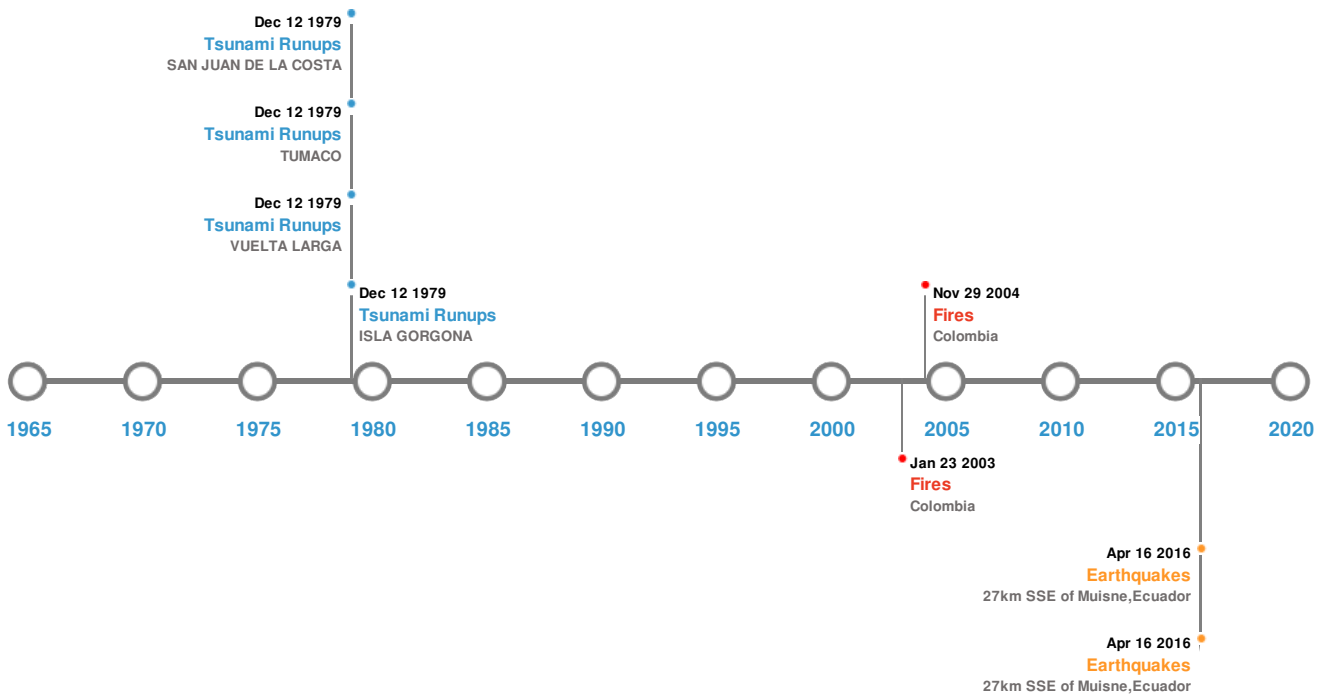
Ecuador ranks **82** out of **165** on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Governance, Infrastructure and Population Pressures.

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
	31-Jan-1906 00:15:00	8.80	25	ECUADOR: OFF COAST	1° N / 81.5° W
	15-Aug-1868 00:19:00	8.00	-	ECUADOR: EL ANGEL, CONCEPCION	0.81° N / 77.72° W
	01-Jan-1566 00:00:00	7.80	-	COLOMBIA	3° N / 77.3° W
	16-Apr-2016 23:58:37	7.80	19.16	27km SSE of Muisne, Ecuador	0.37° N / 79.94° W
	16-Apr-2016 23:58:37	7.80	19.16	27km SSE of Muisne, Ecuador	0.37° N / 79.94° W

Source: [Earthquakes](#)

Volcanic Eruptions:






5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	DONA JUANA	13-Nov-1899 00:00:00	4.00	COLOMBIA	1.47° N / 76.92° W
	PURACE	01-Dec-1849 00:00:00	4.00	COLOMBIA	2.3° N / 76.4° W

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	GALERAS	04-Jul-1616 00:00:00	4.00	COLOMBIA	1.22° N / 77.37° W
	GALERAS	07-Dec-1590 00:00:00	4.00	COLOMBIA	1.22° N / 77.37° W
	GALERAS	01-Jan-1535 00:00:00	4.00	COLOMBIA	1.22° N / 77.37° W

Source: [Volcanoes](#)

Tsunami Runups:

5 Largest Tsunami Runups						
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	12-Dec-1979 08:02:00	COLOMBIA	6	-	SAN JUAN DE LA COSTA	2.33° N / 78.6° W
	12-Dec-1979 00:00:00	COLOMBIA	5	-	ISLA GORGONA	3° N / 78.32° W
	31-Jan-1906 16:05:00	COLOMBIA	5	-	TUMACO	1.83° N / 78.73° W
	12-Dec-1979 00:00:00	COLOMBIA	3	-	VUELTA LARGA	2.65° N / 77.9° W
	12-Dec-1979 00:00:00	COLOMBIA	3	36	TUMACO	1.83° N / 78.73° 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

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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