

HONOLULU 17:55:59 12 Feb 2018 WASH.D.C. 22:55:59 12 Feb 2018 CURACAO 23:55:59 12 Feb 2018 ZULU 03:55:59 13 Feb 2018 NAIROBI 06:55:59 13 Feb 2018 BANGKOK 10:55:59 13 Feb 2018

Region Selected » Lower Left Latitude/Longitude: 3.530638603 N°, -72.524038702 E° Upper Right Latitude/Longitude: 9.530638603 N°, -66.524038702 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:**

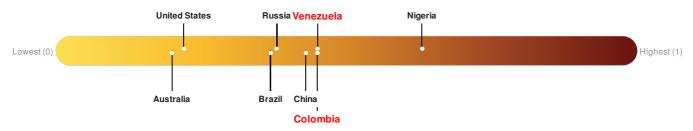
Active Wild Fire					
Event	Severity	Date (UTC)	Name	Lat/Long	
	1	13-Feb-2018 03:54:13	Wildfire - SE of Arauca - Colombia	6.53° N / 69.52° W	

### Lack of Resilience Index:

The Lack of Resilience Index assesses the susceptibility to impact and the short-term inability to absorb, respond to, and recover from disruptions to a country's normal function.

Colombia ranks 71 out of 165 countries assessed for Lack of Resilience. Colombia is less resilient than 57% of countries assessed. This indicates that Colombia has medium susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.

Venezuela ranks 71 out of 165 countries assessed for Lack of Resilience. Venezuela is less resilient than 57% of countries assessed. This indicates that Venezuela has medium susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.



Source: PDC

Source: PDC

#### **Regional Overview**

## **Population Data:**

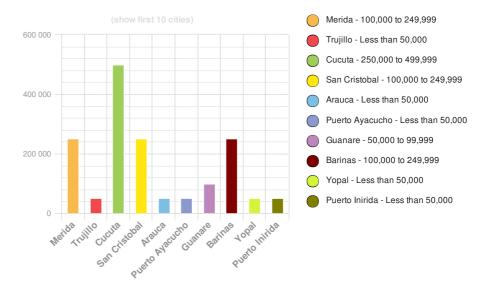
## 2011

Total: 6, 123, 133

Max Density: 44, 032(ppl/km<sup>2</sup>)

Source: iSciences

## **Populated Areas:**



#### **Risk & Vulnerability**

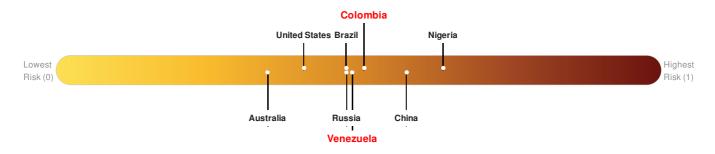
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#### Multi Hazard Risk Index:

The Multi Hazard Risk index assesses the likelihood of losses or disruptions to a country's normal function due to the interaction between exposure to multiple hazards (tropical cyclone winds, earthquake, flood and tsunami), socioeconomic vulnerability, and coping capacity

Multi-Hazard Exposure Colombia ranks 73 out of 165 countries assessed for Multi Hazard Risk. Colombia has a Multi Hazard Risk higher than 56% of countries assessed. This indicates that Colombia has more likelihood of loss and/or disruption to normal function if exposed to a hazard.

Multi-Hazard Exposure Venezuela ranks 81 out of 165 countries assessed for Multi Hazard Risk. Venezuela has a Multi Hazard Risk higher than 51% of countries assessed. This indicates that Venezuela has more likelihood of loss and/or disruption to normal function if exposed to a hazard.



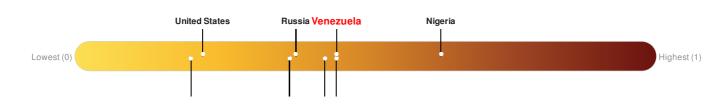
Source: PDC

## Lack of Resilience Index:

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Venezuela ranks 71 out of 165 countries assessed for Lack of Resilience. Venezuela is less resilient than 57% of countries assessed. This indicates that Venezuela has medium susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.



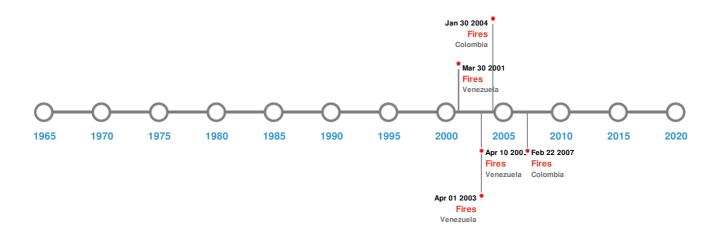
Australia Brazil China Colombia

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
<b>*</b>	29-Apr-1894 00:02:00	8.20	20	VENEZUELA: MERIDA,TOVAR; COLOMBIA: N SANTANDER	8.5° N / 71.7° W
<b>*</b>	03-Feb-1610 00:19:00	7.90	-	VENEZUELA: LA GRITA,BAILADORES,MERIDA	8.3° N / 71.8° W
<b>*</b>	18-May-1875 00:16:00	7.50	20	COLOMBIA: CUCUTA,SAN CAYETANO,VILLA DEL ROSARIO	7.9° N / 72.5° W
<b>*</b>	16-Jan-1644 00:08:00	7.00	-	COLOMBIA: PAMPLOMA,HERRAN; VENEZUELA: MERIDA	7.5° N / 72.5° W
<b>*</b>	26-Feb-1849 00:09:00	6.00	13	VENEZUELA: TACHIRA (LOBATERA)	7.3° N / 72.3° W

Source: Earthquakes

# Tsunami Runups:

5 Largest Tsunami Runups						
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
<b>♦</b>	16-Jun-1961 00:00:00	VENEZUELA	-	-	SUR DEL LAGO	9.02° N / 71.7° W
	17-Jan-1929 00:00:00	VENEZUELA	-	-	EL SALADO	8.39° N / 71.85° W



Event Date (UTC) Country Runup (m) Deaths Location Lat/Long

## Wildfires:

5 Largest Wildfires					
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long	
<b></b>	31-Jan-2003 00:00:00 - 01-Apr-2003 00:00:00	94.40	Venezuela	7.51° N / 70.71° W	
<b>*</b>	21-Feb-2003 00:00:00 - 10-Apr-2003 00:00:00	89.70	Venezuela	9.41° N / 72.29° W	
<b>\lambda</b>	16-Jan-2003 00:00:00 - 30-Jan-2004 00:00:00	60.80	Colombia	3.53° N / 72.19° W	
<b>\lambda</b>	17-Feb-2007 00:00:00 - 22-Feb-2007 00:00:00	40.30	Colombia	5.34° N / 68.66° W	
<b></b>	20-Feb-2001 00:00:00 - 30-Mar-2001 00:00:00	28.80	Venezuela	7.88° N / 70.58° W	

Source: Wildfires

### **Disclosures**

\* As defined by the source (<u>Dartmouth Flood Observatory</u>, 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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