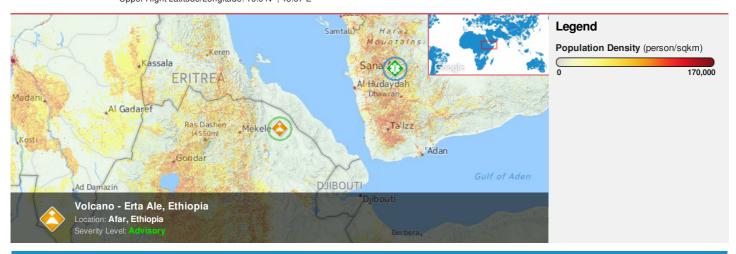
HONOLULU 11:13:40 01 Feb 2017 WASH.D.C. 16:13:40 01 Feb 2017 ZULU 21:13:40 01 Feb 2017 ASMARA 00:13:40 02 Feb 2017 NAIROBI 00:13:40 02 Feb 2017 BANGKOK 04:13:40 02 Feb 2017

Region Selected » Lower Left Latitude/Longitude: 10.6 N°, 37.67 E° Upper Right Latitude/Longitude: 16.6 N°, 43.67 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.

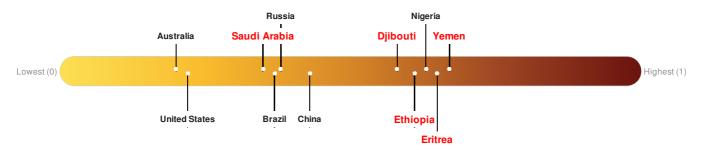
#### **Current Hazards:**

Source: PDC

Active Volcanoes								
Event	Severity	Last Updated (UTC)	Name	Region	Primary Observatory	Activity	More Information	Lat/Long
	0	02-Dec-2010 00:11:16	Volcano - Erta Ale, Ethiopia	Ethiopia	-	New Activity	more info	13.6° N / 40.67° E

#### 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. **Djibouti** ranks **26** out of **165** on the Lack of Resilience index with a score of 0.58. **Eritrea** ranks **9** out of **165** on the Lack of Resilience index with a score of 0.61. **Saudi Arabia** ranks **111** out of **165** on the Lack of Resilience index with a score of 0.61. **Saudi Arabia** ranks **111** out of **165** on the Lack of Resilience index with a score of 0.35. There was insufficient data to determine the Lack of Resilience Index score for **Somalia**. **Yemen** ranks **5** out of **165** on the Lack of Resilience index with a score of 0.67.



Djibouti ranks 26 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, Conflict Impacts and Info Access Vulnerability.

Eritrea ranks 9 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 Clean Water Vulnerability, Info Access Vulnerability and Environmental Capacity.

Ethiopia ranks 18 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 Info Access Vulnerability, Infrastructure and Clean Water Vulnerability.

Saudi Arabia 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 Marginalization, Governance and Population Pressures.

There was insufficient data to determine the Lack of Resilience Index score for Somalia.

Yemen ranks 5 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, Conflict Impacts and Governance.

Source: PDC

#### **Regional Overview**

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### **Population Data:**

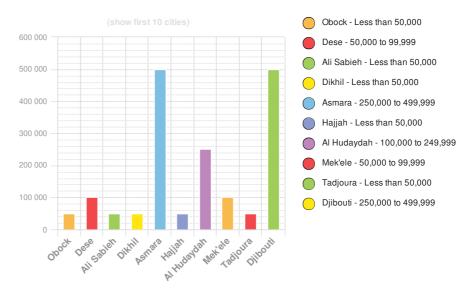
## 2011

Total: 24, 635, 946

**Max Density: 67, 977**(ppl/km<sup>2</sup>)

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:

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

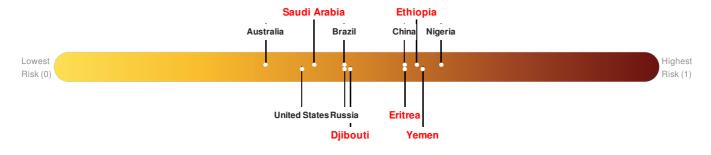
Eritrea ranks 32 out of 165 on the Multi-Hazard Risk Index with a score of 0.58. Eritrea is estimated to have relatively medium overall exposure, medium vulnerability, and low coping capacity.

Ethiopia ranks 24 out of 165 on the Multi-Hazard Risk Index with a score of 0.6. Ethiopia is estimated to have relatively medium overall exposure, medium vulnerability, and low coping capacity.

Saudi Arabia ranks 112 out of 165 on the Multi-Hazard Risk Index with a score of 0.43. Saudi Arabia is estimated to have relatively medium overall exposure, low vulnerability, and high coping capacity.

There was insufficient data to determine the Multi Hazard Risk Index score for Somalia.

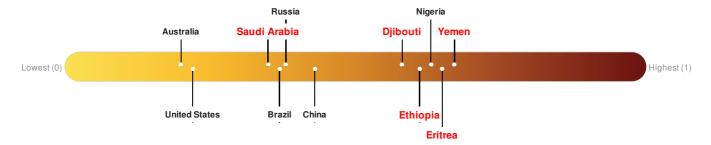
Yemen ranks 18 out of 165 on the Multi-Hazard Risk Index with a score of 0.61. Yemen is estimated to have relatively medium overall exposure, high vulnerability, and low coping capacity.



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. **Djibouti** ranks **26** out of **165** on the Lack of Resilience index with a score of 0.58. **Eritrea** ranks **9** out of **165** on the Lack of Resilience index with a score of 0.61. **Saudi Arabia** ranks **111** out of **165** on the Lack of Resilience index with a score of 0.35. There was insufficient data to determine the Lack of Resilience Index score for **Somalia**. **Yemen** ranks **5** out of **165** on the Lack of Resilience index with a score of 0.67.



Djibouti ranks 26 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, Conflict Impacts and Info Access Vulnerability.

Eritrea ranks 9 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 Clean Water Vulnerability, Info Access Vulnerability and Environmental Capacity.

Ethiopia ranks 18 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 Info Access Vulnerability, Infrastructure and Clean Water Vulnerability.

Saudi Arabia 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 Marginalization, Governance and Population Pressures.

There was insufficient data to determine the Lack of Resilience Index score for Somalia.

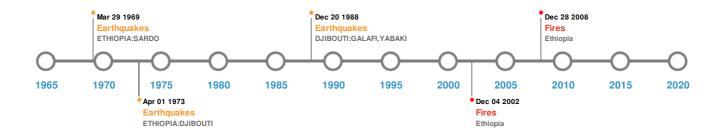
Yemen ranks 5 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Environmental Capacity, Conflict Impacts and Governance.

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		
<b>*</b>	20-Aug-1989 00:11:00	6.30	12	DJIBOUTI: GALAFI, YABAKI	11.77° N / 41.94° E		
<b>*</b>	29-Mar-1969 00:09:00	6.20	35	ETHIOPIA: SARDO	11.9° N / 41.21° E		
<b>*</b>	20-Jul-1884 00:09:00	6.20	-	ERITREA: MASSAWA, MUNCULLO	15.7° N / 39.6° E		
<b>*</b>	02-Nov-1875 00:00:00	6.20	-	ETHIOPIA: ERITREA, TIGRAY	16° N / 38.5° E		
<b>*</b>	01-Apr-1973 00:07:00	5.90	31	ETHIOPIA: DJIBOUTI	11.66° N / 43.03° E		

Source: Earthquakes

# **Volcanic Eruptions:**

5 Largest Volcanic Eruptions (Last updated in 2000)						
Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long	
<b>♦</b>	DUBBI	15-Jul-1400 00:00:00	3.00	ETHIOPIA	13.58° N / 41.81° E	
	AFDERA	01-Jun-1907 00:00:00	2.00	ETHIOPIA	13.08° N / 40.85° E	

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	ERTA ALE	01-May-1906 00:00:00	2.00	ETHIOPIA	13.6° N / 40.67° E
<b>♦</b>	ERTA ALE	01-Nov-1904 00:00:00	2.00	ETHIOPIA	13.6° N / 40.67° E
	DUBBI	07-May-1861 00:00:00	2.00	ETHIOPIA	13.58° N / 41.81° E

Source: Volcanoes

# Tsunami Runups:

5 Largest Tsunami Runups							
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long	
<b>\$</b>	20-Jul-1884 00:00:00	ERITREA	-	-	MASSSAWA	15.61° N / 39.45° E	

Source: <u>Tsunamis</u>

## Wildfires:

5 Largest Wildfires							
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long			
<b>*</b>	11-Jan-2003 00:00:00 - 04-Aug-2003 00:00:00	11.30	Ethiopia	11.39° N / 41.59° E			
<b></b>	12-May-2008 10:40:00 - 28-Dec-2008 19:30:00	8.90	Ethiopia	13.81° N / 40.57° E			

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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