

HONOLULU 08:32:52 19 Aug 2018 WASH.D.C. 14:32:52 19 Aug 2018 ZULU 18:32:52 19 Aug 2018 DAMASCUS 21:32:52 19 Aug 2018 NAIROBI 21:32:52 19 Aug 2018 BANGKOK 01:32:52 20 Aug 2018

Region Selected » Lower Left Latitude/Longitude: 34.2763 N°, 33.359 E° Upper Right Latitude/Longitude: 40.2763 N°, 39.359 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

Recent Earthquakes								
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long		
	0	19-Aug-2018 15:44:56	5.1	10	9km WNW of Haruniye, Turkey	37.28° N / 36.36° E		

## Lack of Resilience Index:

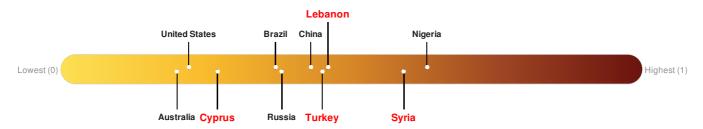
The Lack of Resilience Index assesses the susceptibility to impact and the short-term inability to absorb, respond to, and recover from disruptions to a country's normal function.

Cyprus ranks 132 out of 165 countries assessed for Lack of Resilience. Cyprus is less resilient than 20% of countries assessed. This indicates that Cyprus has low susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.

**Lebanon** ranks **64** out of **165** countries assessed for Lack of Resilience. Lebanon is less resilient than 62% of countries assessed. This indicates that Lebanon has medium susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.

Syria ranks 23 out of 165 countries assessed for Lack of Resilience. Syria is less resilient than 87% of countries assessed. This indicates that Syria has medium susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.

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



#### **Regional Overview**

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# **Population Data:**

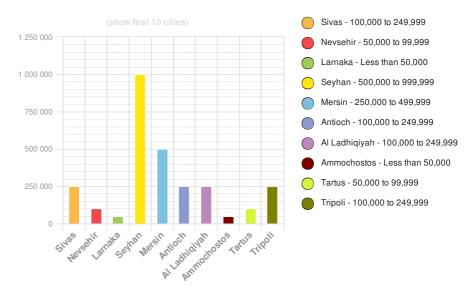
### 2011

Total: 28, 662, 362

**Max Density: 71,810**(ppl/km<sup>2</sup>)

Source: iSciences

## **Populated Areas:**



### **Risk & Vulnerability**

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#### Multi Hazard Risk Index:

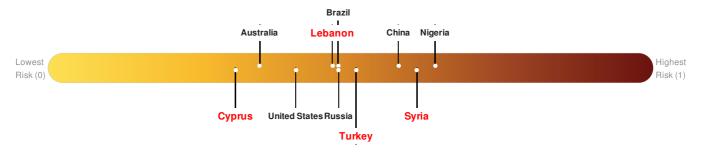
The Multi Hazard Risk index assesses the likelihood of losses or disruptions to a country's normal function due to the interaction between exposure to multiple hazards (tropical cyclone winds, earthquake, flood and tsunami), socioeconomic vulnerability, and coping capacity

Multi-Hazard Exposure Cyprus ranks 153 out of 165 countries assessed for Multi Hazard Risk. Cyprus has a Multi Hazard Risk higher than 8% of countries assessed. This indicates that Cyprus has less likelihood of loss and/or disruption to normal function if exposed to a hazard.

Multi-Hazard Exposure **Lebanon** ranks **97** out of **165** countries assessed for Multi Hazard Risk. Lebanon has a Multi Hazard Risk higher than 42% of countries assessed. This indicates that Lebanon has less likelihood of loss and/or disruption to normal function if exposed to a hazard.

Multi-Hazard Exposure Syria ranks 18 out of 165 countries assessed for Multi Hazard Risk. Syria has a Multi Hazard Risk higher than 90% of countries assessed. This indicates that Syria has more likelihood of loss and/or disruption to normal function if exposed to a hazard.

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



## Source: PDC

#### 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.

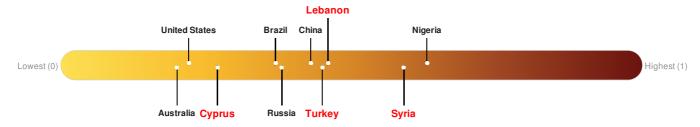
Cyprus ranks 132 out of 165 countries assessed for Lack of Resilience. Cyprus is less resilient than 20% of countries assessed. This indicates that Cyprus has low susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.

Lebanon ranks 64 out of 165 countries assessed for Lack of Resilience. Lebanon is less resilient than 62% of countries assessed. This indicates that

Lebanon has medium susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.

Syria ranks 23 out of 165 countries assessed for Lack of Resilience. Syria is less resilient than 87% of countries assessed. This indicates that Syria has medium susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.

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

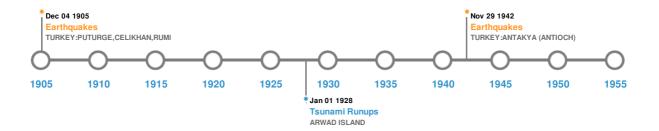


Source: PDC

## **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>	13-Dec-0115 00:00:00	7.50	-	TURKEY: ANTAKYA (ANTIOCH)	36.1° N / 36.1° E		
<b>*</b>	03-Apr-1872 00:05:00	7.30	-	TURKEY: ANTAKYA (ANTIOCH), SUEDIJE	36.2° N / 36.2° E		
<b>*</b>	29-Nov-0528 00:00:00	7.10	-	TURKEY: ANTAKYA (ANTIOCH)	36.25° N/36.1° E		
<b>*</b>	29-May-0525 00:00:00	7.00	-	TURKEY: ANTAKYA (ANTIOCH), SAMANDAG	36.25° N / 36.1° E		
<b>*</b>	04-Dec-1905 00:07:00	6.80	-	TURKEY: PUTURGE,CELIKHAN,RUMKALE	38.1° N / 38.6° E		

Source: Earthquakes

# Tsunami Runups:

5 Largest Tsunami Runups						
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
<b>\$</b>	21-Jul-1752 00:00:00	SYRIA	-	-	LATAKIA	35.52° N / 35.78° E
	20-Dec-1408 00:00:00	SYRIA	-	-	LATAKIA	35.52° N / 35.78° E

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
<b>♦</b>	01-Jan-0859 00:00:00	TURKEY	-	-	SAMANDAGI	36.08° N / 36.25° E
<b>\$</b>	01-Jan-0348 00:00:00	SYRIA	-	-	ARWAD ISLAND	34.85° N / 35.85° E
<b>\$</b>	01-Jan-0111 00:00:00	SYRIA	-	-	UGARIT	35.58° N / 35.75° E

Source: <u>Tsunamis</u>

## **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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