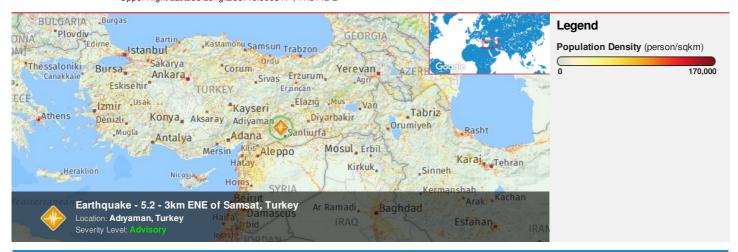


HONOLULU 19:25:29 29 Apr 2018 WASH.D.C. 01:25:29 30 Apr 2018 ZULU 05:25:29 30 Apr 2018 DAMASCUS 08:25:29 30 Apr 2018 NAIROBI 08:25:29 30 Apr 2018 BANGKOK 12:25:29 30 Apr 2018

Region Selected » Lower Left Latitude/Longitude: 34.5963 N°, 35.5142 E° Upper Right Latitude/Longitude: 40.5963 N°, 41.5142 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	
	1	24-Apr-2018 00:51:39	5.2	10	3km ENE of Samsat, Turkey	37.6° N / 38.51° E	

Lack of Resilience Index:

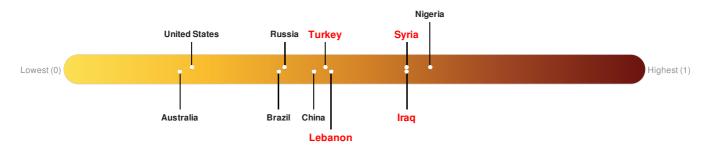
The Lack of Resilience Index assesses the susceptibility to impact and the short-term inability to absorb, respond to, and recover from disruptions to a country's normal function.

Iraq ranks 23 out of 165 countries assessed for Lack of Resilience. Iraq is less resilient than 87% of countries assessed. This indicates that Iraq has medium susceptibility to negative impacts, and is more 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:

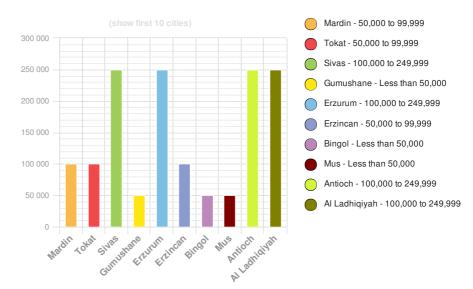
2011

Total: 28, 577, 820

Max Density: **71**, **810**(ppl/km²)

Source: iSciences

Populated Areas:



Risk & Vulnerability

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Multi Hazard Risk Index:

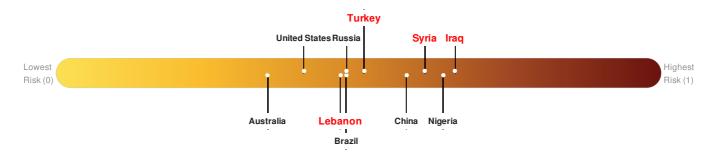
The Multi Hazard Risk index assesses the likelihood of losses or disruptions to a country's normal function due to the interaction between exposure to multiple hazards (tropical cyclone winds, earthquake, flood and tsunami), socioeconomic vulnerability, and coping capacity

Multi-Hazard Exposure Iraq ranks 7 out of 165 countries assessed for Multi Hazard Risk. Iraq has a Multi Hazard Risk higher than 96% of countries assessed. This indicates that Iraq has more 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:

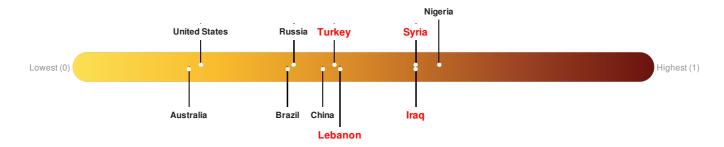
The Lack of Resilience Index assesses the susceptibility to impact and the short-term inability to absorb, respond to, and recover from disruptions to a country's normal function.

Iraq ranks 23 out of 165 countries assessed for Lack of Resilience. Iraq is less resilient than 87% of countries assessed. This indicates that Iraq has medium susceptibility to negative impacts, and is more 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.

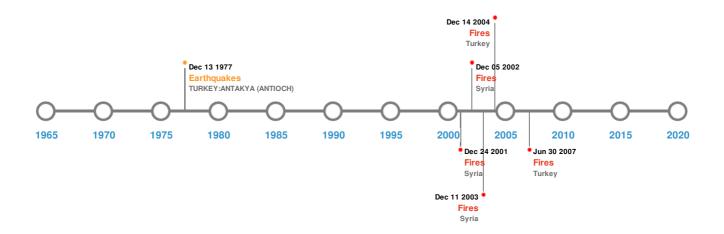


Source: PDC

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	
*	26-Dec-1939 00:23:00	8.00	27	TURKEY: ERZINCAN	39.8° N / 39.5° E	
*	01-Jan-1482 00:00:00	7.50		TURKEY: ERZINCAN,ERZURUM	39.9° N / 40.4° E	
*	13-Dec-0115 00:00:00	7.50		TURKEY: ANTAKYA (ANTIOCH)	36.1° N / 36.1° E	
*	03-Apr-1872 00:05:00	7.30		TURKEY: ANTAKYA (ANTIOCH), SUEDIJE	36.2° N / 36.2° E	
*	24-Jul-1852 00:00:00	7.30	-	TURKEY	39.9° N / 41.3° E	

Source: Earthquakes

Tsunami Runups:

5 Largest Tsunami Runups						
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
\$	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
♦	01-Jan-0859 00:00:00	TURKEY	-	-	SAMANDAGI	36.08° N / 36.25° E
\$	01-Jan-0348 00:00:00	SYRIA	-	-	ARWAD ISLAND	34.85° N / 35.85° E
\$	01-Jan-0344 00:00:00	TURKEY	-	-	NIKSAR (NEOCAESARIA)	40.58° N / 36.98° E

Source: <u>Tsunamis</u>

Wildfires:

5 Largest Wildfires						
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long		
*	28-Jun-2003 00:00:00 - 05-Sep-2003 00:00:00	24.80	Syria	36.82° N / 40.26° E		
	21-Jun-2004 00:00:00 - 11-Aug-2004 00:00:00	20.10	Syria	36.86° N / 40.33° E		
	10-Jun-2005 00:00:00 - 14-Aug-2005 00:00:00	10.30	Turkey	37.2° N / 39.71° E		
*	23-Jun-2007 00:00:00 - 08-Jul-2007 00:00:00	10.20	Turkey	37.08° N / 40.26° E		
*	04-Jul-2002 00:00:00 - 24-Aug-2002 00:00:00	10.20	Syria	36.82° N / 40.26° 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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