

HONOLULU 23:00:40 11 Dec 2017 WASH.D.C. 04:00:40 12 Dec 2017 ZULU 09:00:40 12 Dec 2017 NAIROBI 12:00:40 12 Dec 2017 DUBAI 13:00:40 12 Dec 2017 BANGKOK 16:00:40 12 Dec 2017

Region Selected » Lower Left Latitude/Longitude: 27.7559 N°, 54.2899 E° Upper Right Latitude/Longitude: 33.7559 N°, 60.2899 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.

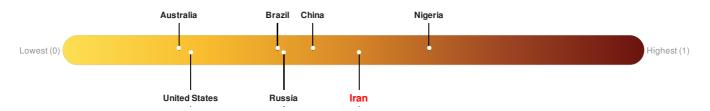
#### **Current Hazards:**

Recent Earthquakes									
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long			
	•	12-Dec-2017 08:59:44	5.9	10	56km NNE of Kerman, Iran	30.76° N / 57.29° 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.

Iran ranks 51 out of 165 countries assessed for Lack of Resilience. Iran is less resilient than 70% of countries assessed. This indicates that Iran has medium susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.



Source: PDC

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#### **Regional Overview**

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# **Population Data:**

2011

Total: 4, 066, 861

Max Density: 61, 228(ppl/km<sup>2</sup>)



Source: iSciences

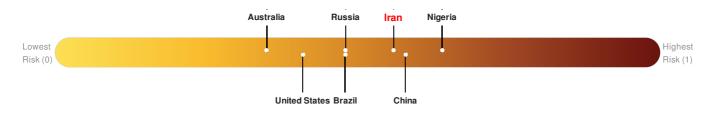
#### **Risk & Vulnerability**

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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 Iran ranks 40 out of 165 countries assessed for Multi Hazard Risk. Iran has a Multi Hazard Risk higher than 76% of countries assessed. This indicates that Iran has more likelihood of loss and/or disruption to normal function if exposed to a hazard.

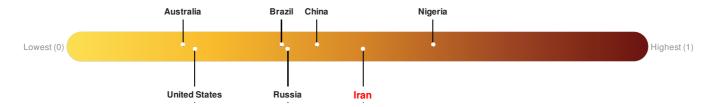


Source: PDC

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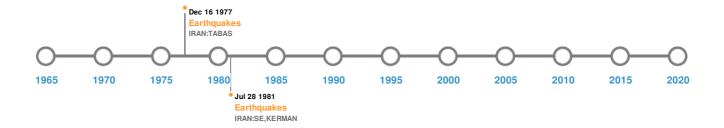


Source: PDC

#### **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>	16-Sep-1978 00:15:00	7.80	33	IRAN: TABAS	33.39° N / 57.43° E			
<b>*</b>	01-Jan-0763 00:00:00	7.60	-	IRAN: KHURASAN	33.3° N / 59.3° E			
<b>*</b>	28-Jul-1981 00:17:00	7.10	33	IRAN: SE, KERMAN	30.01° N / 57.79° E			
<b>♦</b>	23-Sep-1947 00:12:00	6.90	-	IRAN: DUSTABAD	33.4° N / 58.7° E			
<b>*</b>	22-Sep-1923 00:20:00	6.90	-	IRAN: SIRJAN	29.2° N / 56.9° E			

Source: Earthquakes

# **Disclosures**

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<sup>\*</sup> 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.