A Pacific Disaster Center	HONOLULU	WASH.D.C.	ZULU	BAGHDAD	NAIROBI	BANGKOK
Area Brief: General	05:29:50	11:29:50	15:29:50	18:29:50	18:29:50	22:29:50
Executive Summary	23 Aug 2017	23 Aug 2017	23 Aug 2017	23 Aug 2017	23 Aug 2017	23 Aug 2017

Region Selected » Lower Left Latitude/Longitude: 33.1954 N°, 41.997 E° Upper Right Latitude/Longitude: 39.1954 N°, 47.997 E°



Situational Awareness

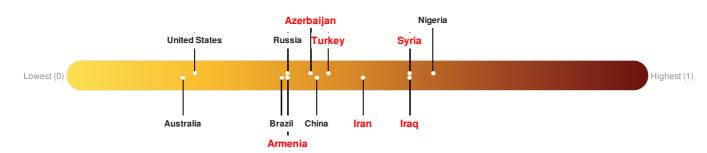
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

Current Hazards:

Recent Earthquakes						
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
	0	23-Aug-2017 14:04:40	5.1	8	35km ENE of Kuysinjaq, Iraq	36.2° N / 45° E
Source: <u>PDC</u>						

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. Armenia ranks 99 out of 165 on the Lack of Resilience index with a score of 0.38. Azerbaijan ranks 86 out of 165 on the Lack of Resilience index with a score of 0.51. Iraq ranks 23 out of 165 on the Lack of Resilience index with a score of 0.51. Iraq ranks 23 out of 165 on the Lack of Resilience index with a score of 0.59. Syria ranks 23 out of 165 on the Lack of Resilience index with a score of 0.59. Turkey ranks 71 out of 165 on the Lack of Resilience index with a score of 0.59. Turkey ranks 71 out of 165 on the Lack of Resilience index with a score of 0.59. Turkey ranks 71 out of 165 on the Lack of Resilience index with a score of 0.59. Turkey ranks 71 out of 165 on the Lack of Resilience index with a score of 0.59. Turkey ranks 71 out of 165 on the Lack of Resilience index with a score of 0.59.



Armenia ranks 99 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 Stress, Governance and Environmental Capacity.

Azerbaijan ranks 86 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 Conflict Impacts, Governance and Environmental Capacity.

Iran ranks 51 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, Environmental Capacity and Governance.

Iraq ranks 23 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 Conflict Impacts, Environmental Capacity and Governance.

Syria ranks 23 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 Conflict Impacts, Environmental Capacity and Governance.

Turkey ranks 71 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 Marginalization.

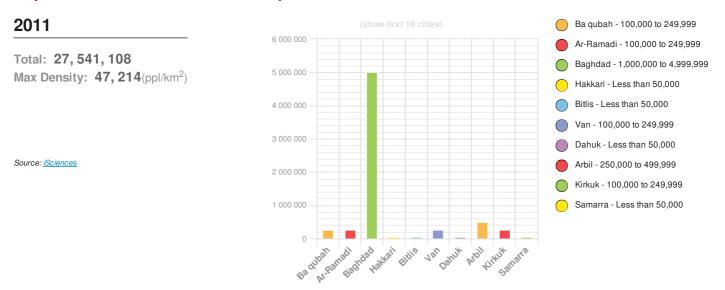
Source: PDC

Regional Overview

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Population Data:

Populated Areas:



Risk & Vulnerability

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Multi Hazard Risk Index:

Armenia ranks 108 out of 165 on the Multi-Hazard Risk Index with a score of 0.45. Armenia is estimated to have relatively medium overall exposure, low vulnerability, and medium coping capacity.

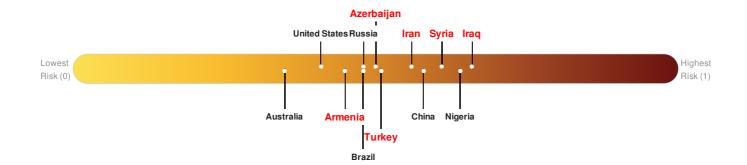
Azerbaijan ranks 77 out of 165 on the Multi-Hazard Risk Index with a score of 0.5. Azerbaijan is estimated to have relatively high overall exposure, low vulnerability, and medium coping capacity.

Iran ranks 40 out of 165 on the Multi-Hazard Risk Index with a score of 0.56. Iran is estimated to have relatively high overall exposure, medium vulnerability, and medium coping capacity.

Iraq ranks 7 out of 165 on the Multi-Hazard Risk Index with a score of 0.66. Iraq is estimated to have relatively high overall exposure, medium vulnerability, and low coping capacity.

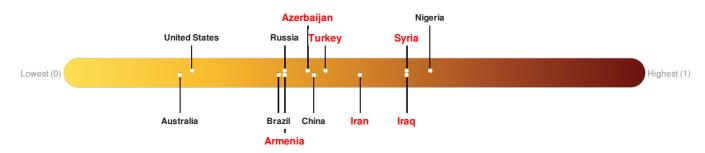
Syria ranks 18 out of 165 on the Multi-Hazard Risk Index with a score of 0.61. Syria is estimated to have relatively high overall exposure, medium vulnerability, and low coping capacity.

Turkey ranks 73 out of 165 on the Multi-Hazard Risk Index with a score of 0.51. Turkey is estimated to have relatively high overall exposure, medium vulnerability, and medium coping capacity.



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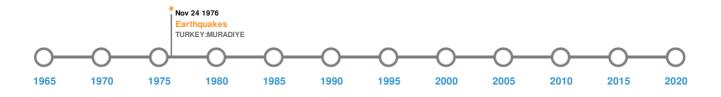
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Source: PDC

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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	
	08-Jan-1780 00:19:00	7.70	20	IRAN: TABRIZ	38° N / 46.2° E	
	26-Apr-1721 00:03:00	7.70	-	IRAN: TABRIZ	37.9° N/46.7° E	
	04-Nov-1042 00:13:00	7.60	15	IRAN: TABRIZ	38.1° N / 46.3° E	
	06-May-1930 00:22:00	7.50	30	IRAN: SALMAS	38.1° N / 44.7° E	
	24-Nov-1976 00:12:00	7.30	36	TURKEY: MURADIYE	39.12° N/44.03° E	

Source: Earthquakes

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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