

HONOLULU 23:34:16 25 Jun 2016 WASH.D.C. 05:34:16 26 Jun 2016 ZULU 09:34:16 26 Jun 2016 NAIROBI 12:34:16 26 Jun 2016 KABUL 14:04:16 26 Jun 2016 BANGKOK 16:34:16 26 Jun 2016

Region Selected » Lower Left Latitude/Longitude: 33.5402 N°, 67.0843 E° Upper Right Latitude/Longitude: 39.5402 N°, 73.0843 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.

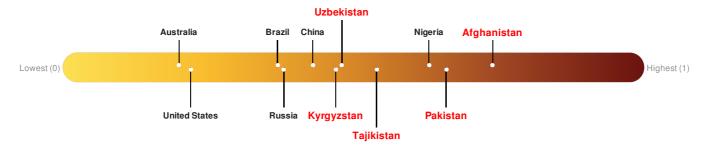
#### **Current Hazards:**

Recent Earthquakes									
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long			
	1	26-Jun-2016 09:33:46	5	215.06	20km E of Farkhar, Afghanistan	36.54° N / 70.08° E			

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. **Afghanistan** ranks 1 out of 165 on the Lack of Resilience index with a score of 0.74. **Kyrgyzstan** ranks 61 out of 165 on the Lack of Resilience index with a score of 0.66. **Tajikistan** ranks 44 out of 165 on the Lack of Resilience index with a score of 0.54. **Uzbekistan** ranks 58 out of 165 on the Lack of Resilience index with a score of 0.48.



Afghanistan ranks 1 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 Infrastructure.

Kyrgyzstan ranks 61 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, Governance and Economic Constraints.

Pakistan ranks 8 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, Conflict Impacts and Info Access Vulnerability.

Tajikistan ranks 44 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, Governance and Population Pressures.

**Uzbekistan** ranks **58** 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, Governance and Environmental Stress.

Source: PDC

#### **Regional Overview**

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### **Population Data:**

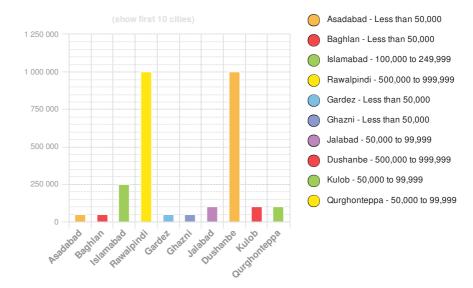
# 2011

Total: 46, 409, 656

**Max Density: 76, 792**(ppl/km<sup>2</sup>)

Source: iSciences

## **Populated Areas:**



#### **Risk & Vulnerability**

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### Multi Hazard Risk Index:

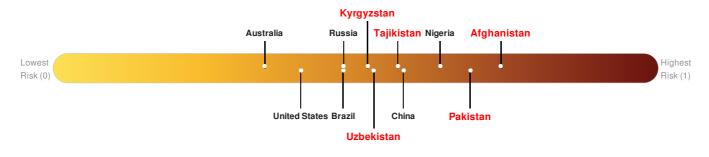
Afghanistan ranks 1 out of 165 on the Multi-Hazard Risk Index with a score of 0.74. Afghanistan is estimated to have relatively high overall exposure, high vulnerability, and low coping capacity.

Kyrgyzstan ranks 66 out of 165 on the Multi-Hazard Risk Index with a score of 0.52. Kyrgyzstan is estimated to have relatively high overall exposure, low vulnerability, and medium coping capacity.

Pakistan ranks 3 out of 165 on the Multi-Hazard Risk Index with a score of 0.69. Pakistan is estimated to have relatively high overall exposure, high vulnerability, and low coping capacity.

Tajikistan ranks 37 out of 165 on the Multi-Hazard Risk Index with a score of 0.57. Tajikistan is estimated to have relatively high overall exposure, medium vulnerability, and low coping capacity.

Uzbekistan ranks 59 out of 165 on the Multi-Hazard Risk Index with a score of 0.53. Uzbekistan is estimated to have relatively high overall exposure, low vulnerability, and low coping capacity.

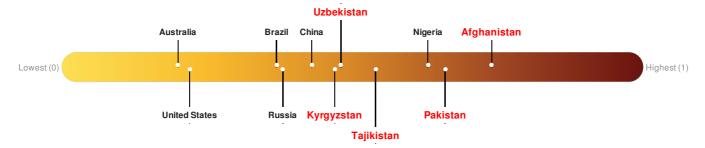


Source: PDC

#### 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. **Afghanistan** ranks **1** out of **165** on the Lack of Resilience index with a score of 0.74. **Kyrgyzstan** ranks **61** out of **165** on

the Lack of Resilience index with a score of 0.47. Pakistan ranks 8 out of 165 on the Lack of Resilience index with a score of 0.66. Tajikistan ranks 44 out of 165 on the Lack of Resilience index with a score of 0.54. Uzbekistan ranks 58 out of 165 on the Lack of Resilience index with a score of 0.48.



Afghanistan ranks 1 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 Infrastructure.

Kyrgyzstan ranks 61 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, Governance and Economic Constraints.

Pakistan ranks 8 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, Conflict Impacts and Info Access Vulnerability.

Tajikistan ranks 44 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, Governance and Population Pressures.

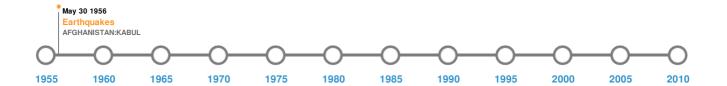
Uzbekistan ranks 58 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Environmental Capacity, Governance and Environmental Stress.

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>	07-Jul-1909 00:21:00	8.10	230	AFGHANISTAN: HINDU-KUSH	36.5° N / 70.5° E				
<b>*</b>	15-Nov-1921 00:20:00	7.80	215	AFGHANISTAN: HINDU KUSH	36.5° N / 70.5° E				
<b>*</b>	09-Jun-1956 00:00:00	7.60	60	AFGHANISTAN: KABUL	35.1° N / 67.5° E				
<b>*</b>	04-Jul-1911 00:13:00	7.60	190	AFGHANISTAN: HINDU KUSH	36° N / 70.5° E				
<b>*</b>	04-Mar-1949 00:10:00	7.50	230	AFGHANISTAN: HINDU-KUSH, WEST PUNJAB	36° N / 70.5° 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.