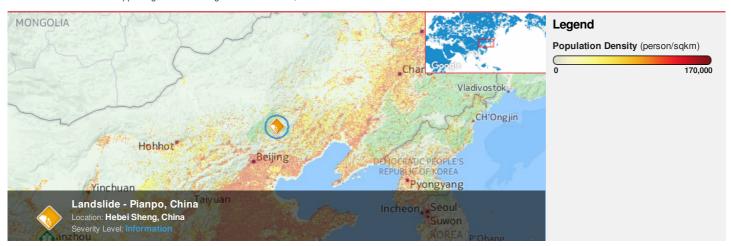


HONOLULU 09:25:28 01 Jul 2016 WASH.D.C. 15:25:28 01 Jul 2016 ZULU 19:25:28 01 Jul 2016 NAIROBI 22:25:28 01 Jul 2016 BANGKOK 02:25:28 02 Jul 2016 CHOIBALSAN 04:25:28 02 Jul 2016

Region Selected » Lower Left Latitude/Longitude: 38.52914 N°, 114.74048 E° Upper Right Latitude/Longitude: 44.52914 N°, 120.74048 E°



#### **Situational Awareness**

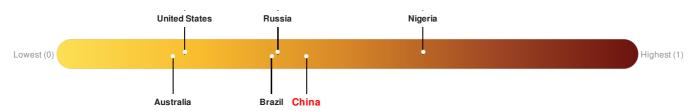
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

#### **Current Hazards:**

Active Landslide						
Severity	Date (UTC)	Name	Lat/Long			
•	01-Jul-2016 19:23:49	Landslide - Pianpo, China	41.53° N / 117.74° E			
		Severity Date (UTC)	Severity Date (UTC) Name			

## 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. China ranks 82 out of 165 on the Lack of Resilience index with a score of 0.43.



China ranks 82 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 Marginalization.

Source: PDC

## **Regional Overview**

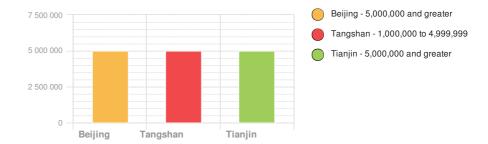
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

# **Population Data:**

## **Populated Areas:**

Total: 66, 446, 652

Max Density: 73, 456(ppl/km<sup>2</sup>)



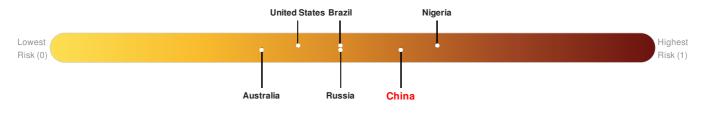
Source: iSciences

#### **Risk & Vulnerability**

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## Multi Hazard Risk Index:

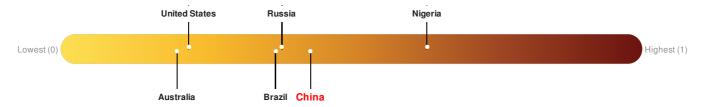
China ranks 32 out of 165 on the Multi-Hazard Risk Index with a score of 0.58. China is estimated to have relatively very high overall exposure, low vulnerability, and medium coping capacity.



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. China ranks 82 out of 165 on the Lack of Resilience index with a score of 0.43.



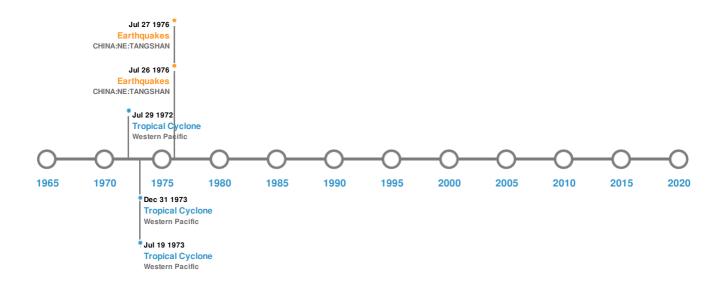
China ranks 82 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Environmental Capacity, Governance and Marginalization.

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>	02-Sep-1679 00:00:00	8.00	-	CHINA: HEBEI PROVINCE	40° N / 117° E	
<b>*</b>	27-Jul-1976 00:19:00	7.50	23	CHINA: NE: TANGSHAN	39.57° N / 117.98° E	
<b>*</b>	28-Jul-1976 00:10:00	7.40	26	CHINA: NE: TANGSHAN	39.66° N / 118.4° E	
<b>*</b>	12-Jul-1720 00:00:00	6.80	-	CHINA: HEBEI PROVINCE	40.4° N / 115.5° E	
<b>*</b>	29-Jan-1484 00:00:00	6.80	-	CHINA: BEIJING	40.5° N / 116.5° E	

Source: Earthquakes

# **Tropical Cyclones:**

5 Largest Tropical Cyclones						
Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	RITA	05-Jul-1972 06:00:00 - 29-Jul-1972 12:00:00	167	No Data	Western Pacific	27.3° N / 130.4° E
	OPEL	30-Jul-1962 12:00:00 - 07-Aug-1962 12:00:00	167	No Data	Western Pacific	24.89° N / 134.35° E

Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	BILLIE	12-Jul-1973 06:00:00 - 20-Jul-1973 06:00:00	150	No Data	Western Pacific	28.59° N / 125.2° E
	POLLY	17-Jul-1960 18:00:00 - 29-Jul-1960 18:00:00	132	No Data	Western Pacific	31.13° N / 124.15° E
	20	26-Aug-1974 06:00:00 - 31-Aug-1974 12:00:00	35	No Data	Western Pacific	33.42° N / 123.8° E

Source: <u>Tropical Cyclones</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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