



Region Selected » Lower Left Latitude/Longitude: 40.6855 N° , 84.4396 E°
 Upper Right Latitude/Longitude: 46.6855 N° , 90.4396 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

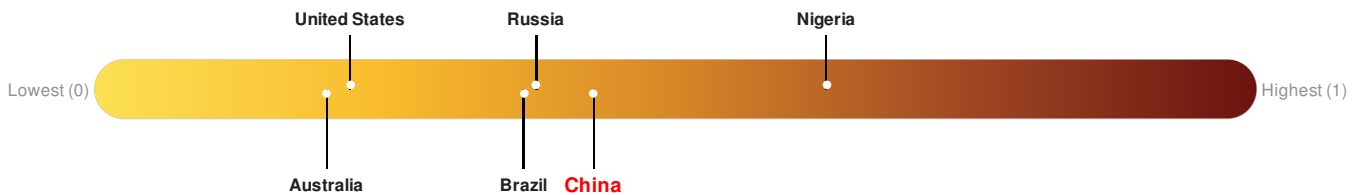
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		20-Jan-2018 14:09:19	5.1	10	18km SW of Urumchi, China	43.69° N / 87.44° E

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.

China ranks **82** out of **165** countries assessed for Lack of Resilience. China is less resilient than 51% of countries assessed. This indicates that China has medium susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.



Source: [PDC](#)

Regional Overview

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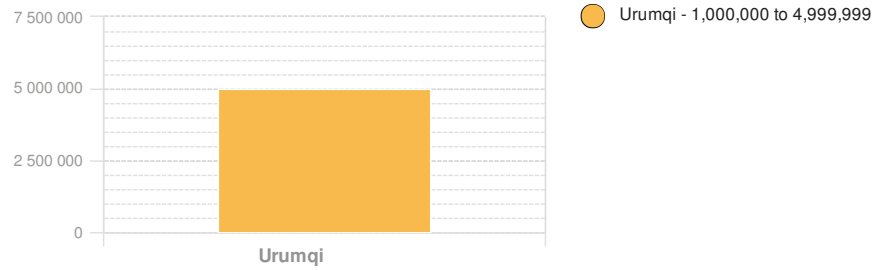
Population Data:

Populated Areas:

2011

Total: 6,840,059

Max Density: 63,008 (ppl/km²)



Source: [iSciences](#)

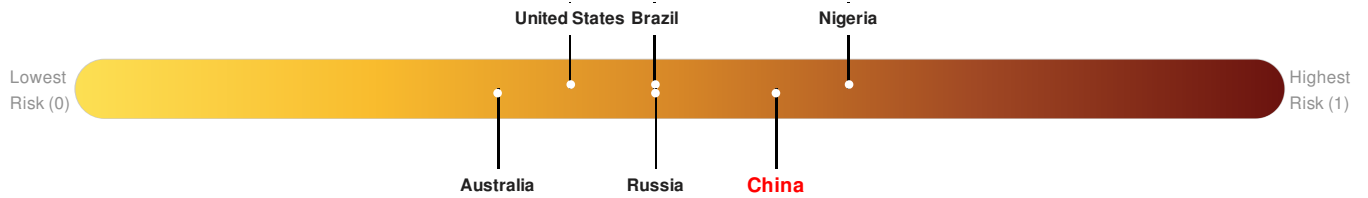
Risk & Vulnerability

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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 **China** ranks 32 out of 165 countries assessed for Multi Hazard Risk. China has a Multi Hazard Risk higher than 81% of countries assessed. This indicates that China has more likelihood of loss and/or disruption to normal function if exposed to a hazard.

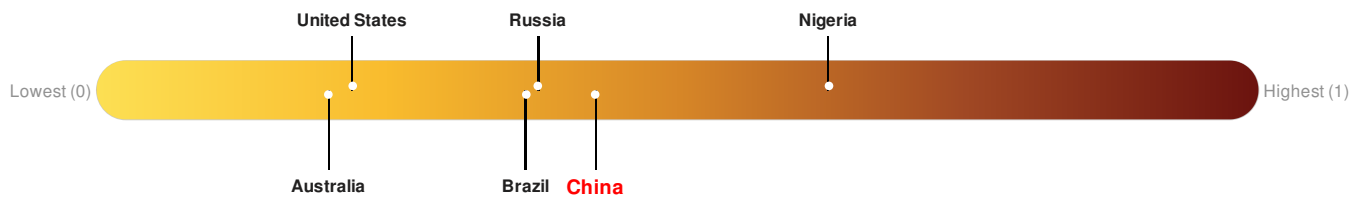


Source: [PDC](#)

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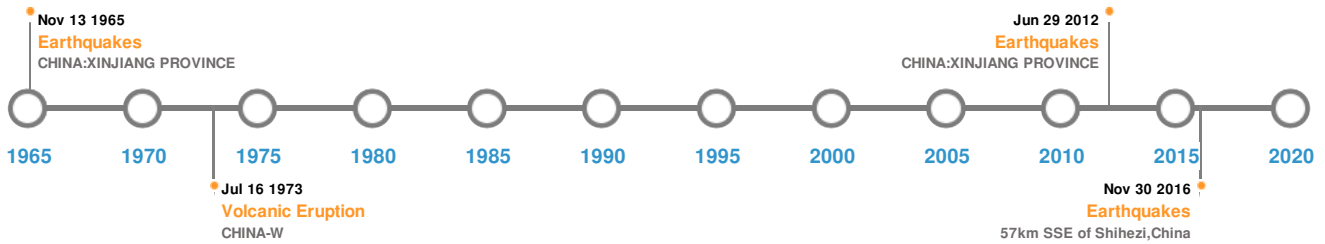


Source: [PDC](#)

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
	22-Dec-1906 00:18:00	8.30	33	CHINA: XINJIANG PROVINCE	43.5° N / 85° E
	13-Nov-1965 00:04:00	6.60	-	CHINA: XINJIANG PROVINCE	43.9° N / 87.8° E
	29-Jun-2012 21:07:33	6.40	18	CHINA: XINJIANG PROVINCE	43.43° N / 84.7° E
	08-Dec-2016 05:15:04	5.90	13.7	57km SSE of Shihezi, China	43.82° N / 86.3° E
	25-Sep-1863 00:00:00	5.50	-	CHINA: XINJIANG	43.8° N / 87.6° E

Source: [Earthquakes](#)

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	TIANSHAN VOLCANO GRO	16-Jul-1973 00:00:00	2.00	CHINA-W	42.5° N / 86.5° E

Source: [Volcanoes](#)

Disclosures

* As defined by the source ([Dartmouth Flood Observatory](#), University of Colorado), Flood Magnitude = $\text{LOG}(\text{Duration} \times \text{Severity} \times \text{Affected Area})$. Severity classes are based on estimated recurrence intervals and other criteria.

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