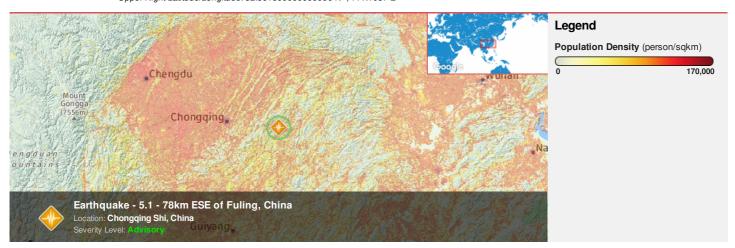


HONOLULU 00:00:07 23 Nov 2017 WASH.D.C. 05:00:07 23 Nov 2017 ZULU 10:00:07 23 Nov 2017 NAIROBI 13:00:07 23 Nov 2017 BANGKOK 17:00:07 23 Nov 2017 MACAU 18:00:07 23 Nov 2017

Region Selected » Lower Left Latitude/Longitude: 26.3616 N°, 105.1037 E° Upper Right Latitude/Longitude: 32.36159999999999 N°, 111.1037 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 <u>register here</u>. Validation of registration information may take 24-48 hours.

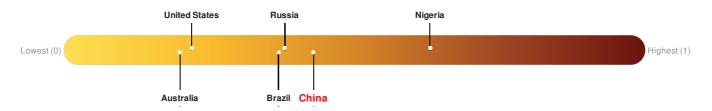
Current Hazards:

Recent Earthquakes								
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long		
	0	23-Nov-2017 09:59:42	5.1	10	78km ESE of Fuling, China	29.36° N / 108.1° 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.

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

Source: PDC

Regional Overview

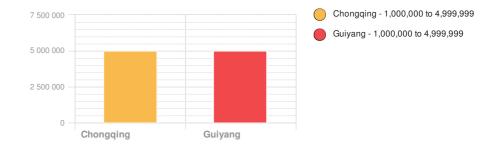
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

Population Data:

2011

Total: 111, 491, 176

Max Density: 84, 986(ppl/km²)



Source: iSciences

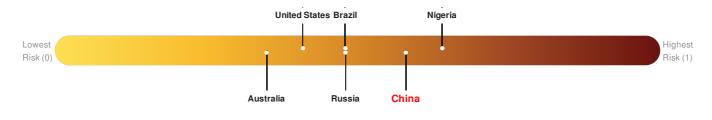
Risk & Vulnerability

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.

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.

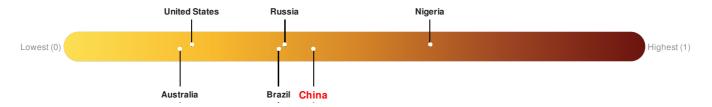


Source: PDC

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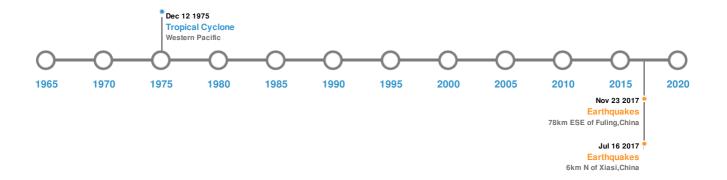


Source: PDC

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		
*	10-Jun-1856 00:00:00	5.50	-	CHINA: HUBEI PROVINCE	29.7° N / 108.8° E		
*	24-Dec-1854 00:00:00	5.50		CHINA: SICHUAN PROVINCE	29.1° N / 107.1° E		
	23-Nov-2017 09:43:34	5.10	10	78km ESE of Fuling, China	29.36° N / 108.1° E		
*	07-Mar-1961 00:19:00	4.90		CHINA: HUBEI PROVINCE	30.5° N / 110° E		
*	16-Jul-2017 22:56:01	4.90	14.68	6km N of Xiasi, China	32.35° N / 105.52° E		

Source: Earthquakes

Tsunami Runups:

5 Largest Tsunami Runups							
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long	
\$	01-Jan-1855 00:00:00	CHINA	3	-	PENGSHUI, SICHUAN PROVINCE	29.25° N / 108.13° E	

Source: <u>Tsunamis</u>

Tropical Cyclones:

5 Largest Tropical Cyclones Max Wind Speed Min Pressure Event Name Start/End Date(UTC) Lat/Long (mph) (mb) 03-Sep-1964 06:00:00 - 11-Sep-1964 18.13° N / 133.15° E SALLY 196 No Data Western Pacific 12:00:00 27-Oct-1954 18:00:00 - 08-Nov-1954 PAMELA 173 No Data Western Pacific 18.18° N / 121.35° E 00:00:00 31-Jul-1976 06:00:00 - 12-Aug-1976 BILLIE No Data 19.13° N / 134.05° E 144 Western Pacific 12:00:00 01-Sep-1964 12:00:00 - 06-Sep-1964 RUBY No Data 138 Western Pacific 23.21° N / 119° E 12:00:00 11-Jul-1957 06:00:00 - 17-Jul-1957 No Data 17.43° N / 122.4° E WENDY 104 Western Pacific 12:00:00

Source: Tropical Cyclones

Disclosures

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^{*} 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.