



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 Tropical Cyclones											
Event	Severity	Name	Wind Speed (mph)	Wind Gusts (mph)	Heading	Track Speed (mph)	Advisory Num	Status	Pressure (mb)	Lat/Long	
		YUTU	29	40	NW	1	47	Tropical Depression	-	20.6° N / 116.3° E	

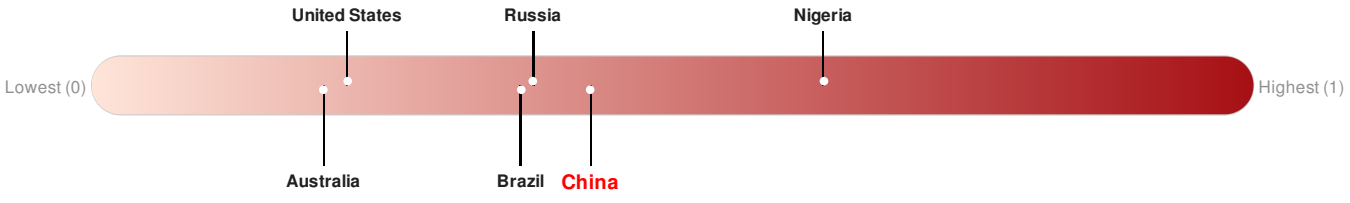
Source: [PDC](#)

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 **164** countries assessed for Lack of Resilience. China is less resilient than 50% of countries assessed. This indicates that China has medium susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.

There was insufficient data to determine the Lack of Resilience Index score for **China, Hong Kong Special Admin Region**.



Source: [PDC](#)

Regional Overview

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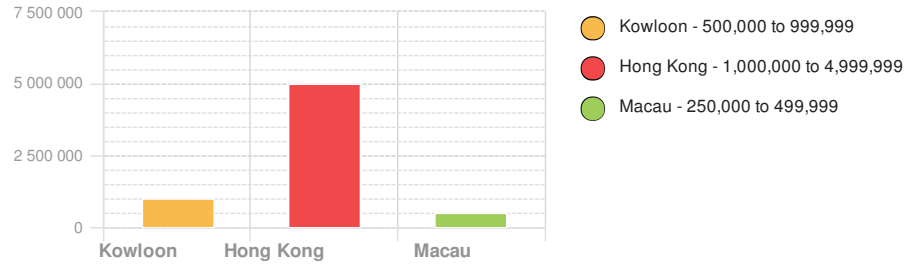
Population Data:

2011

Total: 47,663,880

Max Density: 144,926 (ppl/km²)

Populated Areas:



Source: [iSciences](#)

Risk & Vulnerability

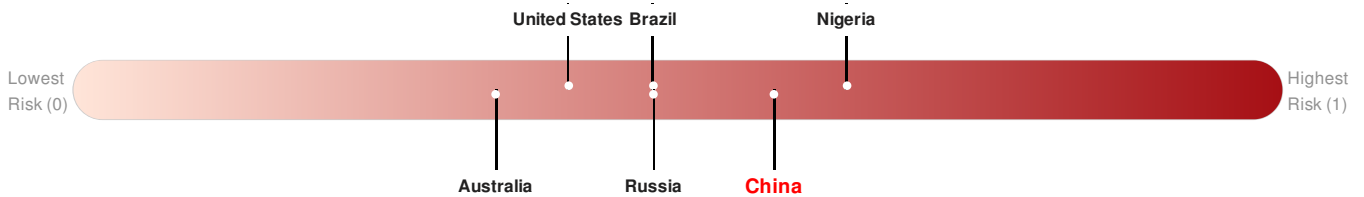
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Multi Hazard Risk Index:

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

China ranks **19** out of **164** countries assessed for Multi Hazard Risk. China has a Multi Hazard Risk higher than 81% of countries assessed. This indicates that China has a medium likelihood of loss and/or disruption to normal function if exposed to a hazard.

There was insufficient data to determine the Multi Hazard Risk Index score for **China, Hong Kong Special Admin Region**.



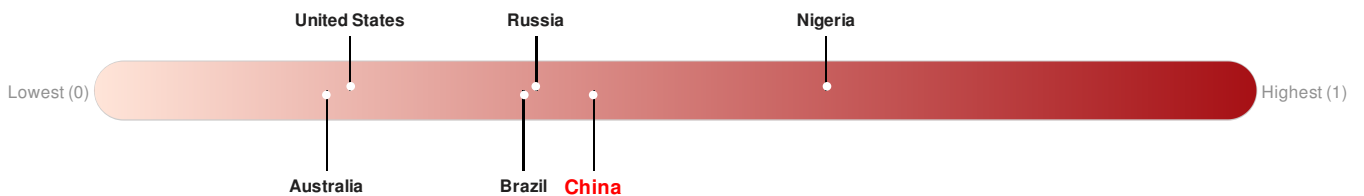
Source: [PDC](#)

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 **164** countries assessed for Lack of Resilience. China is less resilient than 50% of countries assessed. This indicates that China has medium susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.

There was insufficient data to determine the Lack of Resilience Index score for **China, Hong Kong Special Admin Region**.

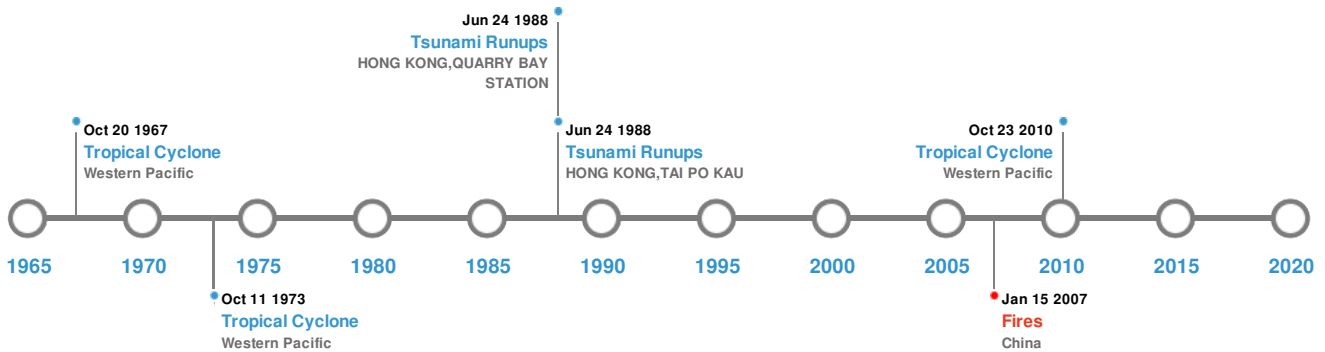


Source: [PDC](#)

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
	13-Feb-1918 00:06:00	7.30	23	CHINA: GUANGDONG PROVINCE	23.5° N / 117.2° E
	29-Sep-1600 00:00:00	7.00	-	CHINA: GUANGDONG PROVINCE	23.5° N / 117.2° E
	30-Aug-1895 00:00:00	6.00	-	CHINA: GUANGDONG PROVINCE	23.5° N / 116.5° E
	26-Nov-1641 00:00:00	5.80	-	CHINA: GUANGDONG PROVINCE	23.5° N / 116.5° E
	14-May-1911 00:00:00	5.50	-	CHINA: GUANGDONG PROVINCE	23° N / 115.3° E

Source: [Earthquakes](#)

Tsunami Runups:

5 Largest Tsunami Runups


Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	01-May-1765 00:00:00	CHINA	9	-	CANTON	23.13° N / 113.33° E
	24-Jun-1988 00:00:00	CHINA	1.03	-	HONG KONG, TAI PO KAU	22.4° N / 114.18° E

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	24-Jun-1988 00:00:00	CHINA	0.65	-	HONG KONG, QUARRY BAY STATION	22.29° N / 114.22° E
	22-May-1960 00:00:00	CHINA	0.6	-	HONG KONG	22.25° N / 114.17° E
	22-May-1960 22:20:00	CHINA	0.5	-	HONG KONG	22.25° N / 114.17° E

Source: [Tsunamis](#)

Wildfires:




5 Largest Wildfires

Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	03-Jan-2006 00:00:00 - 15-Jan-2007 00:00:00	10.20	China	23.62° N / 115.06° E

Source: [Wildfires](#)

Tropical Cyclones:

5 Largest Tropical Cyclones

Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	SALLY	03-Sep-1964 06:00:00 - 11-Sep-1964 12:00:00	196	No Data	Western Pacific	18.13° N / 133.15° E
	CARLA	12-Oct-1967 12:00:00 - 20-Oct-1967 00:00:00	184	No Data	Western Pacific	15.38° N / 124.8° E
	NORA	01-Oct-1973 06:00:00 - 11-Oct-1973 00:00:00	184	No Data	Western Pacific	18.08° N / 126.45° E
	MEGI	13-Oct-2010 00:00:00 - 23-Oct-2010 00:00:00	178	No Data	Western Pacific	17.33° N / 129° E
	IDA	18-Aug-1954 18:00:00 - 31-Aug-1954 12:00:00	173	No Data	Western Pacific	17.43° N / 129.25° E

Source: [Tropical Cyclones](#)

Disclosures

* As defined by the source ([Dartmouth Flood Observatory](#), 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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