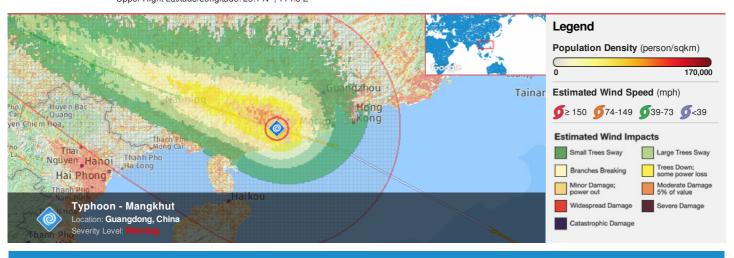


HONOLULU 11:43:48 16 Sep 2018 WASH.D.C. 17:43:48 16 Sep 2018 ZULU 21:43:48 16 Sep 2018 NAIROBI 00:43:48 17 Sep 2018 BANGKOK 04:43:48 17 Sep 2018 MACAU 05:43:48 17 Sep 2018

Region Selected » Lower Left Latitude/Longitude: 19.1 N°, 108.8 E° Upper Right Latitude/Longitude: 25.1 N°, 114.8 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	Active Tropical Cyclones									
Event	Severity	Name	Wind Speed (mph)	Wind Gusts (mph)	Heading	Track Speed (mph)	Advisory Num	Status	Pressure (mb)	Lat/Long
	0	Typhoon - Mangkhut	81	98	WNW	20	39	Hurricane/Typhoon > 74 mph	-	22.1° N / 111.8° E

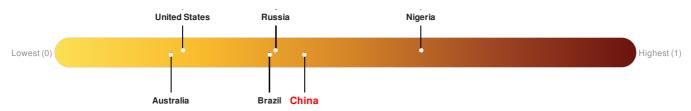
Source: PDC

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.

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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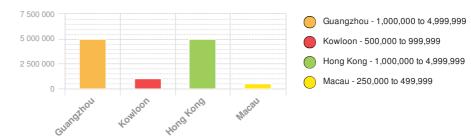
Population Data:

2011

Total: 109, 075, 264

Max Density: 144, 926(ppl/km²)

Populated Areas:



Source: iSciences

Risk & Vulnerability

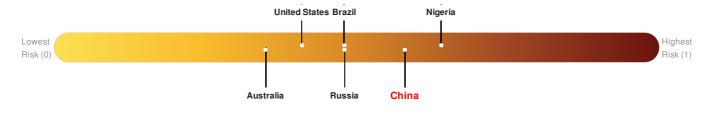
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

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.

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



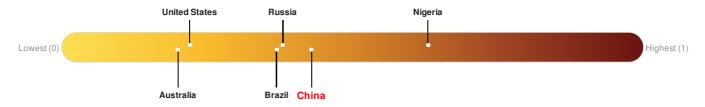
Source: PDC

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 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.

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

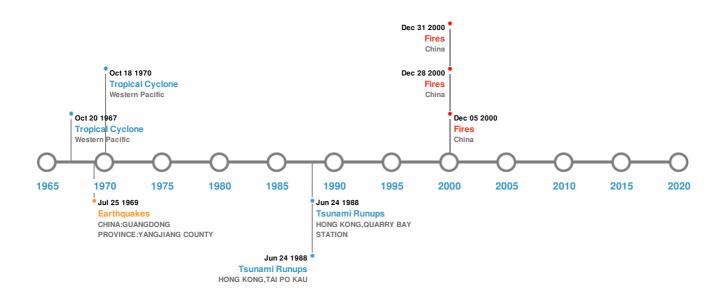


Source: PDC

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-Jul-1605 00:00:00	7.50	-	CHINA: GUANGDONG PROVINCE	19.9° N / 110.5° E				
*	01-Apr-1936 00:00:00	6.80	-	CHINA: GUANGXI PROVINCE	22.5° N / 109.4° E				
	25-Jul-1969 00:22:00	6.40	5	CHINA: GUANGDONG PROVINCE: YANGJIANG COUNTY	22.32° N / 111.8° E				
	18-Mar-1962 00:20:00	6.10	25	CHINA: GUANGDONG PROVINCE	23.72° N / 114.67° E				
	25-Sep-1958 00:01:00	5.80	-	CHINA: GUANGXI PROVINCE	22.5° N / 109.5° 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: <u>Tsunamis</u>

Wildfires:

5 Large	5 Largest Wildfires							
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long				
	09-Oct-2000 00:00:00 - 05-Dec-2000 00:00:00	21.10	China	22.38° N / 112.86° E				
	30-Oct-2000 00:00:00 - 09-Jan-2001 00:00:00	16.00	China	22.54° N / 112.81° E				
	30-Oct-2000 00:00:00 - 28-Dec-2000 00:00:00	15.10	China	23.79° N / 113.51° E				

Source: Wildfires

Tropical Cyclones:

5 Large	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			
	JOAN	10-Oct-1970 06:00:00 - 18-Oct-1970 00:00:00	173	No Data	Western Pacific	15.13° N / 125.35° 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			
	PAMELA	27-Oct-1954 18:00:00 - 08-Nov-1954 00:00:00	173	No Data	Western Pacific	18.18° N / 121.35° E			

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.