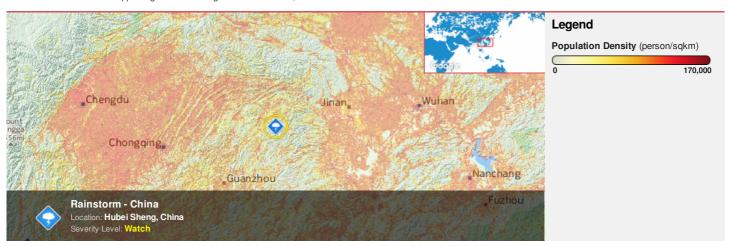


HONOLULU 09:40:41 01 Jul 2016 WASH.D.C. 15:40:41 01 Jul 2016 ZULU 19:40:41 01 Jul 2016 NAIROBI 22:40:41 01 Jul 2016 BANGKOK 02:40:41 02 Jul 2016 MACAU 03:40:41 02 Jul 2016

Region Selected » Lower Left Latitude/Longitude: 27.06909 N°, 106.95117 E° Upper Right Latitude/Longitude: 33.06909 N°, 112.95117 E°



Situational Awareness

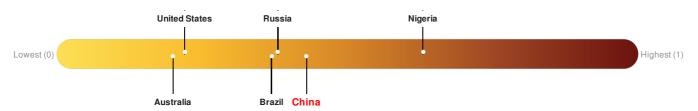
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

Current Hazards:

Active Storm								
Event Severity	Date (UTC)	Name	Lat/Long					
•	01-Jul-2016 19:37:04	Rainstorm - China	30.07° N / 109.95° E					
Source: PDC	01-Jul-2016 19:37:04	Hainstorm - China	30.07° N / 109.95° E					

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: 104, 188, 032

Max Density: 89, 654(ppl/km²)

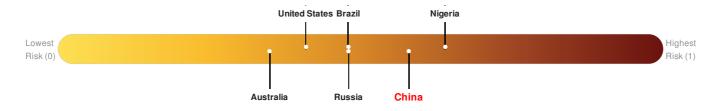
Source: iSciences

Risk & Vulnerability

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Multi Hazard Risk Index:

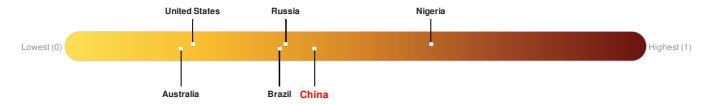
China ranks 32 out of 165 on the Multi-Hazard Risk Index with a score of 0.58. China is estimated to have relatively very high overall exposure, low vulnerability, and medium coping capacity.



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.



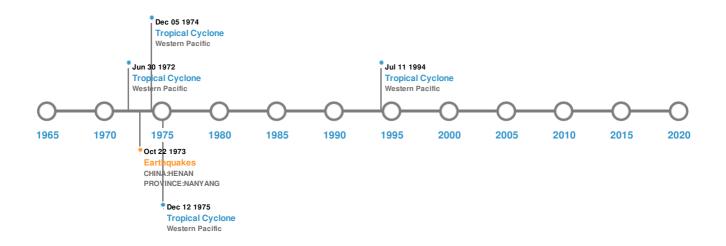
China ranks 82 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Environmental Capacity, Governance and Marginalization.

Source: PDC

Historical Hazards

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Historical Hazards:



Earthquakes:

5 Larges	5 Largest Earthquakes (Resulting in significant damage or deaths)									
Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long					
*	14-Aug-1631 00:00:00	6.50	-	CHINA: HUNAN PROVINCE	29.3° N / 111.7° E					
*	08-Mar-0788 00:00:00	6.50	-	CHINA: SHAANXI PROVINCE: ANKANG, FANGXIAN	32.5° N / 109.4° E					
*	23-Oct-0111 00:00:00	6.50	-	CHINA: HENAN PROVINCE: NANYANG	33° N / 112.5° E					
*	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					

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		
\$	06-Apr-1710 00:00:00	CHINA	2	-	XINHUA, HUNAN PROVINCE	27.75° N / 111.6° E		

Source: <u>Tsunamis</u>

Tropical Cyclones:

5 Largest Tropical Cyclones Max Wind Speed Min Pressure Start/End Date(UTC) Event Name Location Lat/Long (mph) (mb) 03-Sep-1964 06:00:00 - 11-Sep-1964 SALLY No Data Western Pacific 18.13° N / 133.15° E 196 12:00:00 30-Jul-1975 06:00:00 - 06-Aug-1975 NINA No Data Western Pacific 23.86° N / 124.5° E 155 00:00:00 31-Jul-1976 06:00:00 - 12-Aug-1976 BILLIE 19 13° N / 134 05° F 144 No Data Western Pacific 05-Jul-1994 06:00:00 - 12-Jul-1994 TIM No Data 18.13° N / 125.9° E 144 Western Pacific 00:00:00 22-Jun-1972 06:00:00 - 30-Jun-1972 ORA 92 No Data Western Pacific 20.03° N / 121.5° E 18:00:00

Source: Tropical Cyclones

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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