

HONOLULU 12:58:04 14 Dec 2017 WASH.D.C. 17:58:04 14 Dec 2017 ZULU 22:58:04 14 Dec 2017 NAIROBI 01:58:04 15 Dec 2017 BANGKOK 05:58:04 15 Dec 2017 ULAANBAATAR 06:58:04 15 Dec 2017

Region Selected » Lower Left Latitude/Longitude: 32.15 N°, 98.8754 E° Upper Right Latitude/Longitude: 38.15 N°, 104.8754 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		
	0	14-Dec-2017 19:13:42	5.3	9.01	34km W of Duowa, China	35.15° N / 101.88° E		

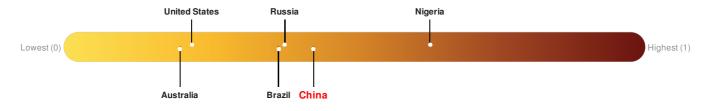
Active Bio Medical						
Event	Severity	Date (UTC)	Name	Lat/Long		
	1	05-Apr-2013 20:21:34	Avian Influenza - China	36.17° N / 103.71° E		

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.



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.

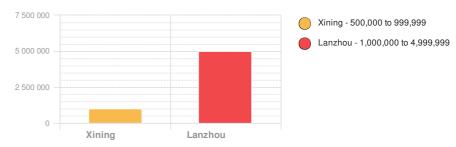
Population Data:

2011

Total: 17, 362, 864

Max Density: 60, 440(ppl/km²)

Populated Areas:



Source: iSciences

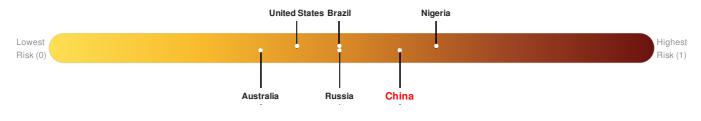
Risk & Vulnerability

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.

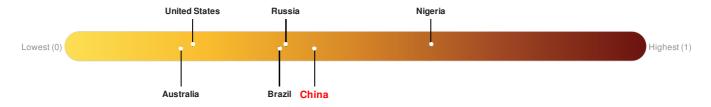


Source: PDC

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

Historical Hazards

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.

Historical Hazards:



Earthquakes:

5 Largest Earthquakes (Resulting in significant damage or deaths)								
Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long			
*	01-Jul-1879 00:00:00	8.00	-	CHINA: GANSU PROVINCE	33.2° N / 104.7° E			
*	17-Mar-1947 00:08:00	7.70		CHINA: QINGHAI PROVINCE	33.3° N / 99.5° E			
*	22-May-1927 00:22:00	7.60	27	CHINA: GANSU PROVINCE	36.75° N / 102° E			
*	30-Aug-1125 00:00:00	7.00	-	CHINA: GANSU PROVINCE	36.1° N / 103.7° E			
*	26-Apr-1990 00:09:00	6.90	8	CHINA: QINGHAI PROVINCE: GANGHE-XINGHAI	35.99° N / 100.25° E			

Source: Earthquakes

Disclosures

The information and data contained in this product are for reference only. Pacific Disaster Center (PDC) does not guarantee the accuracy of this data. Refer to original sources for any legal restrictions. Please refer to PDC Terms of Use for PDC generated information and products. The names, boundaries, colors, denominations and any other information shown on the associated maps do not imply, on the part of PDC, any judgment on the legal status of any territory, or any endorsement or acceptance of such boundaries.

^{*} 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.