

HONOLULU 16:22:55 15 Oct 2018 WASH.D.C. 22:22:55 15 Oct 2018 ZULU 02:22:55 16 Oct 2018 NAIROBI 05:22:55 16 Oct 2018 URUMQI 08:22:55 16 Oct 2018 BANGKOK 09:22:55 16 Oct 2018

Region Selected » Lower Left Latitude/Longitude: 41.2156 N°, 79.5814 E° Upper Right Latitude/Longitude: 47.2156 N°, 85.5814 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:

Source: PDC

Recent Earthquakes						
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
	0	16-Oct-2018 02:21:25	5.4	20.29	113km ENE of Yining Xian, China	44.22° N / 82.58° E

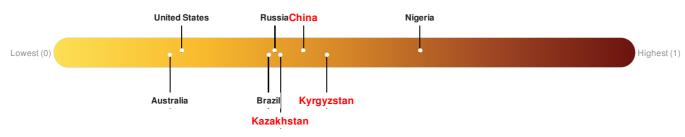
Lack of Resilience Index:

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 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.

Kazakhstan ranks 92 out of 164 countries assessed for Lack of Resilience. Kazakhstan is less resilient than 44% of countries assessed. This indicates that Kazakhstan has low susceptibility to negative impacts, and is better able to respond to and recover from a disruption to normal function.

Kyrgyzstan ranks 61 out of 164 countries assessed for Lack of Resilience. Kyrgyzstan is less resilient than 63% of countries assessed. This indicates that Kyrgyzstan has medium susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.



Source: PDC

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: 5, 863, 368

Max Density: 46, 407(ppl/km²)

Populated Areas:

No significant land or population areas exist within the current map extent. Please use http://atlas.pdc.org/atlas/ for dynamic mapping capabilities.

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.

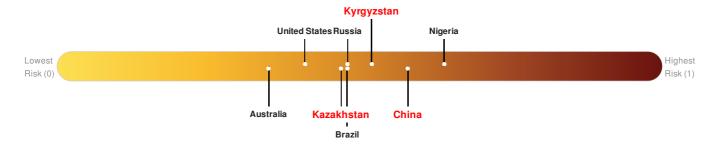
Multi Hazard Risk Index:

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

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.

Kazakhstan ranks 59 out of 164 countries assessed for Multi Hazard Risk. Kazakhstan has a Multi Hazard Risk higher than 41% of countries assessed. This indicates that Kazakhstan has a medium likelihood of loss and/or disruption to normal function if exposed to a hazard.

Kyrgyzstan ranks 40 out of 164 countries assessed for Multi Hazard Risk. Kyrgyzstan has a Multi Hazard Risk higher than 60% of countries assessed. This indicates that Kyrgyzstan has a medium likelihood of loss and/or disruption to normal function if exposed to a hazard.



Source: PDC

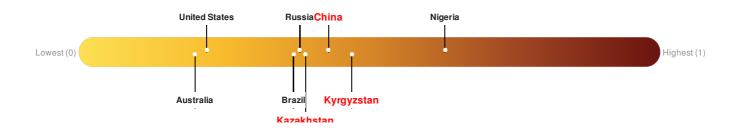
Lack of Resilience Index:

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 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.

Kazakhstan ranks 92 out of 164 countries assessed for Lack of Resilience. Kazakhstan is less resilient than 44% of countries assessed. This indicates that Kazakhstan has low susceptibility to negative impacts, and is better able to respond to and recover from a disruption to normal function.

Kyrgyzstan ranks 61 out of 164 countries assessed for Lack of Resilience. Kyrgyzstan is less resilient than 63% of countries assessed. This indicates that Kyrgyzstan has medium susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.

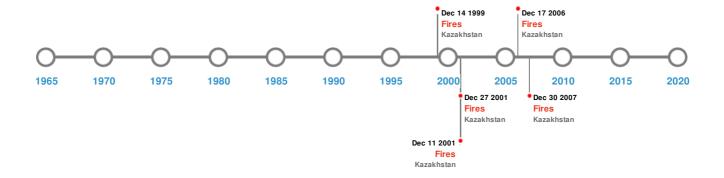


Source: PDC

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 register here. 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
*	22-Dec-1906 00:18:00	8.30	33	CHINA: XINJIANG PROVINCE	43.5° N / 85° E
*	08-Mar-1812 00:00:00	8.00		CHINA: XINJIANG	43.7° N / 83° E
	23-Feb-1949 00:16:00	7.30		CHINA: XINJIANG	42° N / 84° E
	09-Mar-1944 00:22:00	7.20	-	CHINA: XINJIANG PROVINCE	44° N / 84° E
*	17-Dec-1893 00:00:00	6.80	-	CHINA: XINJIANG	41.7° N / 82.8° E

Source: Earthquakes

Wildfires:

5 Largest Wildfires					
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long	
•	07-May-2008 07:10:00 - 30-Aug-2008 21:20:00	32.70	Kazakhstan	46.67° N / 81.19° E	
	20-Sep-2002 00:00:00 - 27-Sep-2002 00:00:00	12.20	Kazakhstan	45.91° N / 80.75° E	

Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
*	06-Sep-2000 00:00:00 - 14-Sep-2000 00:00:00	10.00	Kazakhstan	47.19° N / 84.86° E
	05-Aug-2002 00:00:00 - 11-Aug-2002 00:00:00	9.70	Kazakhstan	46.82° N / 81.06° E
*	03-Sep-2007 00:00:00 - 17-Sep-2007 00:00:00	8.80	Kazakhstan	45.89° N / 81.05° E

Source: Wildfires

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.

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.

© 2015-2018 Pacific Disaster Center (PDC) – All rights reserved. Commercial use is permitted only with explicit approval of PDC.