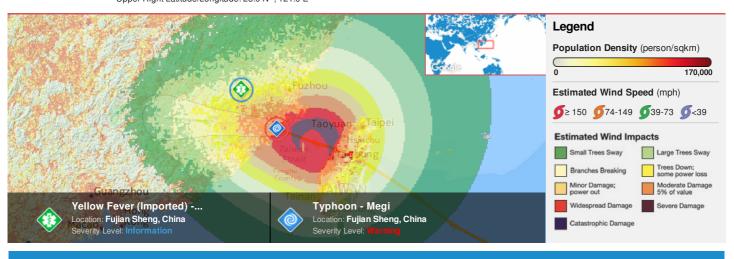


HONOLULU 09:40:56 27 Sep 2016 WASH.D.C. 15:40:56 27 Sep 2016 ZULU 19:40:56 27 Sep 2016 NAIROBI 22:40:56 27 Sep 2016 BANGKOK 02:40:56 28 Sep 2016 TAIPEI 03:40:56 28 Sep 2016

Region Selected » Lower Left Latitude/Longitude: 22.0 N°, 115.9 E° Upper Right Latitude/Longitude: 28.0 N°, 121.9 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:

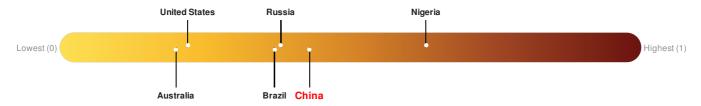
Active Tropical Cyclones										
Event	Severity	Name	Wind Speed (mph)	Wind Gusts (mph)	Heading	Track Speed (mph)	Advisory Num	Status	Pressure (mb)	Lat/Long
	0	Typhoon - Megi	75	92	WNW	14	20	Hurricane/Typhoon > 74 mph	-	25° N / 118.9° E

Active Bio Medical						
Event	Severity	Date (UTC)	Name	Lat/Long		
	i	06-Apr-2016 21:25:26	Yellow Fever (Imported) - China	26.08° N / 117.82° E		

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

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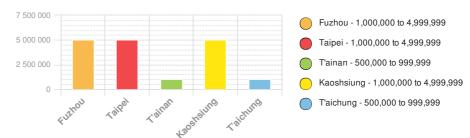
Population Data:

2011

Total: 83, 802, 168

Max Density: 92, 175(ppl/km²)

Populated Areas:



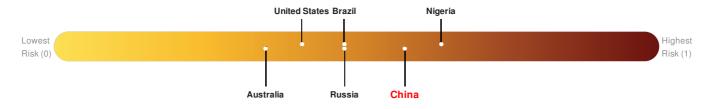
Source: iSciences

Risk & Vulnerability

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Multi Hazard Risk Index:

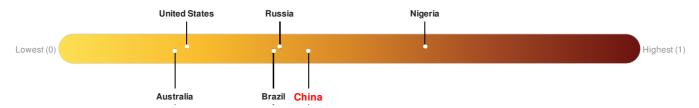
China ranks 32 out of 165 on the Multi-Hazard Risk Index with a score of 0.58. China is estimated to have relatively very high overall exposure, low vulnerability, and medium coping capacity.



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.



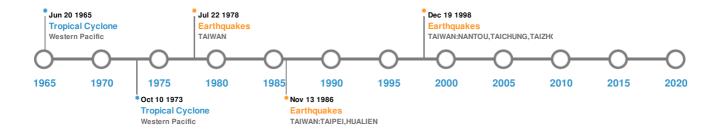
China ranks 82 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Environmental Capacity, Governance and Marginalization.

Source: PDC

Historical Hazards

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Historical Hazards:



Earthquakes:

5 Largest Earthquakes (Resulting in significant damage or deaths)							
Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long		
*	29-Dec-1604 00:00:00	8.00	-	CHINA: FUJIAN PROVINCE: OFF COAST	25° N / 119.5° E		
*	14-Nov-1986 00:21:00	7.80	34	TAIWAN: TAIPEI, HUALIEN	23.9° N / 121.57° E		
*	20-Sep-1999 00:17:00	7.70	33	TAIWAN: NANTOU, TAICHUNG, TAIZHONG	23.77° N / 120.98° E		
*	24-Nov-1951 00:18:00	7.50	-	TAIWAN	22.9° N / 121.5° E		
*	23-Jul-1978 00:14:00	7.40	17	TAIWAN	22.28° N / 121.51° E		

Source: Earthquakes

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)								
Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long			
	UNNAMED	29-Oct-1853 00:00:00	2.00	TAIWAN-E OF	24° N / 121.83° E			

Source: Volcanoes

Tsunami Runups:

5 Largest Tsunami Runups Event Date (UTC) Deaths Location Country Runup (m) Lat/Long 09-Aug-1792 00:00:00 TAIWAN LUERMEN, TAINAN CITY 22.97° N / 120.17° E 10 22-May-1960 20:30:00 TAIWAN KEELUNG 25.15° N / 121.75° E 1.1 06-May-1917 00:00:00 TAIWAN 0.5 KEELUNG 25.15° N / 121.75° E 22-Oct-1951 00:00:00 TAIWAN HUALIEN 23.97° N / 121.62° E 0.3 13-Feb-1963 00:00:00 **TAIWAN** 0.2 HUALIEN 23.97° N / 121.62° E

Source: <u>Tsunamis</u>

Tropical Cyclones:

5 Largest Tropical Cyclones							
Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long	
	JOAN	25-Aug-1959 12:00:00 - 31-Aug-1959 12:00:00	196	No Data	Western Pacific	22.51° N / 130° E	
	GRACE	29-Aug-1958 18:00:00 - 05-Sep-1958 06:00:00	190	No Data	Western Pacific	22.63° N / 131.45° E	
	DINAH	12-Jun-1965 12:00:00 - 20-Jun-1965 12:00:00	184	No Data	Western Pacific	23.88° N / 132.2° E	
	NINA	08-Aug-1953 12:00:00 - 18-Aug-1953 12:00:00	184	No Data	Western Pacific	20.28° N / 134.8° 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	

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.