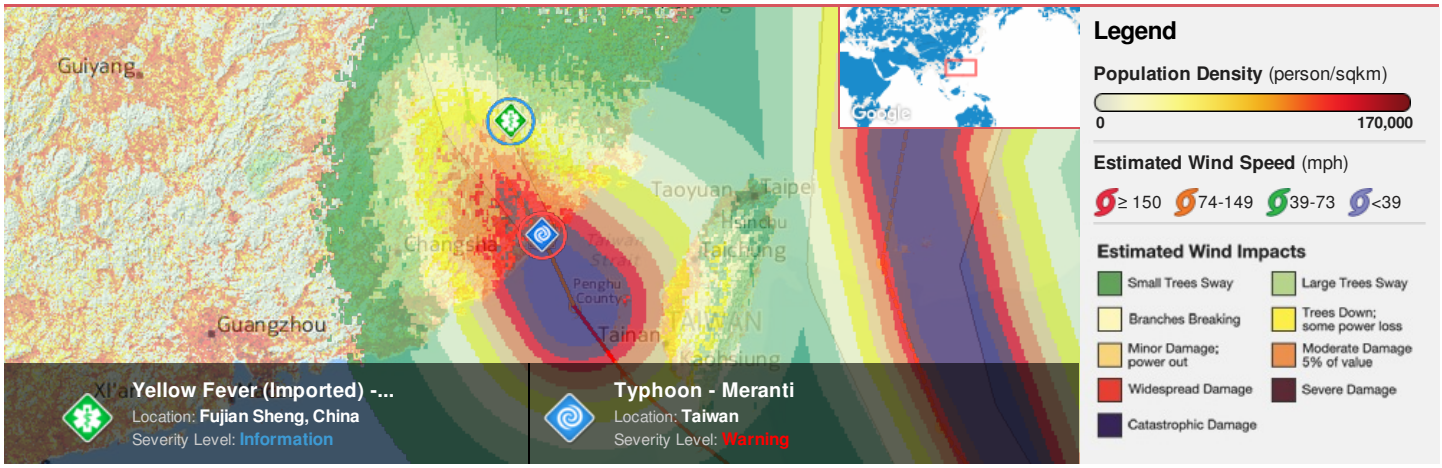
| Pacific Disaster Center<br>*Area Brief: General Executive Summary* | HONOLULU | WASH.D.C. | ZULU | NAIROBI | BANGKOK | TAIPEI |
|---|---|---|---|---|---|---|
| | 11:26:26<br>14 Sep 2016 | 17:26:26<br>14 Sep 2016 | 21:26:26<br>14 Sep 2016 | 00:26:26<br>15 Sep 2016 | 04:26:26<br>15 Sep 2016 | 05:26:26<br>15 Sep 2016 |

**Region Selected »** Lower Left Latitude/Longitude: 21.5 N˚ , 115.3 E˚
Upper Right Latitude/Longitude: 27.5 N˚ , 121.3 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 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Typhoon - Meranti | 104 | 127 | NNW | 13 | 25 | Hurricane/Typhoon > 74 mph | - | 24.5° N / 118.3° E |

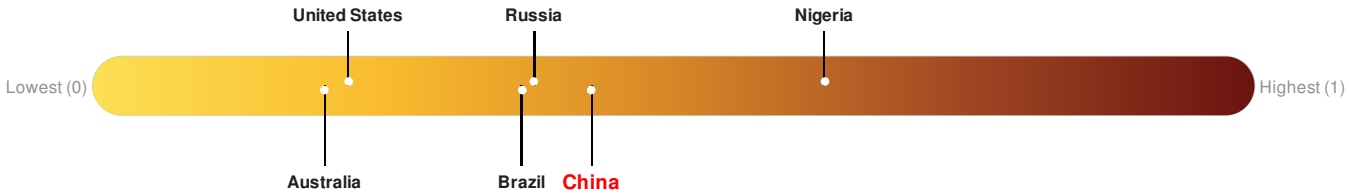
### Active Bio Medical

| Event | Severity | Date (UTC) | Name | Lat/Long |
|---|---|---|---|---|
| | | 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*

## Regional Overview

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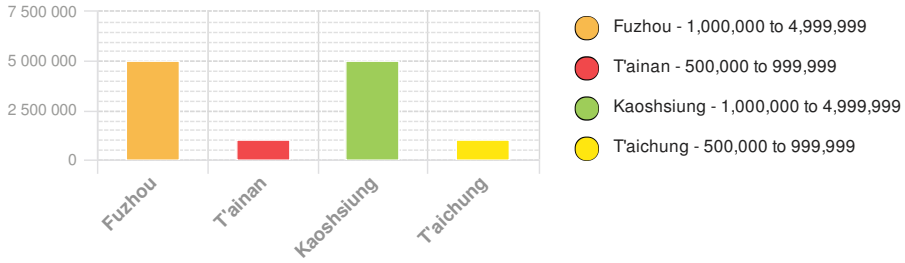
## Population Data:

### 2011

**Total: 76, 756, 584**
**Max Density: 92, 175**(ppl/km$^2$)

## Populated Areas:



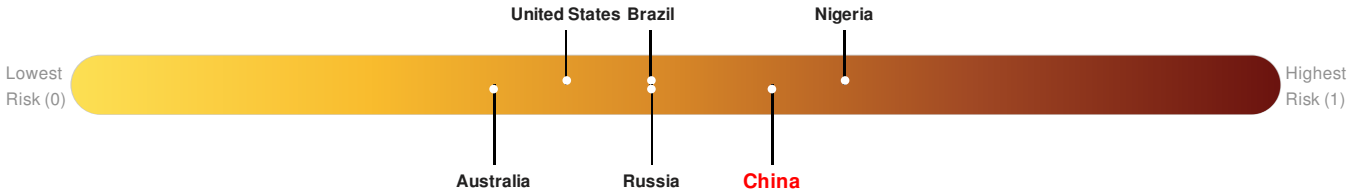

*Source: iSciences*

## 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:

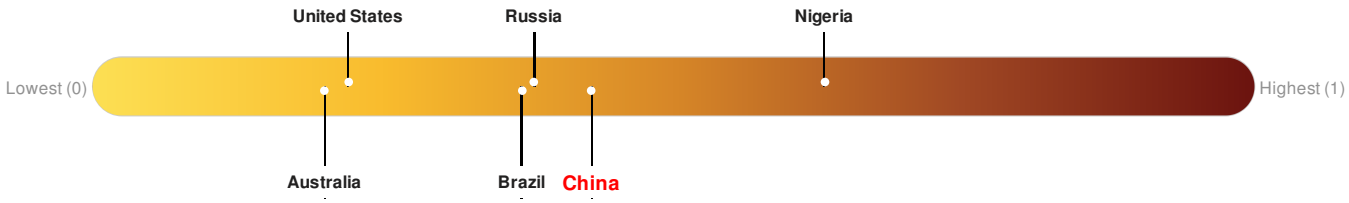
**China** ranks **32** out of **165** on the Multi-Hazard Risk Index with a score of 0.58. China is estimated to have relatively very high overall exposure, low vulnerability, and medium coping capacity.




*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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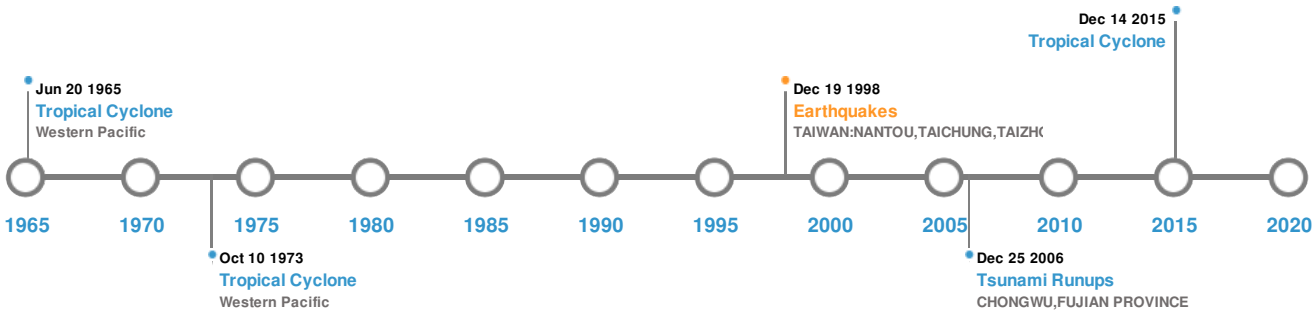
# Historical Hazards:




# 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 |
| | 20-Sep-1999 00:17:00 | 7.70 | 33 | TAIWAN: NANTOU, TAICHUNG, TAIZHONG | 23.77° N / 120.98° E |
| | 13-Feb-1918 00:06:00 | 7.30 | 23 | CHINA: GUANGDONG PROVINCE | 23.5° N / 117.2° E |
| | 22-Aug-1936 00:06:00 | 7.20 | - | TAIWAN | 22.3° N / 120.8° E |
| | 16-Dec-1941 00:19:00 | 7.10 | - | TAIWAN | 23.3° N / 120.3° E |

*Source: Earthquakes*

# Volcanic Eruptions:

**5 Largest Volcanic Eruptions** (Last updated in 2000)

| Event | Name | Date (UTC) | Volcanic Explosivity Index | Location | Lat/Long |
|---|---|---|---|---|---|
| | UNNAMED | 15-Jan-1854 00:00:00 | 2.00 | TAIWAN-E OF | 21.83° N / 121.18° E |

*Source: Volcanoes*

# Tsunami Runups:

## 5 Largest Tsunami Runups

| Event | Date (UTC) | Country | Runup (m) | Deaths | Location | Lat/Long |
|---|---|---|---|---|---|---|
| | 09-Aug-1792 00:00:00 | TAIWAN | 10 | - | LUERMEN, TAINAN CITY | 22.97° N / 120.17° E |
| | 22-May-1960 22:48:00 | TAIWAN | 0.2 | - | PENG-HU | 23.57° N / 119.55° E |
| | 22-May-1960 22:30:00 | TAIWAN | 0.2 | - | AN-PING | 23° N / 120.09° E |
| | 22-May-1960 20:30:00 | TAIWAN | 0.1 | - | KAO-HSIUNG | 22.62° N / 120.28° E |
| | 26-Dec-2006 00:00:00 | CHINA | 0.05 | - | CHONGWU, FUJIAN PROVINCE | 24.88° N / 118.93° E |

*Source: Tsunamis*

# 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 |
| | NORA | 01-Oct-1973 06:00:00 - 11-Oct-1973 00:00:00 | 184 | No Data | Western Pacific | 18.08° N / 126.45° E |
| | MERANTI | 10-Sep-2016 09:00:00 - 14-Sep-2016 21:00:00 | 178 | - | - | 24.39° N / 118.3° E |

*Source: Tropical Cyclones*

## Disclosures

* As defined by the source (Dartmouth Flood Observatory, University of Colorado), Flood Magnitude = LOG(Duration x Severity x Affected Area). Severity classes are based on estimated recurrence intervals and other criteria.