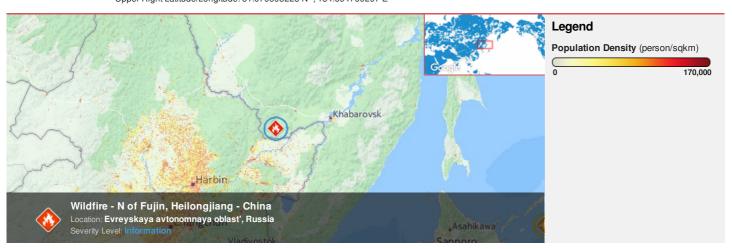


HONOLULU 17:50:43 24 Oct 2016 WASH.D.C. 23:50:43 24 Oct 2016 ZULU 03:50:43 25 Oct 2016 NAIROBI 06:50:43 25 Oct 2016 BANGKOK 10:50:43 25 Oct 2016 VLADIVOSTOK 13:50:43 25 Oct 2016

Region Selected » Lower Left Latitude/Longitude: 45.079595223 N\*, 128.694760297 E\* Upper Right Latitude/Longitude: 51.079595223 N\*, 134.694760297 E\*



#### **Situational Awareness**

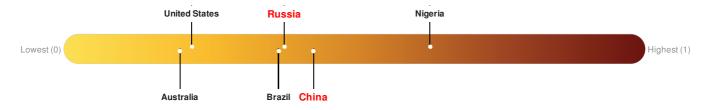
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

#### **Current Hazards:**

Active Wild Fire					
Event	Severity	Date (UTC)	Name	Lat/Long	
	1	25-Oct-2016 03:48:20	Wildfire - N of Fujin, Heilongjiang - China	48.08° N / 131.69° E	
Source: <u>PDC</u>					

#### 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. Russia ranks 99 out of 165 on the Lack of Resilience index with a score of 0.38.



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.

Russia ranks 99 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 Governance, Marginalization and Environmental Capacity.

Source: PDC

## **Regional Overview**

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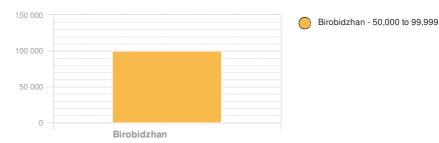
### **Population Data:**

#### 2011

Total: 10, 794, 372

Max Density: 44, 024(ppl/km<sup>2</sup>)

## **Populated Areas:**



Source: iSciences

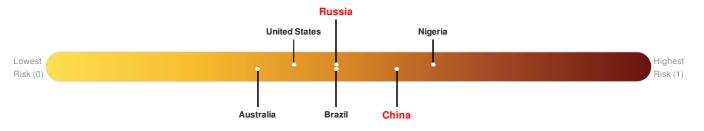
#### **Risk & Vulnerability**

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.

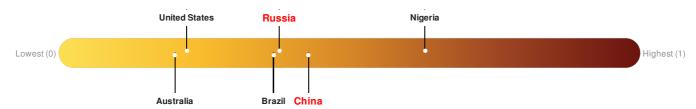
Russia ranks 89 out of 165 on the Multi-Hazard Risk Index with a score of 0.48. Russia is estimated to have relatively high overall exposure, low vulnerability, and medium coping capacity.



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. Russia ranks 99 out of 165 on the Lack of Resilience index with a score of 0.38.



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.

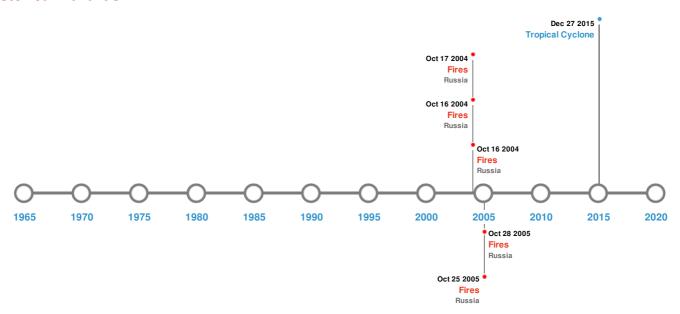
Russia ranks 99 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Governance, Marginalization and Environmental Capacity.

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		
<b>*</b>	21-Jun-1963 00:13:00	5.80	-	CHINA: HEILONGJIANG PROVINCE	47.9° N / 130.6° E		

Source: Earthquakes

# Wildfires:

5 Largest Wildfires					
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long	
<b>③</b>	12-Apr-2004 00:00:00 - 17-Oct-2004 00:00:00	228.60	Russia	48.44° N / 132.45° E	
<b>*</b>	23-Apr-2004 00:00:00 - 17-Oct-2004 00:00:00	119.00	Russia	48.58° N / 132.31° E	
<b>♦</b>	19-Oct-2005 00:00:00 - 29-Oct-2005 00:00:00	65.90	Russia	48.46° N / 134.33° E	
<b>♦</b>	20-Apr-2004 00:00:00 - 18-Oct-2004 00:00:00	59.40	Russia	48.27° N / 132.75° E	
<b>♦</b>	10-Oct-2005 00:00:00 - 26-Oct-2005 00:00:00	54.90	Russia	49.08° N / 134.69° E	

Source: Wildfires

# **Tropical Cyclones:**

# 5 Largest Tropical Cyclones

Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	EMMA	01-Sep-1956 12:00:00 - 11-Sep-1956 12:00:00	155	No Data	Western Pacific	33.79° N / 134.65° E
	JUNE	04-Sep-1954 12:00:00 - 15-Sep-1954 12:00:00	150	No Data	Western Pacific	31.78° N / 140.6° E
	CARMEN	16-Aug-1960 06:00:00 - 24-Aug-1960 00:00:00	86	No Data	Western Pacific	35.68° N / 129.4° E
	LIONROCK	26-Aug-2016 21:00:00 - 28-Aug-2016 09:00:00	46	-	-	46.57° N / 130.9° E

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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