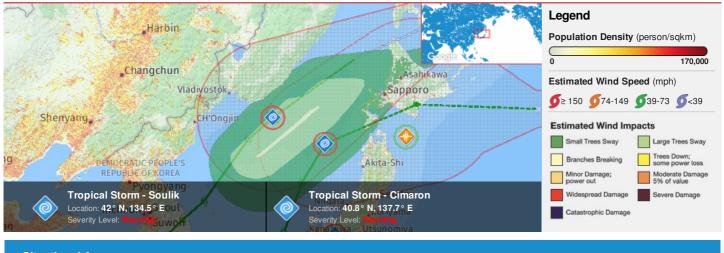
<u> </u>	Pacific Disaster Center	HONOLULU	WASH.D.C.	ZULU	NAIROBI	BANGKOK	VLADIVOSTOK
	Area Brief: General	10:52:51	16:52:51	20:52:51	23:52:51	03:52:51	06:52:51
	Executive Summary	24 Aug 2018	24 Aug 2018	24 Aug 2018	24 Aug 2018	25 Aug 2018	25 Aug 2018

Region Selected » Lower Left Latitude/Longitude: 39.0 N°, 131.5 E° Upper Right Latitude/Longitude: 45.0 N°, 137.5 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:

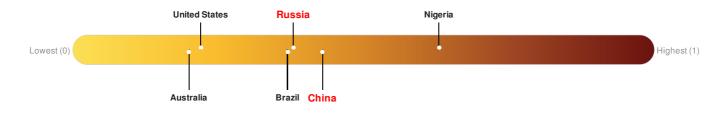
Active	Active Tropical Cyclones									
Event	Severity	Name	Wind Speed (mph)	Wind Gusts (mph)	Heading	Track Speed (mph)	Advisory Num	Status	Pressure (mb)	Lat/Long
	0	CIMARON	52	63	NNE	24	27	Tropical Storm	-	40.8° N / 137.7° E
	0	Tropical Storm - Soulik	40	52	NE	35	38	Tropical Storm	-	42° N / 134.5° E
Source: <u>PDC</u>										

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.

Russia ranks 99 out of 165 countries assessed for Lack of Resilience. Russia is less resilient than 40% of countries assessed. This indicates that Russia has low susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.

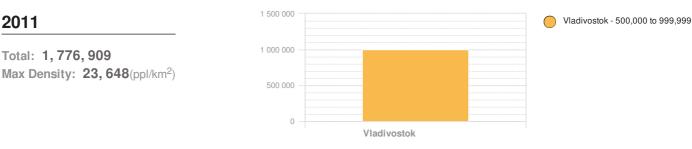


Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

Population Data:

Total: 1,776,909

Populated Areas:



Source: iSciences

2011

Risk & Vulnerability

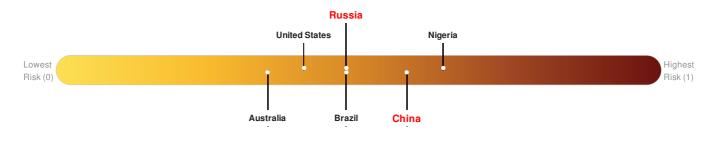
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

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.

Multi-Hazard Exposure Russia ranks 89 out of 165 countries assessed for Multi Hazard Risk. Russia has a Multi Hazard Risk higher than 47% of countries assessed. This indicates that Russia has less likelihood of loss and/or disruption to normal function if exposed to a hazard.



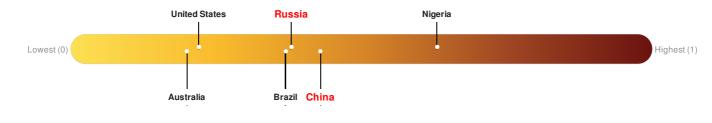
Source: PDC

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.

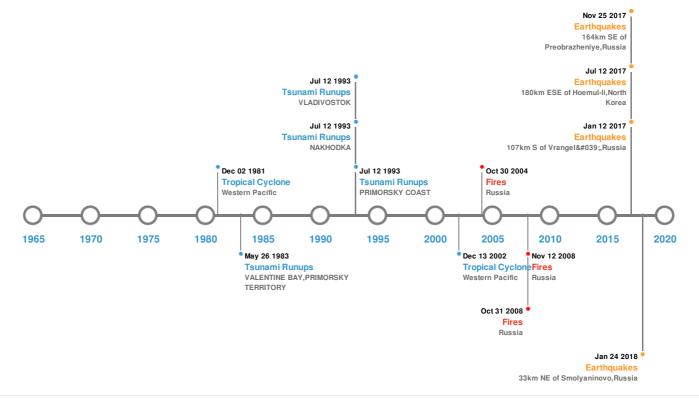
China ranks 82 out of 165 countries assessed for Lack of Resilience. China is less resilient than 51% of countries assessed. This indicates that China has medium susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.

Russia ranks 99 out of 165 countries assessed for Lack of Resilience. Russia is less resilient than 40% of countries assessed. This indicates that Russia has low susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.



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Historical Hazards:



Earthquakes:

vent	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	07-Jun-1904 00:08:00	7.90	350	JAPAN: SEA OF JAPAN	40° N / 134° E
	12-Jul-2017 19:48:08	5.90	559.07	180km ESE of Hoemul-li, North Korea	40.86° N / 131.69° E
	12-Jan-2017 17:04:58	4.80	481.83	107km S of Vrangel', Russia	41.77° N / 133.04° E
	24-Jan-2018 06:15:43	4.30	481.59	33km NE of Smolyaninovo, Russia	43.47° N / 132.8° E
	25-Nov-2017 04:47:01	4.30	380.78	164km SE of Preobrazheniye, Russia	41.77° N / 135.2° E

Volcanic Eruptions:

5 Large	5 Largest Volcanic Eruptions (Last updated in 2000)							
Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long			
\diamond	SOUTHERN SIKHOTE-ALI	01-Jan-1500 00:00:00	4.00	USSR-SE	44.5° N / 135.5° E			

Tsunami Runups:

5 Largest Tsunami Runups								
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long		
	26-May-1983 00:00:00	RUSSIA	4.5	-	VALENTINE BAY, PRIMORSKY TERRITORY	43.11° N / 134.32° E		
	12-Jul-1993 00:00:00	RUSSIA	4	-	PRIMORSKY COAST	43° N / 134° E		
	01-Aug-1940 15:48:00	RUSSIA	3.5	-	TETYUKHE, PRIMORSKIY	44.36° N / 135.82° E		
	12-Jul-1993 00:00:00	RUSSIA	3	-	NAKHODKA	42.83° N / 132.89° E		
	12-Jul-1993 00:00:00	RUSSIA	2	-	VLADIVOSTOK	43.14° N / 131.9° E		

Source: <u>Tsunamis</u>

Wildfires:

5 Largest Wildfires								
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long				
	08-Mar-2008 17:05:00 - 12-Nov-2008 12:50:00	22.70	Russia	44.19° N / 131.5° E				
	06-Apr-2004 00:00:00 - 30-Oct-2004 00:00:00	9.10	Russia	44.22° N / 131.54° E				
	29-Feb-2008 04:20:00 - 08-Nov-2008 02:05:00	8.80	Russia	44.54° N / 131.55° E				

Source: Wildfires

Tropical Cyclones:

5 Large	5 Largest Tropical Cyclones								
Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long			
٩	SARAH	11-Sep-1959 06:00:00 - 19-Sep-1959 18:00:00	190	No Data	Western Pacific	30.75° N / 135.65° E			
٢	LOUISE	21-Sep-1955 12:00:00 - 02-Oct-1955 00:00:00	173	No Data	Western Pacific	35.37° N / 150.15° E			
٢	KIT	25-Jun-1953 06:00:00 - 08-Jul-1953 06:00:00	173	No Data	Western Pacific	22.55° N / 134.75° E			
٢	MAEMI	06-Sep-2003 06:00:00 - 13-Sep-2003 06:00:00	173	No Data	Western Pacific	26.73° N / 134.45° E			
٢	BESS	22-Jul-1982 06:00:00 - 02-Aug-1982 06:00:00	161	No Data	Western Pacific	25.08° N / 149.65° E			

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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