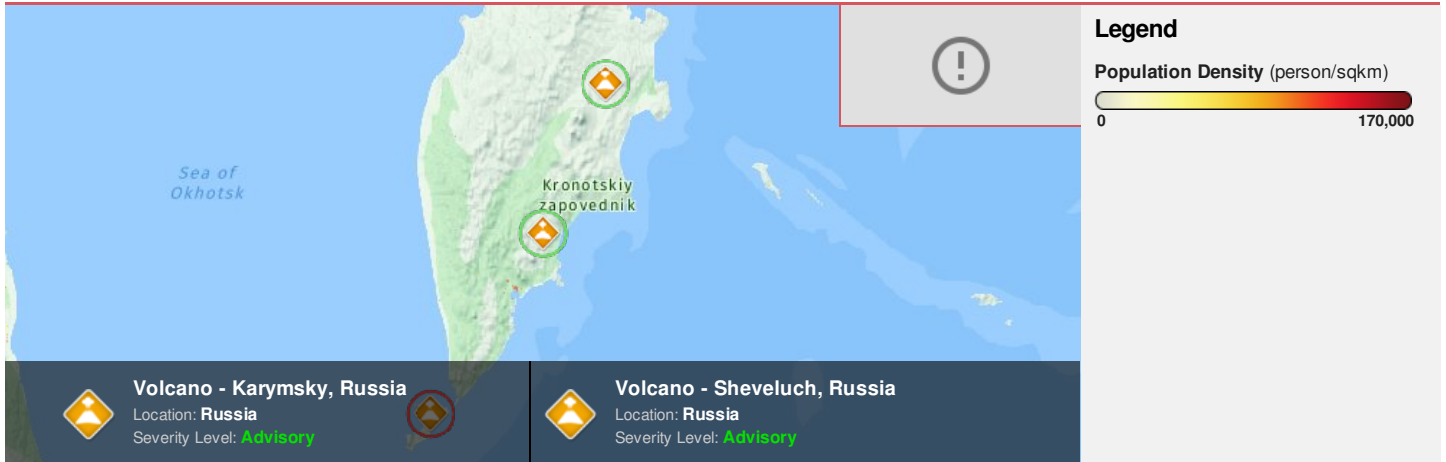






**Region Selected »** Lower Left Latitude/Longitude: 51.05 N° , 156.45 E°  
Upper Right Latitude/Longitude: 57.05 N° , 162.45 E°



## 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:

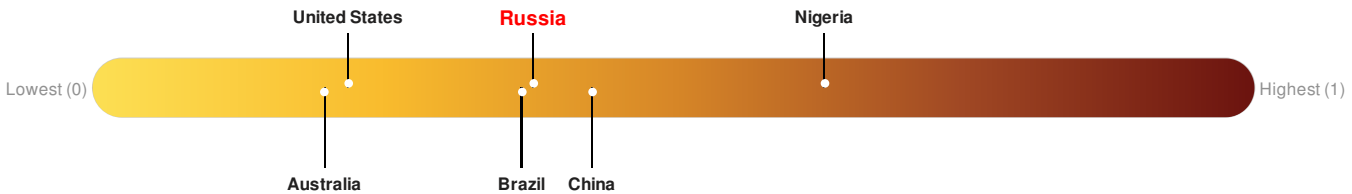
Active Volcanoes								
Event	Severity	Last Updated (UTC)	Name	Region	Primary Observatory	Activity	More Information	Lat/Long
		11-Sep-2014 00:01:42	Volcano - Sheveluch, Russia	-	-	-	-	56.65° N / 161.37° E
		29-Sep-2009 02:19:09	Volcano - Karymsky, Russia	-	-	-	-	54.05° N / 159.45° E

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.

**Russia** ranks **99** out of **164** 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 better able to respond to and recover from a disruption to normal function.



Source: [PDC](#)

## Regional Overview

Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to

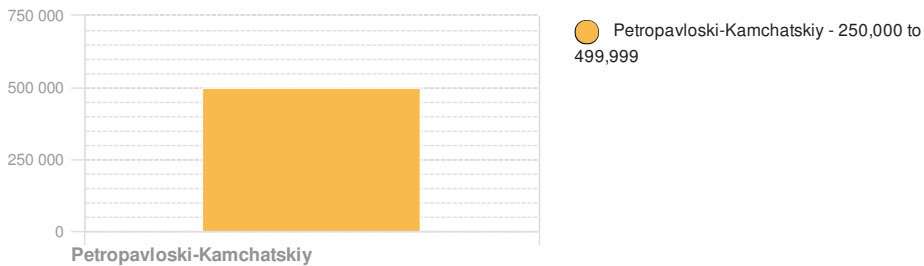
apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

Population Data:

2011

Total: 316, 781  
Max Density: 17, 879(ppl/km<sup>2</sup>)

Populated Areas:



Source: [iSciences](#)

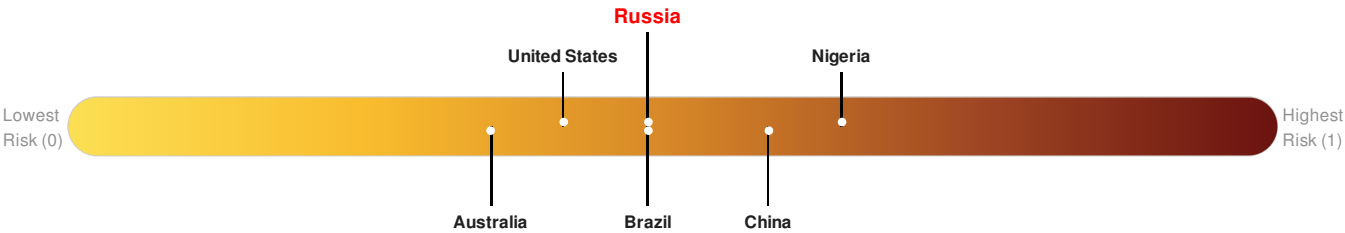
Risk & Vulnerability

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:

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

**Russia** ranks 54 out of 164 countries assessed for Multi Hazard Risk. Russia has a Multi Hazard Risk higher than 46% of countries assessed. This indicates that Russia has a medium likelihood of loss and/or disruption to normal function if exposed to a hazard.

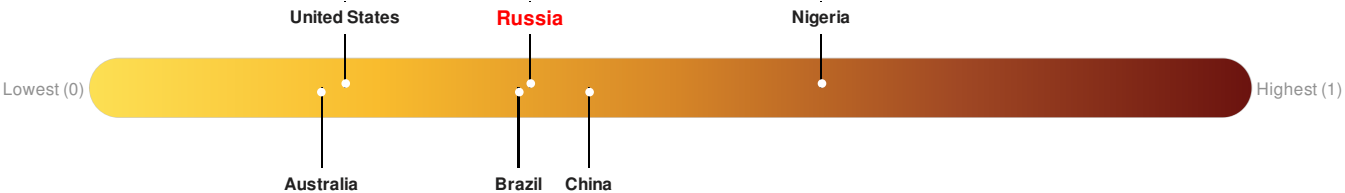


Source: [PDC](#)

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.

**Russia** ranks 99 out of 164 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 better able to respond to and recover from a disruption to normal function.

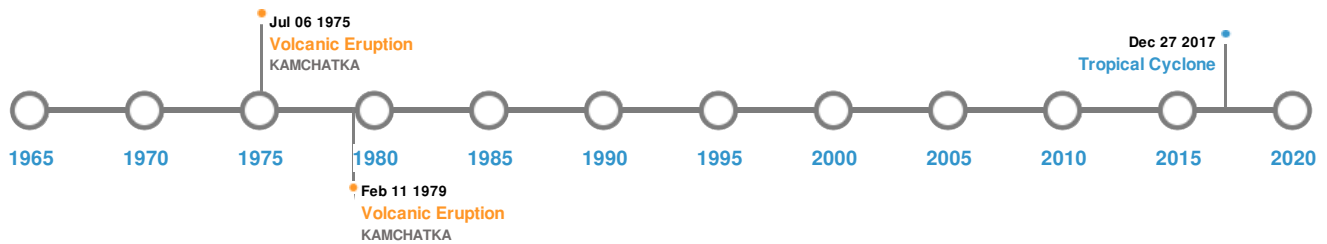


Source: [PDC](#)

## 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
	04-Nov-1952 00:16:00	9.00	45	RUSSIA: KAMCHATKA PENINSULA	52.75° N / 159.5° E
	17-May-1841 00:21:00	8.40	30	RUSSIA: OFF KAMCHATKA	52° N / 158° E
	22-Aug-1792 00:18:00	8.40	40	RUSSIA: NEAR KAMCHATKA	54° N / 162° E
	03-Feb-1923 00:16:00	8.30	19	RUSSIA: KAMCHATKA	54° N / 161° E
	25-Jun-1904 00:14:00	8.30	30	RUSSIA: OFF KAMCHATKA	52° N / 159° E

Source: [Earthquakes](#)

### Volcanic Eruptions:

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

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	BEZMYIANNY	30-Mar-1956 00:00:00	5.00	KAMCHATKA	55.97° N / 160.6° E
	KSUDACH	28-Mar-1907 00:00:00	5.00	KAMCHATKA	51.8° N / 157.53° E

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	SHIVELUCH	18-Feb-1854 00:00:00	5.00	KAMCHATKA	56.65° N / 161.35° E
	BEZYMIANNY	11-Feb-1979 00:00:00	4.00	KAMCHATKA	55.97° N / 160.6° E
	TOLBACHIK	06-Jul-1975 00:00:00	4.00	KAMCHATKA	55.83° N / 160.33° E





Source: [Volcanoes](#)

Tsunami Runups:

5 Largest Tsunami Runups						
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	17-Oct-1737 00:00:00	RUSSIA	32	3	AVACHA, KAMCHATKA	52.97° N / 158.5° E
	04-Nov-1952 00:00:00	RUSSIA	15	-	KHODUTKA, KAMCHATKA	51.8° N / 158° E
	17-May-1841 00:00:00	RUSSIA	15	-	AVACHINSKAIA BAY, KAMCHATKA	52.97° N / 158.5° E
	04-Nov-1952 17:40:00	RUSSIA	13	-	OLGA BAY, KAMCHATKA	54.58° N / 161° E
	13-Nov-1936 00:00:00	RUSSIA	13	-	UST&#039;KAMCHATSK, KAMCHATKA	56.37° N / 162.45° 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
	LOUISE	21-Sep-1955 12:00:00 - 02-Oct-1955 00:00:00	173	No Data	Western Pacific	35.37° N / 150.15° E
	MARIE	19-Sep-1954 06:00:00 - 28-Sep-1954 06:00:00	86	No Data	Western Pacific	31.81° N / 146.5° E
	BILLIE	23-Oct-1961 06:00:00 - 30-Oct-1961 00:00:00	81	No Data	Western Pacific	30.66° N / 150.65° E
	TRAMI	27-Sep-2018 03:00:00 - 27-Sep-2018 03:00:00	46	-	-	51.2° N / 157.5° 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.

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