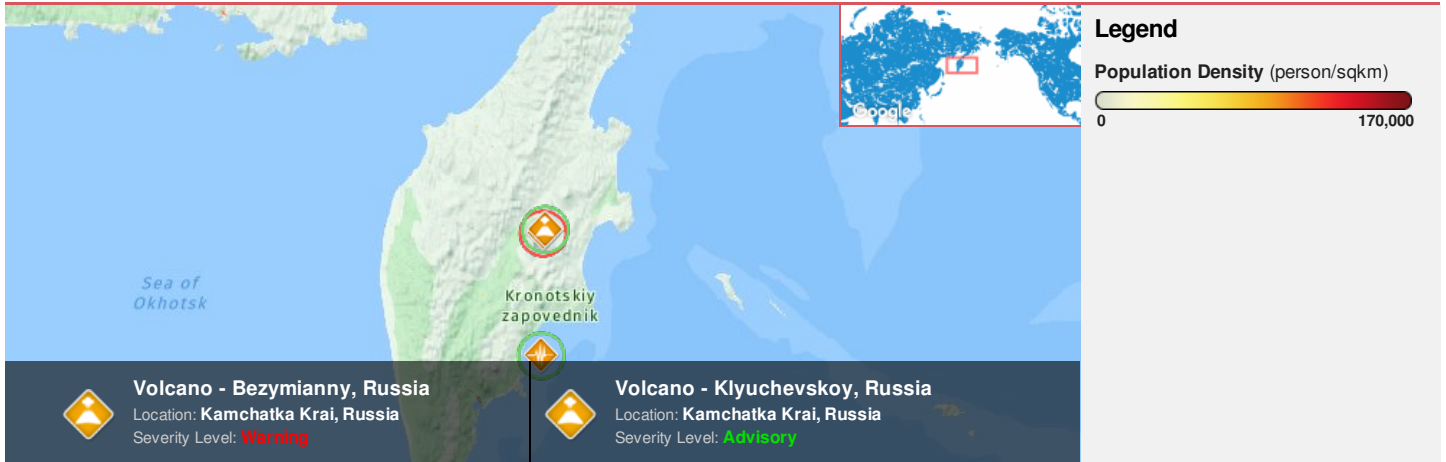


 Pacific Disaster Center <i>Area Brief: General Executive Summary</i>	HONOLULU 07:41:56 22 Dec 2017	WASH.D.C. 12:41:56 22 Dec 2017	ZULU 17:41:56 22 Dec 2017	NAIROBI 20:41:56 22 Dec 2017	BANGKOK 00:41:56 23 Dec 2017	KAMCHATKA 05:41:56 23 Dec 2017
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Region Selected »
Lower Left Latitude/Longitude: 52.983 N° , 157.583 E°
Upper Right Latitude/Longitude: 58.983 N° , 163.583 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:

Recent Earthquakes						
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		22-Dec-2017 15:11:01	5.4	45.58	152km NE of Petropavlovsk-Kamchatskiy, Russia	53.84° N / 160.53° E

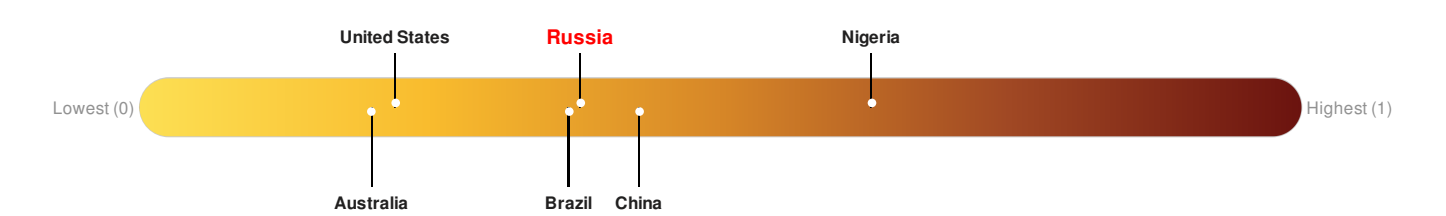
Active Volcanoes								
Event	Severity	Last Updated (UTC)	Name	Region	Primary Observatory	Activity	More Information	Lat/Long
		05-Feb-2015 00:00:48	Volcano - Klyuchevskoy, Russia	-	-	-	-	56.05° N / 160.65° E
		24-Dec-2009 00:04:13	Volcano - Bezmianny, Russia	-	-	-	-	55.98° N / 160.58° E

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 **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.



Regional Overview

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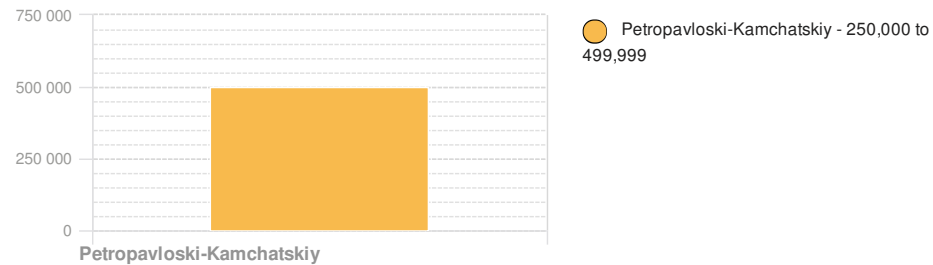
Population Data:

2011

Total: 276, 428

Max Density: 17, 879(ppl/km²)

Populated Areas:



Source: [iSciences](#)

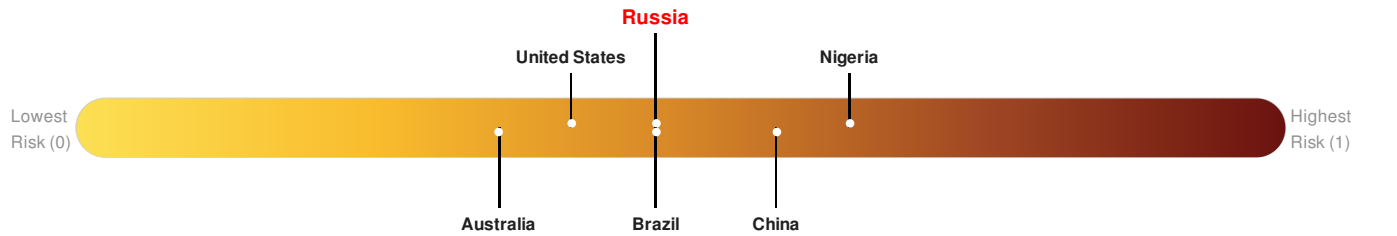
Risk & Vulnerability

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

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.

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.

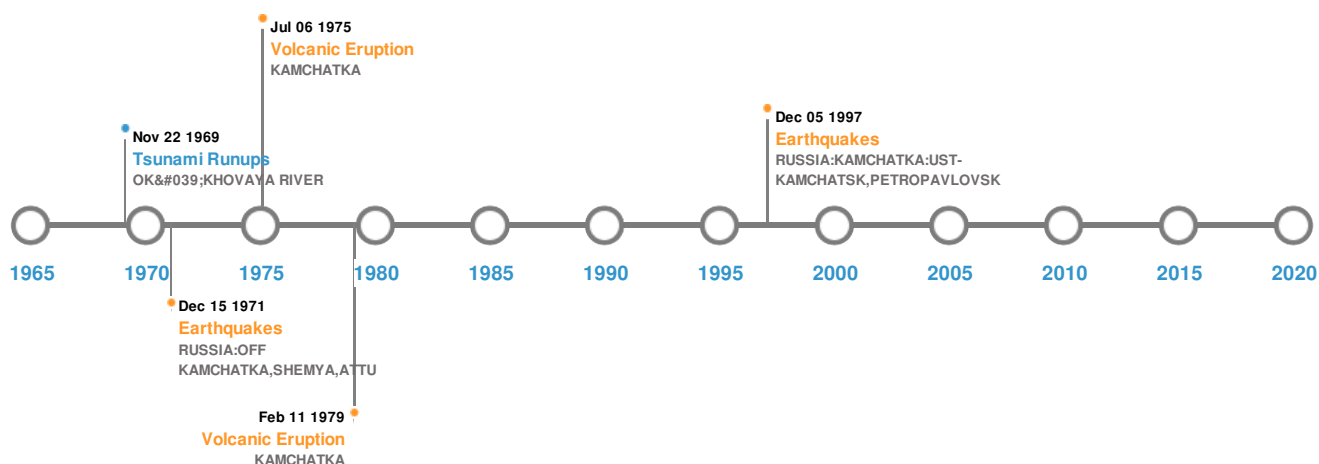


Source: [PDC](#)

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
	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
	23-Nov-1899 00:09:00	7.90	20	RUSSIA: KAMCHATKA PENINSULA	53° N / 159° E
	05-Dec-1997 00:11:00	7.80	33	RUSSIA: KAMCHATKA: UST- KAMCHATSK, PETROPAVLOVSK	54.84° N / 162.04° E
	15-Dec-1971 00:08:00	7.80	33	RUSSIA: OFF KAMCHATKA, SHEMYA, ATTU	56° N / 163.3° E

Source: [Earthquakes](#)

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	BEZYMIANNY	30-Mar-1956 00:00:00	5.00	KAMCHATKA	55.97° N / 160.6° E
	SHIVELUCH	18-Feb-1854 00:00:00	5.00	KAMCHATKA	56.65° N / 161.35° E

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	BEZYMANNY	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
	SHIVELUCH	12-Nov-1964 00:00:00	4.00	KAMCHATKA	56.65° N / 161.35° E


Source: [Volcanoes](#)

Tsunami Runups:

5 Largest Tsunami Runups						
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	13-Apr-1923 00:00:00	RUSSIA	20	18	UST'KAMCHATSK, KAMCHATKA	56.24° N / 162.52° E
	22-Nov-1969 23:25:00	RUSSIA	15	-	OK'KHOVAYA RIVER	57° N / 162.8° 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'KAMCHATSK, KAMCHATKA	56.37° N / 162.45° E
	04-Nov-1952 00:00:00	RUSSIA	10	-	POVOROTNYY, KAMCHATKA	53.15° N / 158.45° 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

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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