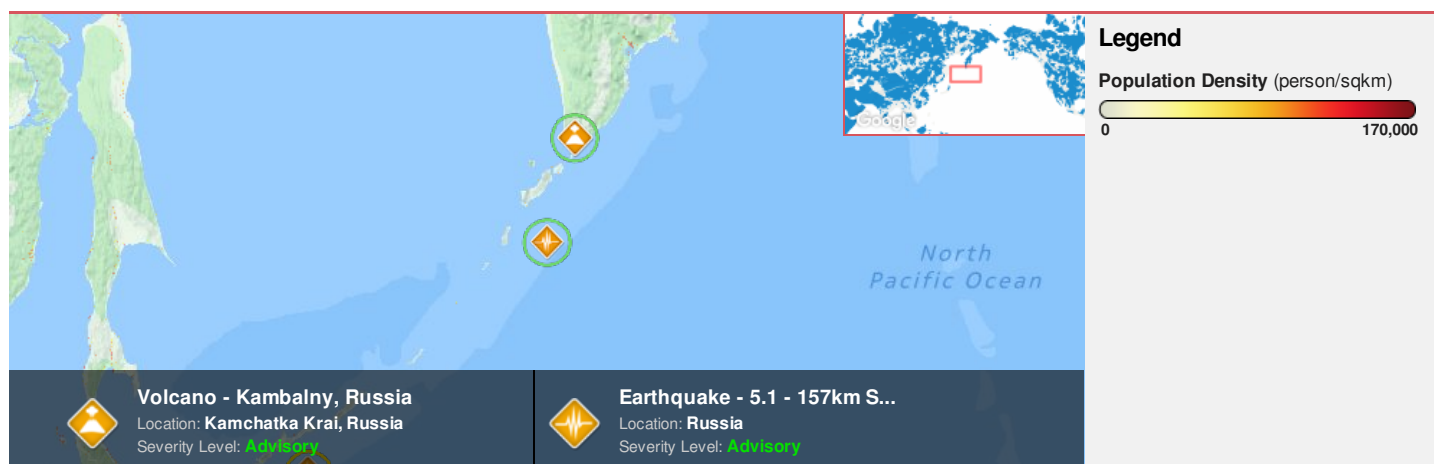
 Pacific Disaster Center <i>Area Brief: General Executive Summary</i>	HONOLULU 03:47:55 21 Apr 2017	WASH.D.C. 09:47:55 21 Apr 2017	ZULU 13:47:55 21 Apr 2017	NAIROBI 16:47:55 21 Apr 2017	BANGKOK 20:47:55 21 Apr 2017	KAMCHATKA 01:47:55 22 Apr 2017
--	---	--	---	--	--	--

Region Selected » Lower Left Latitude/Longitude: 46.2638 N° , 153.0319 E°
Upper Right Latitude/Longitude: 52.2638 N° , 159.0319 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
		20-Apr-2017 15:39:35	5.1	37.69	157km S of Severo-Kuril'sk, Russia	49.26° N / 156.03° E

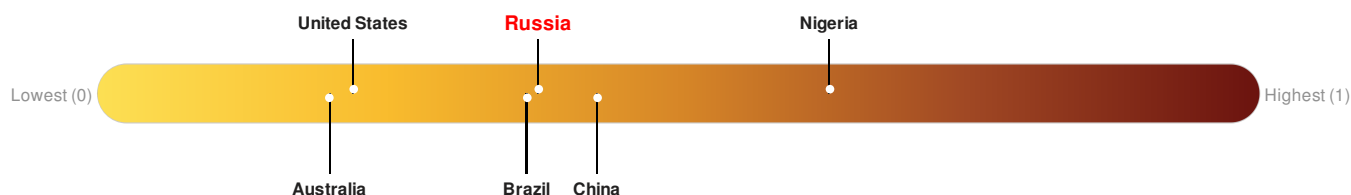
Active Volcanoes

Event	Severity	Last Updated (UTC)	Name	Region	Primary Observatory	Activity	More Information	Lat/Long
		29-Mar-2017 19:23:28	Volcano - Kamalny, Russia	Russia	Kamchatka Volcanic Eruption Response Team	New Activity	more info	51.31° N / 156.88° 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. **Russia** ranks **99** out of **165** on the Lack of Resilience index with a score of 0.38.



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: 6, 486

Max Density: 110(ppl/km²)

Populated Areas:

*No significant land or population areas exist within the current map extent.
Please use <http://atlas.pdc.org/atlas/> for dynamic mapping capabilities.*

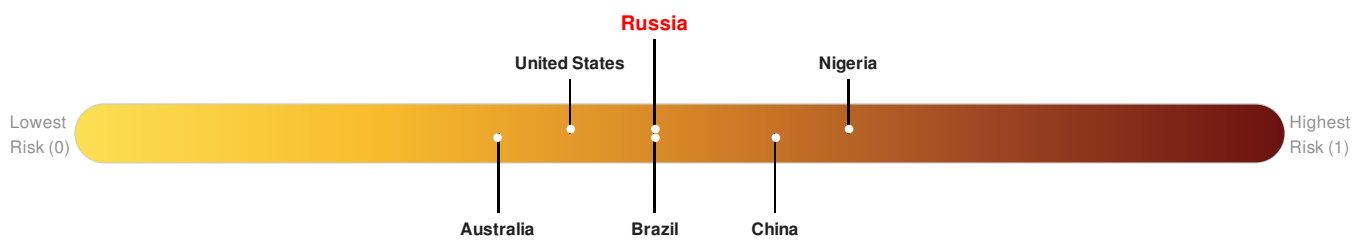
Source: [iSciences](#)

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:

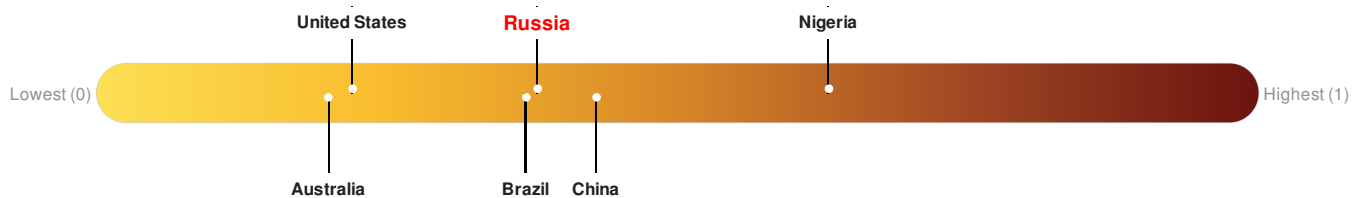
Russia ranks **89** out of **165** on the Multi-Hazard Risk Index with a score of 0.48. Russia is estimated to have relatively high overall exposure, low vulnerability, and medium coping capacity.



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



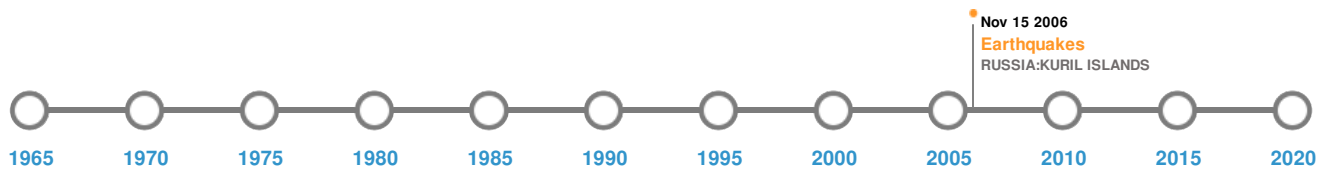
Russia ranks **99** out of **165** on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Governance, Marginalization and Environmental Capacity.

Source: [PDC](#)

Historical Hazards

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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
	17-May-1841 00:21:00	8.40	30	RUSSIA: OFF KAMCHATKA	52° N / 158° E
	15-Nov-2006 00:11:00	8.30	10	RUSSIA: KURIL ISLANDS	46.59° N / 153.27° E
	25-Jun-1904 00:14:00	8.30	30	RUSSIA: OFF KAMCHATKA	52° N / 159° E
	01-May-1915 00:05:00	8.10	25	RUSSIA: KURIL ISLANDS	47° N / 155° E
	25-Jun-1904 00:21:00	8.10	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
	KSUDACH	28-Mar-1907 00:00:00	5.00	KAMCHATKA	51.8° N / 157.53° E
	SARYCHEV PEAK	09-Nov-1946 00:00:00	4.00	KURIL IS	48.09° N / 153.2° E

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	RAIKOKE	15-Feb-1924 00:00:00	4.00	KURIL IS	48.25° N / 153.25° E
	SINARKA	01-Jan-1872 00:00:00	4.00	KURIL IS	48.87° N / 154.18° E
	CHIKURACHKI-TATARINO	01-Dec-1853 00:00:00	4.00	KURIL IS	50.32° N / 155.46° E






Source: [Volcanoes](#)

Tsunami Runups:

5 Largest Tsunami Runups						
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	16-Oct-1737 00:00:00	RUSSIA	32	-	LOPATKA, KAMCHATKA	50.87° N / 156.67° E
	17-Oct-1737 00:00:00	RUSSIA	27	-	SHUMSHU ISLAND, KURILSKIYE	50.75° N / 156.33° E
	04-Nov-1952 00:00:00	RUSSIA	18	-	PARAMUSHIR, KURILSKIYE	50.42° N / 155.83° E
	04-Nov-1952 00:00:00	RUSSIA	15	-	KHODUTKA, KAMCHATKA	51.8° N / 158° E
	04-Nov-1952 00:00:00	RUSSIA	15	-	SEVERO, KURILSKIYE	50.67° N / 156.17° 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
	ALICE	14-Jul-1958 18:00:00 - 24-Jul-1958 12:00:00	150	No Data	Western Pacific	30.51° N / 144.5° E
	HESTER	04-Oct-1957 00:00:00 - 11-Oct-1957 00:00:00	150	No Data	Western Pacific	28.87° N / 151.75° E
	GEORGIA	16-Apr-1962 18:00:00 - 26-Apr-1962 18:00:00	150	No Data	Western Pacific	29.31° N / 149.4° E
	SHIRLEY	04-Sep-1965 06:00:00 - 12-Sep-1965 00:00:00	150	No Data	Western Pacific	34.06° N / 143.75° 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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