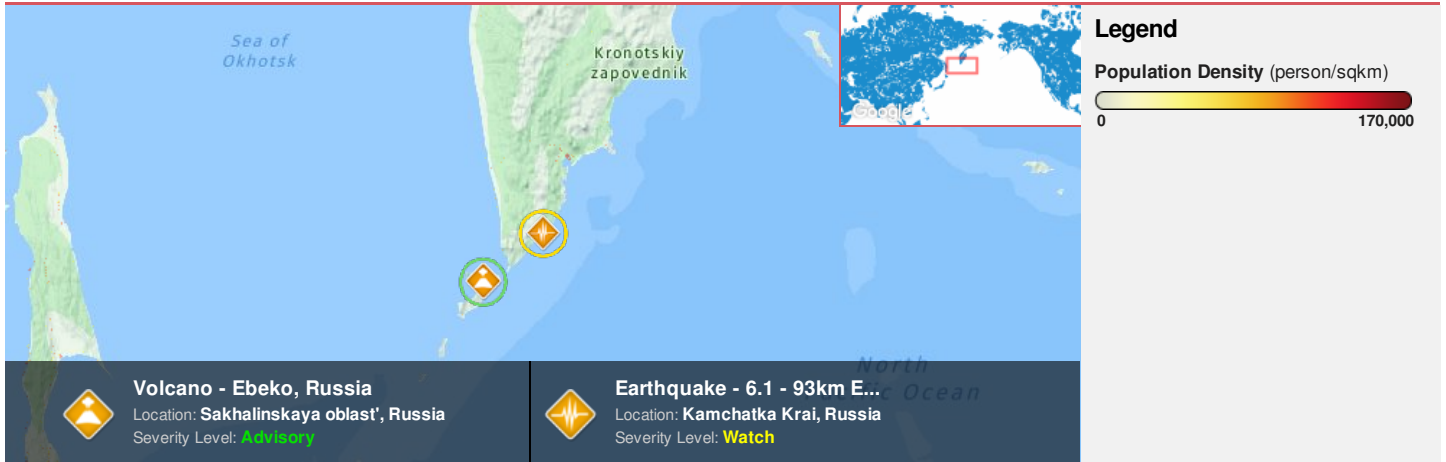


Region Selected » Lower Left Latitude/Longitude: 48.6128 N° , 154.854 E°
 Upper Right Latitude/Longitude: 54.6128 N° , 160.854 E°





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 |
|--|---|----------------------|-----------|------------|-------------------------------|----------------------|
|  |  | 06-Jul-2018 02:16:26 | 6.1 | 79.78 | 93km E of Ozernovskiy, Russia | 51.61° N / 157.85° E |

Active Volcanoes

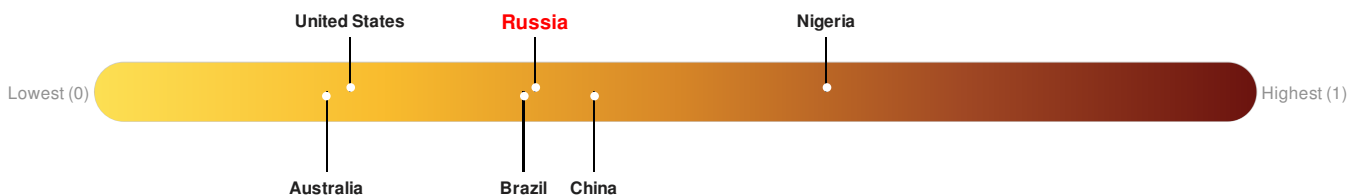
| Event | Severity | Last Updated (UTC) | Name | Region | Primary Observatory | Activity | More Information | Lat/Long |
|--|---|----------------------|-------------------------|--------|---------------------|----------|------------------|----------------------|
|  |  | 25-Oct-2009 00:04:16 | Volcano - Ebeko, Russia | - | - | - | - | 50.68° N / 156.02° 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.



Source: [PDC](#)

Regional Overview

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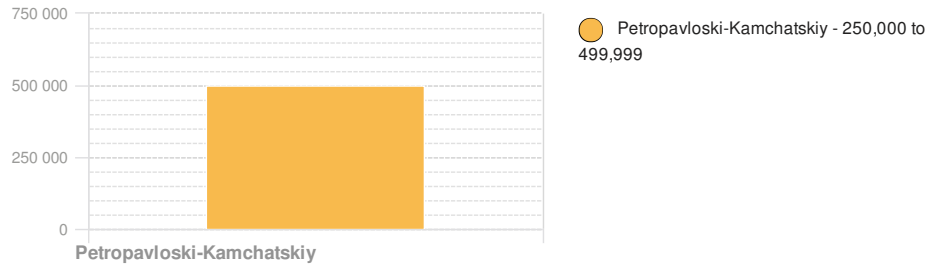
Population Data:

2011

Total: 298, 253

Max Density: 17, 879(ppl/km²)

Populated Areas:



Source: [iSciences](#)

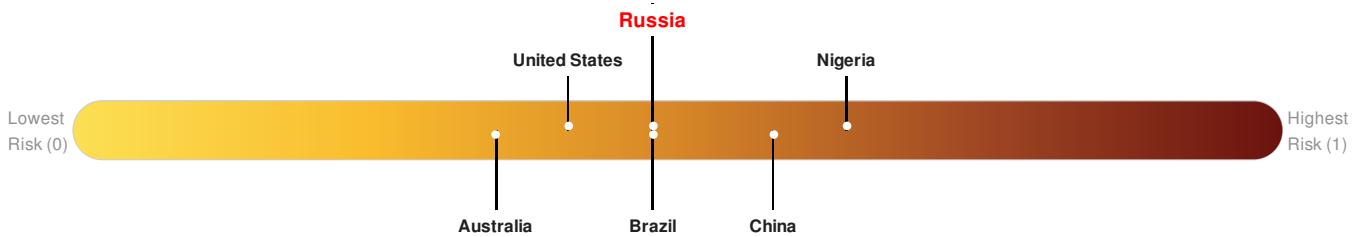
Risk & Vulnerability

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 tsunamis), 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.

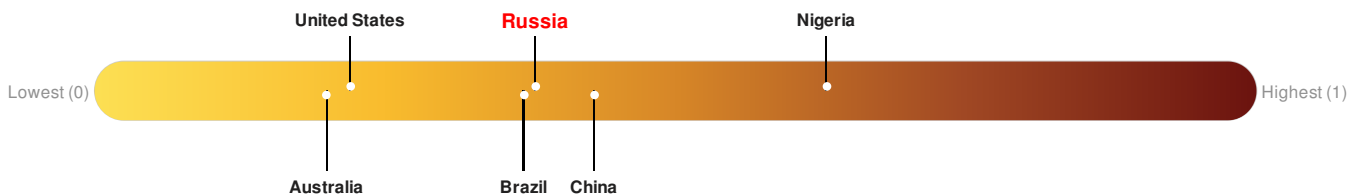


Source: [PDC](#)

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.

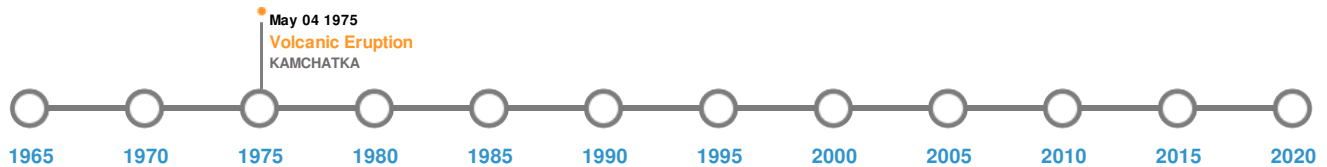


Source: [PDC](#)

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 |
|---|----------------------|-----------|------------|--------------------------------------|---------------------|
|  | 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 |
|  | 25-Jun-1904 00:14:00 | 8.30 | 30 | RUSSIA: OFF KAMCHATKA | 52° N / 159° E |
|  | 04-May-1959 00:07:00 | 8.20 | 60 | RUSSIA: NEAR EAST COAST OF KAMCHATKA | 52.5° N / 159.5° 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 |
| | CHIKURACHKI-TATARINO | 01-Dec-1853 00:00:00 | 4.00 | KURIL IS | 50.32° N / 155.46° E |

| Event | Name | Date (UTC) | Volcanic Explosivity Index | Location | Lat/Long |
|---|----------------------|----------------------|----------------------------|-----------|----------------------|
|  | AVACHINSKY | 15-Jul-1737 00:00:00 | 4.00 | KAMCHATKA | 53.25° N / 158.85° E |
|  | CHIKURACHKI-TATARINO | 01-Jan-1690 00:00:00 | 4.00 | KURIL IS | 50.32° N / 155.46° E |
|  | KARYMSKY | 04-May-1975 00:00:00 | 3.00 | KAMCHATKA | 54.08° N / 159.43° 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 |
|  | 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 |

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 |
|  | HESTER | 04-Oct-1957 00:00:00 - 11-Oct-1957 00:00:00 | 150 | No Data | Western Pacific | 28.87° N / 151.75° 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 |
|  | 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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