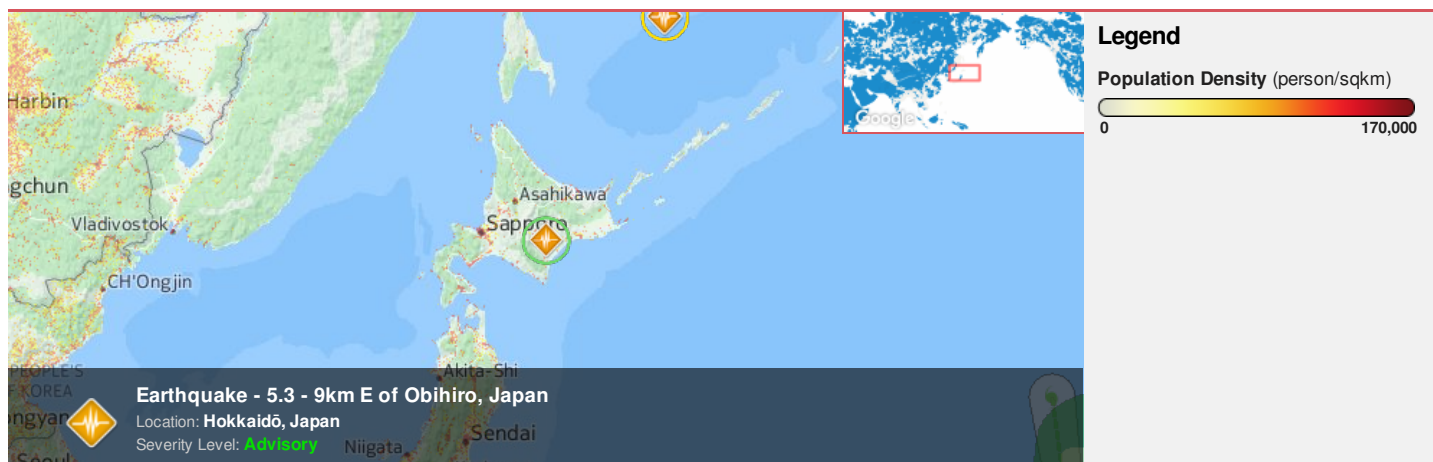




Region Selected » Lower Left Latitude/Longitude: 39.9042 N° , 140.3169 E°
 Upper Right Latitude/Longitude: 45.9042 N° , 146.3169 E°



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:

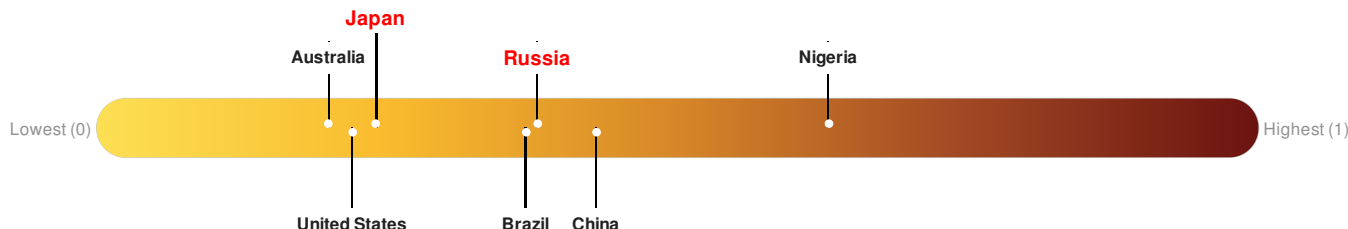
Recent Earthquakes

Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		24-Jul-2016 03:11:35	5.3	93.02	9km E of Obihiro, Japan	42.9° N / 143.32° 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. **Japan** ranks **140** out of **165** on the Lack of Resilience index with a score of 0.24.



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.

Japan ranks **140** 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 Recent Disaster Impacts, Marginalization and Environmental Capacity.

Source: [PDC](#)

Regional Overview

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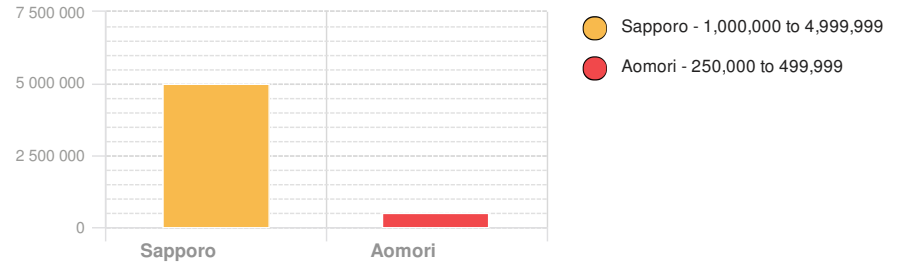
Population Data:

2011

Total: 7, 298, 922

Max Density: 21, 015 (ppl/km²)

Populated Areas:



Source: [iSciences](#)

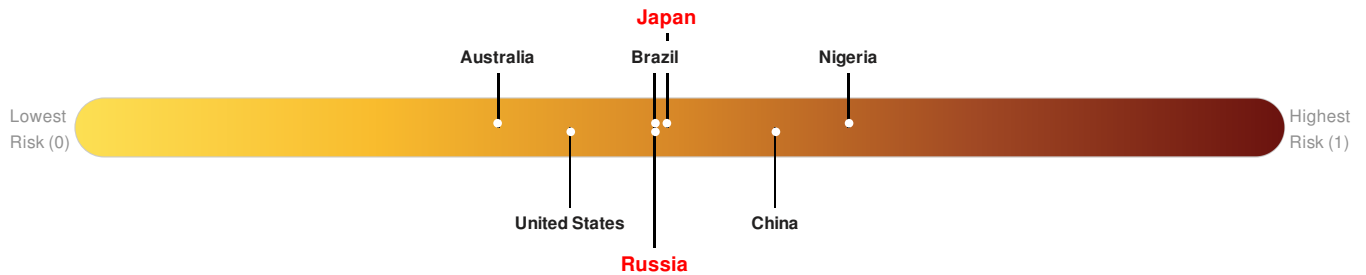
Risk & Vulnerability

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:

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.

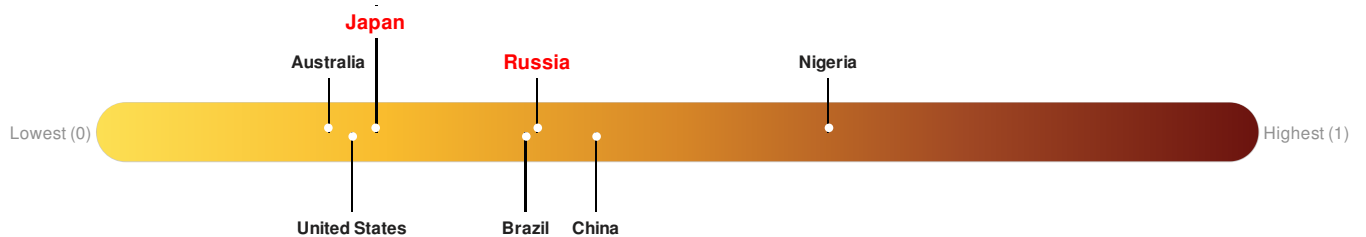
Japan ranks 81 out of 165 on the Multi-Hazard Risk Index with a score of 0.49. Japan is estimated to have relatively very high overall exposure, low vulnerability, and very high coping capacity.



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. **Japan** ranks 140 out of 165 on the Lack of Resilience index with a score of 0.24.



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.

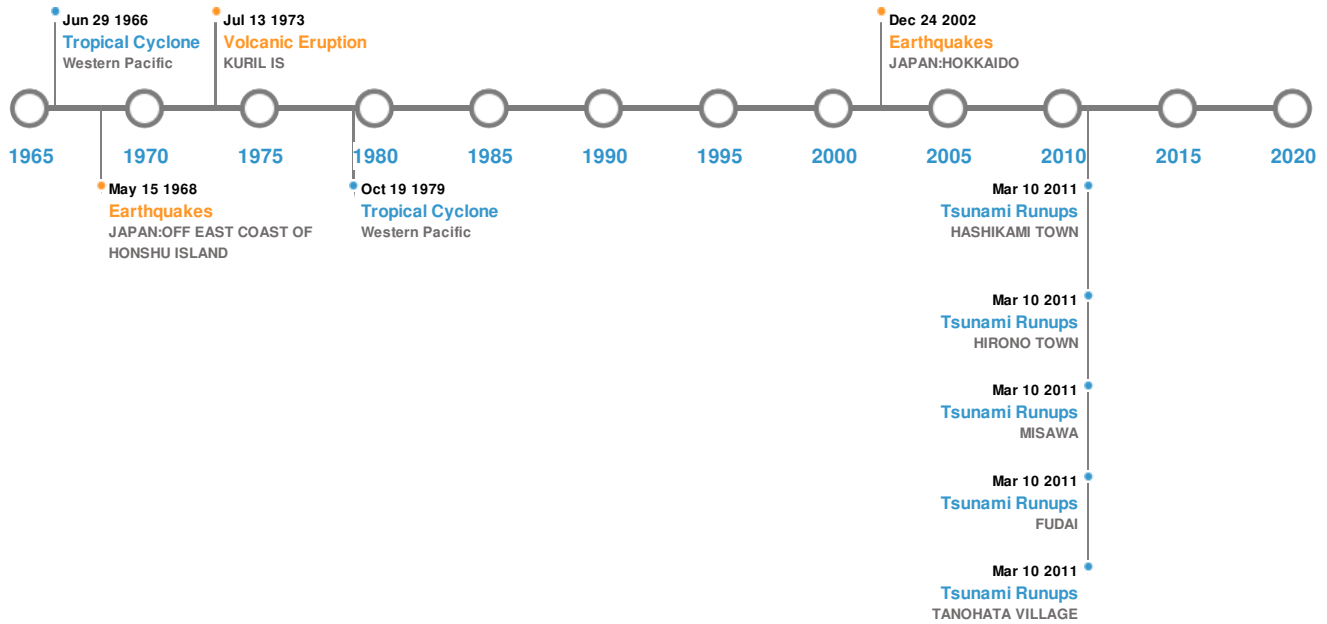
Japan ranks 140 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Marginalization and Environmental Capacity.

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
	25-Apr-1843 00:00:00	8.40	-	JAPAN: HOKKAIDO: YEZO, KUSHIRO, NEMURO	42° N / 146° E
	25-Sep-2003 00:19:00	8.30	27	JAPAN: HOKKAIDO	41.82° N / 143.91° E
	16-May-1968 00:00:00	8.20	7	JAPAN: OFF EAST COAST OF HONSHU ISLAND	40.8° N / 143.2° E
	09-Aug-1901 00:18:00	8.20	33	JAPAN: OFF NORTHEAST COAST HONSHU	40.6° N / 142.3° E
	04-Mar-1952 00:01:00	8.10	45	JAPAN: HOKKAIDO	42.15° N / 143.85° E

Source: [Earthquakes](#)

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	TARUMAI	01-Aug-1739 00:00:00	5.00	HOKKAIDO-JAPAN	42.68° N / 141.38° E
	TARUMAI	06-Aug-1667 00:00:00	5.00	HOKKAIDO-JAPAN	42.68° N / 141.38° E
	USU	16-Aug-1663 00:00:00	5.00	HOKKAIDO-JAPAN	42.53° N / 140.83° E

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	TIATIA	14-Jul-1973 00:00:00	4.00	KURIL IS	44.35° N / 146.25° E
	KOMAGA-TAKE	17-Jun-1929 00:00:00	4.00	HOKKAIDO-JAPAN	42.07° N / 140.68° E

Source: [Volcanoes](#)

Tsunami Runups:






5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	11-Mar-2011 00:00:00	JAPAN	-	14	TANOHATA VILLAGE	- / -
	11-Mar-2011 00:00:00	JAPAN	-	-	FUDAI	- / -
	11-Mar-2011 00:00:00	JAPAN	-	-	MISAWA	- / -
	11-Mar-2011 00:00:00	JAPAN	-	-	HIRONO TOWN	- / -
	11-Mar-2011 00:00:00	JAPAN	-	-	HASHIKAMI TOWN	- / -

Source: [Tsunamis](#)

Tropical Cyclones:

5 Largest Tropical Cyclones

Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	NANCY	07-Sep-1961 18:00:00 - 17-Sep-1961 12:00:00	213	No Data	Western Pacific	31.48° N / 146.6° E
	VIOLET	04-Oct-1961 06:00:00 - 11-Oct-1961 12:00:00	207	No Data	Western Pacific	30.93° N / 142.35° E
	IDA	20-Sep-1958 18:00:00 - 27-Sep-1958 18:00:00	201	No Data	Western Pacific	26.88° N / 140.85° E
	KIT	22-Jun-1966 06:00:00 - 29-Jun-1966 18:00:00	196	No Data	Western Pacific	26.45° N / 141.6° E
	TIP	04-Oct-1979 06:00:00 - 19-Oct-1979 18:00:00	190	No Data	Western Pacific	23.8° N / 141.4° 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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