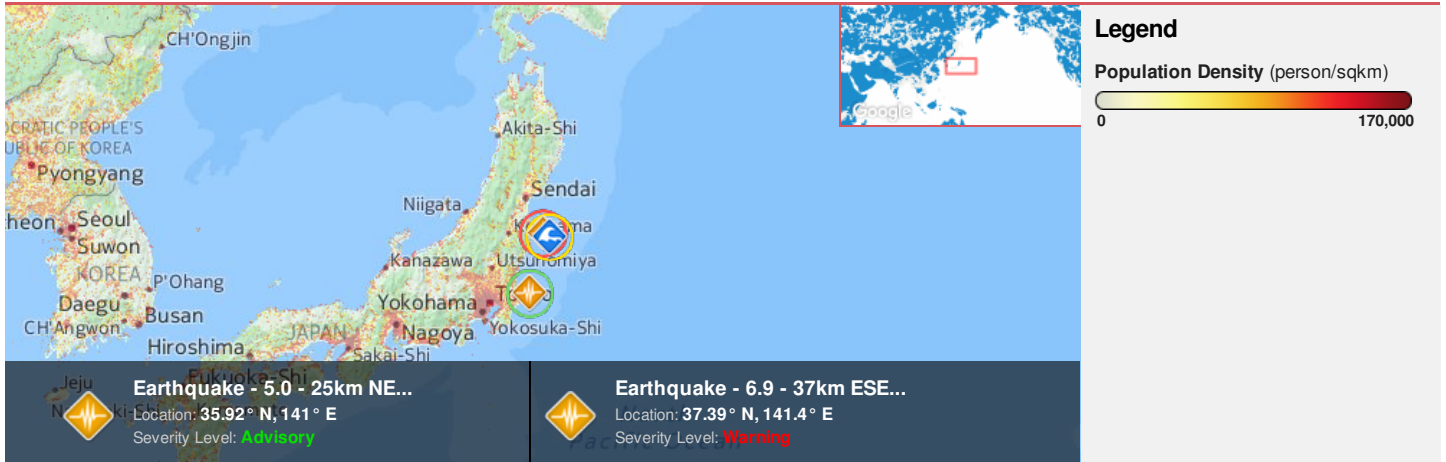





Region Selected » Lower Left Latitude/Longitude: 34.3917 N° , 138.4025 E°
Upper Right Latitude/Longitude: 40.3917 N° , 144.4025 E°





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:

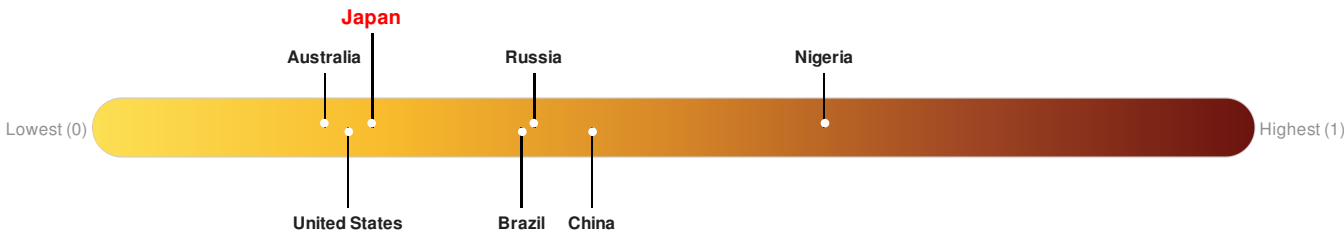
Recent Earthquakes						
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		21-Nov-2016 21:12:42	6.9	11.35	37km ESE of Namie, Japan	37.39° N / 141.4° E
		21-Nov-2016 03:42:42	5	17.18	25km NE of Hasaki, Japan	35.92° N / 141° E

Active Recent Tsunamis				
Event	Severity	Date (UTC)	Name	Lat/Long
		21-Nov-2016 21:12:57	Tsunami Watch (Pacific Ocean) - Near The East Coast Of Honshu Japan - 7.3	37.3° N / 141.6° 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. **Japan** ranks **140** out of **165** on the Lack of Resilience index with a score of 0.24.



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.

Regional Overview

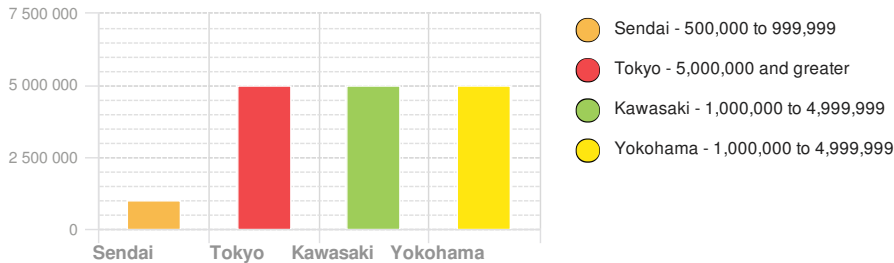
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

Population Data:

2011

Total: 54,487,772
Max Density: 41,427 (ppl/km²)

Populated Areas:



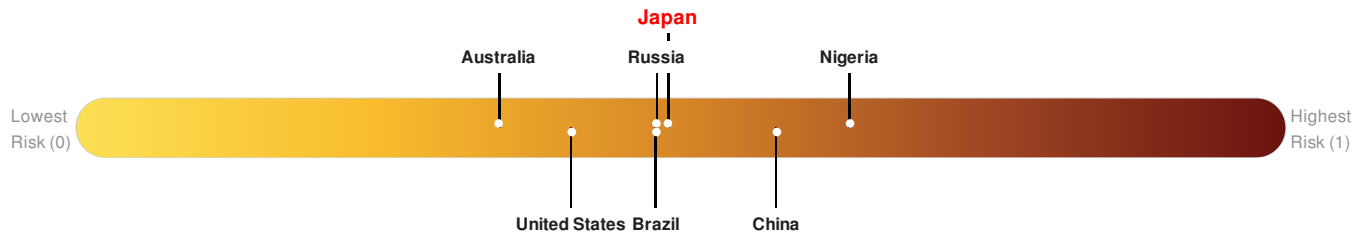
Source: [iSciences](#)

Risk & Vulnerability

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Multi Hazard Risk Index:

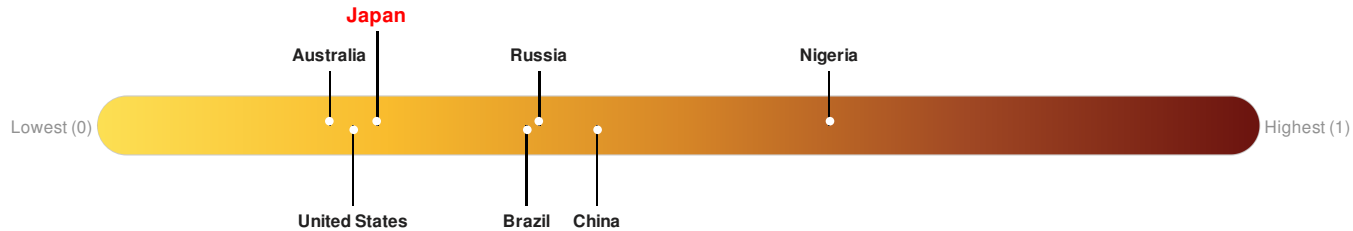
Japan ranks **81** out of **165** on the Multi-Hazard Risk Index with a score of 0.49. Japan is estimated to have relatively very high overall exposure, low vulnerability, and very high coping capacity.



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



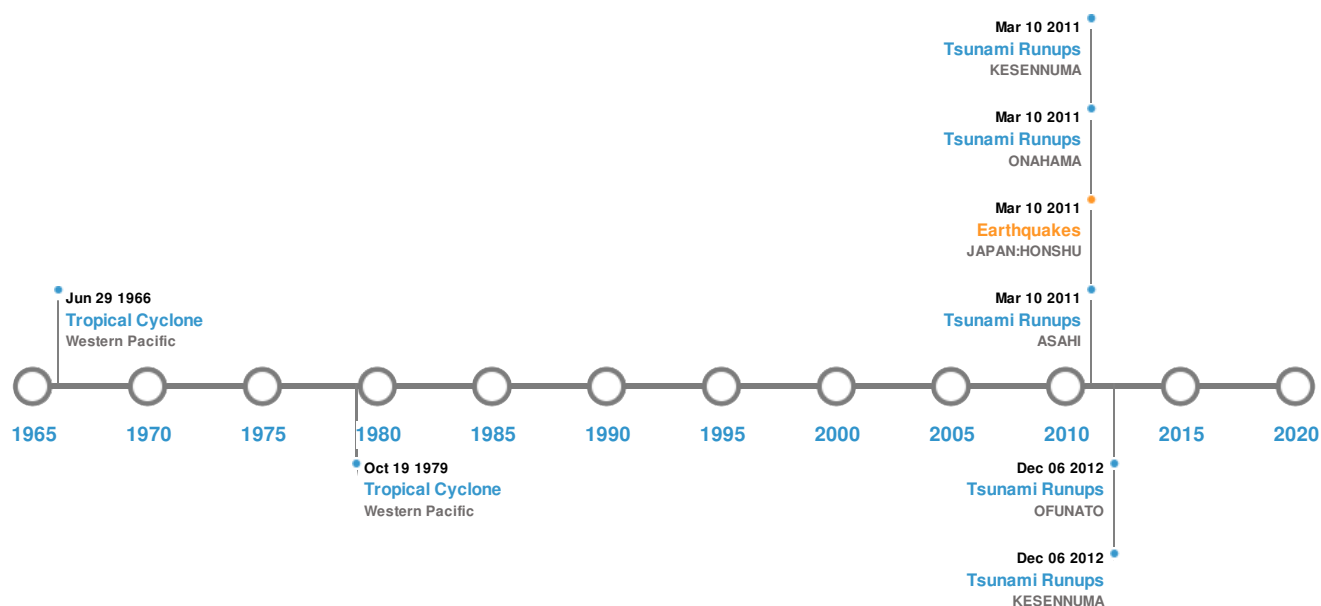
Japan ranks **140** out of **165** on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Marginalization and Environmental Capacity.

Source: [PDC](#)

Historical Hazards






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
	11-Mar-2011 05:46:24	9.00	29	JAPAN: HONSHU	38.3° N / 142.37° E
	05-Jun-1898 00:00:00	8.70	60	JAPAN: OFF EAST COAST HONSHU	38° N / 143° E
	13-Jul-0869 00:00:00	8.60	-	JAPAN: SANRIKU	38.5° N / 143.8° E
	19-Feb-1897 00:23:00	8.30	33	JAPAN: SANRIKU	38° N / 142° E
	07-Feb-1897 00:07:00	8.30	60	JAPAN	40° N / 140° E

Source: [Earthquakes](#)

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	BANDAI	15-Jul-1888 00:00:00	4.00	HONSHU-JAPAN	37.6° N / 140.08° E
	NASU	01-Jul-1881 00:00:00	4.00	HONSHU-JAPAN	37.12° N / 139.97° E
	ASAMA	26-Jul-1783 00:00:00	4.00	HONSHU-JAPAN	36.4° N / 138.53° E

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	ASAMA	09-May-1783 00:00:00	4.00	HONSHU-JAPAN	36.4° N / 138.53° E
	FUJI	16-Dec-1707 00:00:00	4.00	HONSHU-JAPAN	35.35° N / 138.73° E






Source: [Volcanoes](#)

Tsunami Runups:

5 Largest Tsunami Runups						
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	07-Dec-2012 00:00:00	JAPAN	-	-	KESENNUMA	- / -
	07-Dec-2012 00:00:00	JAPAN	-	-	OFUNATO	- / -
	11-Mar-2011 05:54:24	JAPAN	-	1023	KESENNUMA	- / -
	11-Mar-2011 05:52:24	JAPAN	-	-	ONAHAMA	- / -
	11-Mar-2011 00:00:00	JAPAN	-	20	ASAHI	- / -

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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