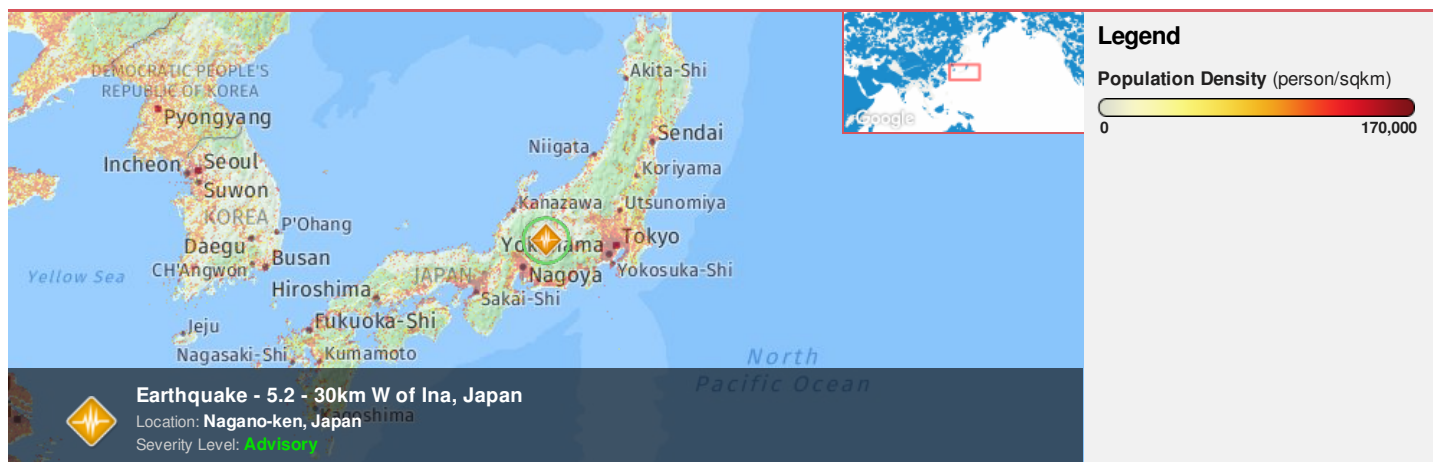




Region Selected » Lower Left Latitude/Longitude: 32.8174 N°, 134.6121 E°
 Upper Right Latitude/Longitude: 38.8174 N°, 140.6121 E°



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:

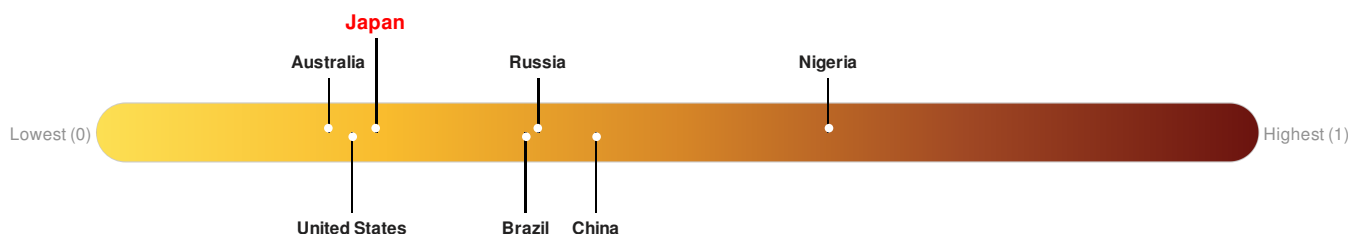
Recent Earthquakes

Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		24-Jun-2017 22:22:35	5.2	10	30km W of Ina, Japan	35.82° N / 137.61° 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.

Source: [PDC](#)

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:

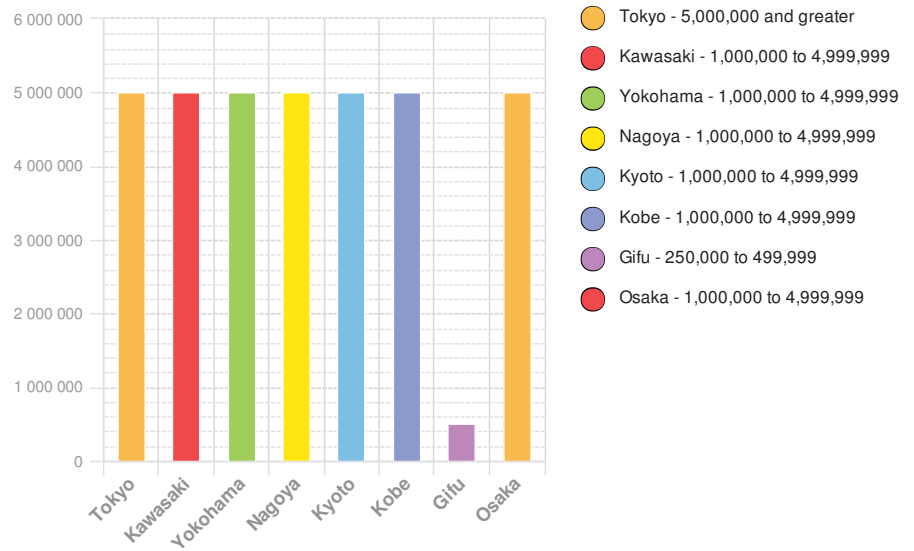
Populated Areas:

2011

Total: 87,597,816

Max Density: 41,427 (ppl/km²)

Source: [iSciences](#)

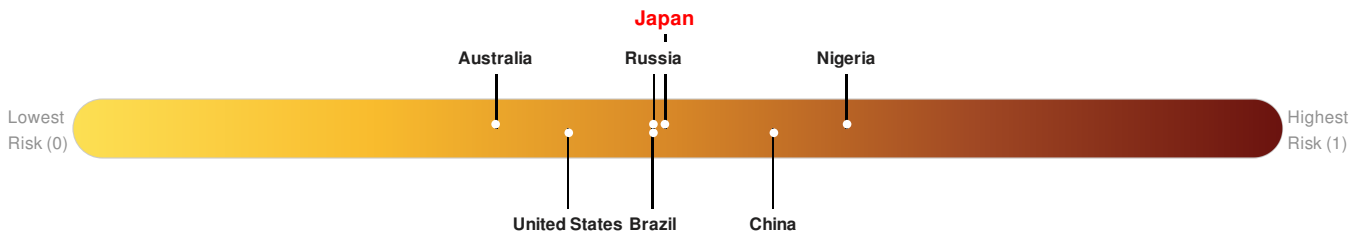


Risk & Vulnerability

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:

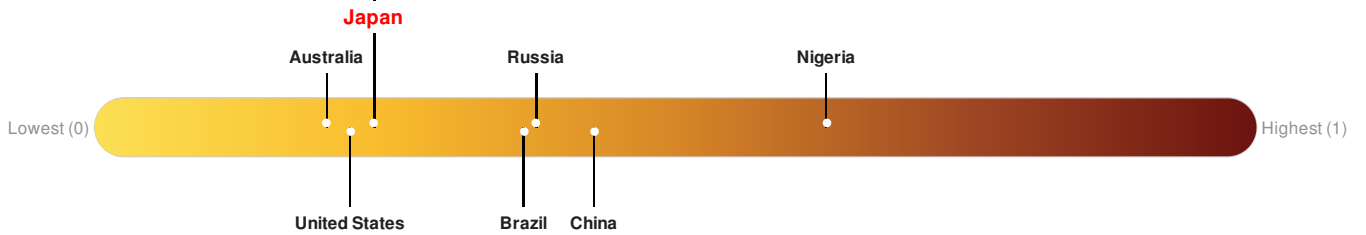
Japan ranks **81** out of **165** on the Multi-Hazard Risk Index with a score of 0.49. Japan is estimated to have relatively very high overall exposure, low vulnerability, and very high coping capacity.



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.



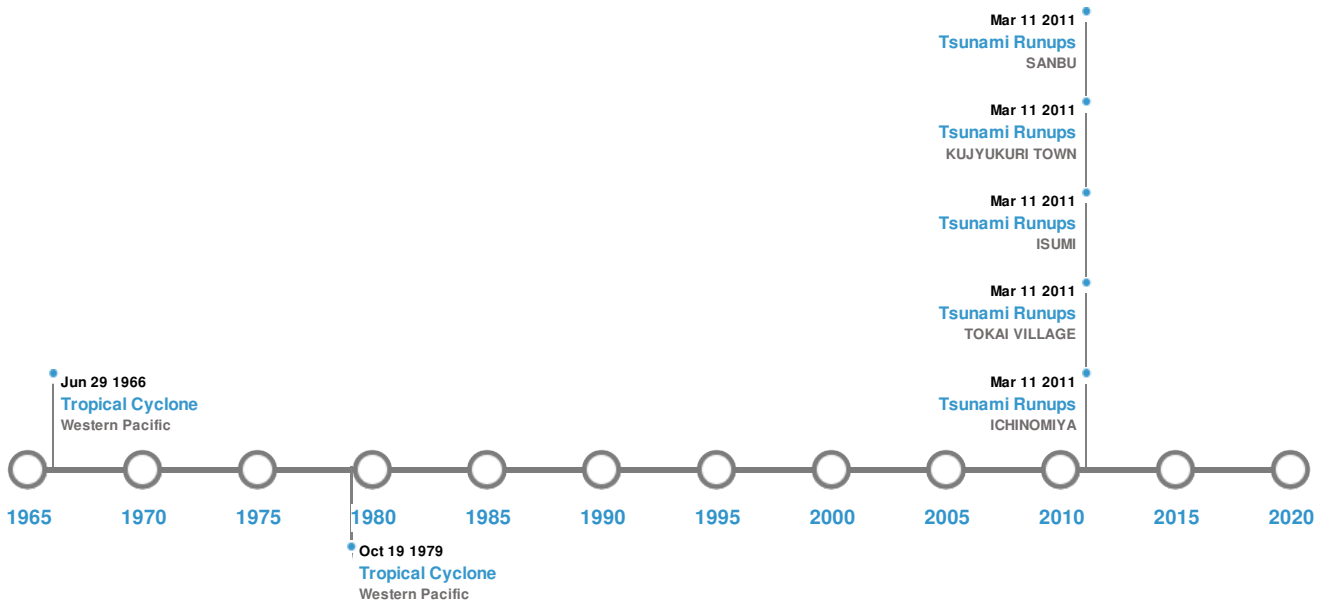
Japan ranks **140** out of **165** on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Marginalization and Environmental Capacity.

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
	20-Sep-1498 00:00:00	8.60	-	JAPAN: ENSHUNADA SEA	34° N / 138.1° E
	26-Aug-0887 00:00:00	8.60	-	JAPAN: NANKAIDO	33° N / 135.3° E
	21-Jan-1906 00:13:00	8.40	340	JAPAN: NEAR S COAST HONSHU	34° N / 138° E
	27-Oct-1891 00:21:00	8.40	-	JAPAN: MINO-OWARI	35.5° N / 137° E
	24-Dec-1854 00:08:00	8.40	-	JAPAN: NANKAIDO	33.1° N / 135° 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

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	ASAMA	26-Jul-1783 00:00:00	4.00	HONSHU-JAPAN	36.4° N / 138.53° E
	ASAMA	09-May-1783 00:00:00	4.00	HONSHU-JAPAN	36.4° N / 138.53° E
	MYOKO	11-Aug-1772 00:00:00	4.00	HONSHU-JAPAN	36.88° N / 138.11° 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	-	-	ICHINOMIYA	- / -
	11-Mar-2011 00:00:00	JAPAN	-	-	TOKAI VILLAGE	- / -
	11-Mar-2011 00:00:00	JAPAN	-	-	ISUMI	- / -
	11-Mar-2011 00:00:00	JAPAN	-	-	KUJYUKURI TOWN	- / -
	11-Mar-2011 00:00:00	JAPAN	-	-	SANBU	- / -

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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