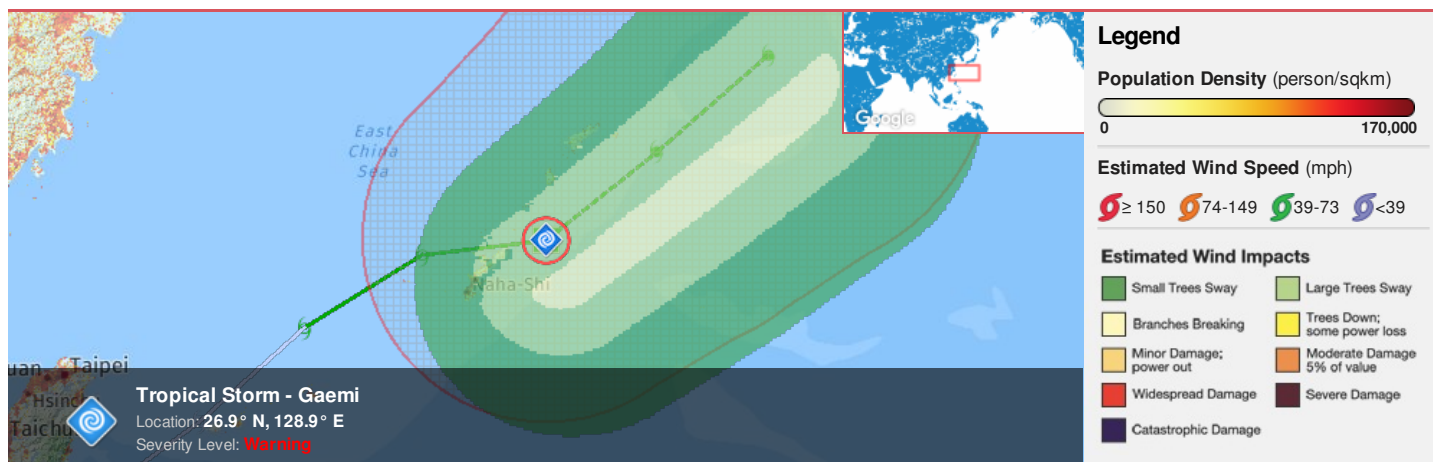




Region Selected » Lower Left Latitude/Longitude: 23.9 N°, 125.9 E°
 Upper Right Latitude/Longitude: 29.9 N°, 131.9 E°



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:

Active Tropical Cyclones

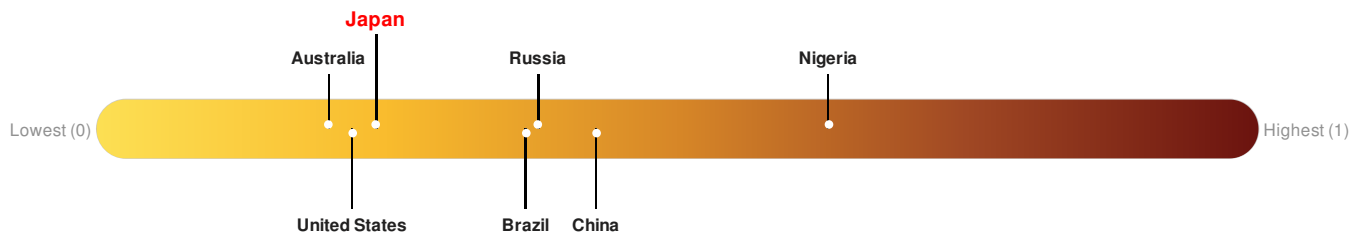
Event	Severity	Name	Wind Speed (mph)	Wind Gusts (mph)	Heading	Track Speed (mph)	Advisory Num	Status	Pressure (mb)	Lat/Long
		Tropical Storm - Gaemi	40	52	E	20	9	Tropical Storm	-	26.9° N / 128.9° E

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.

Japan ranks **140** out of **165** countries assessed for Lack of Resilience. Japan is less resilient than 16% of countries assessed. This indicates that Japan 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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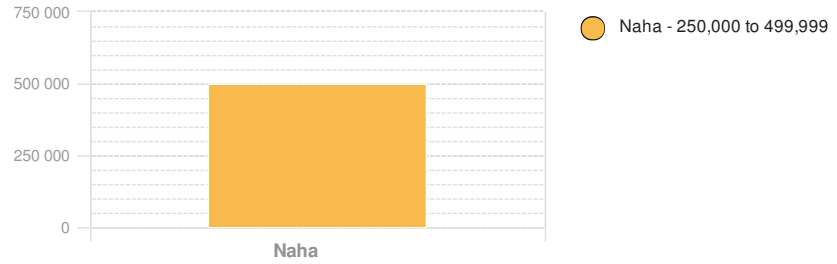
Population Data:

2011

Total: 1,383,013

Max Density: 18,010 (ppl/km²)

Populated Areas:



Source: [iSciences](#)

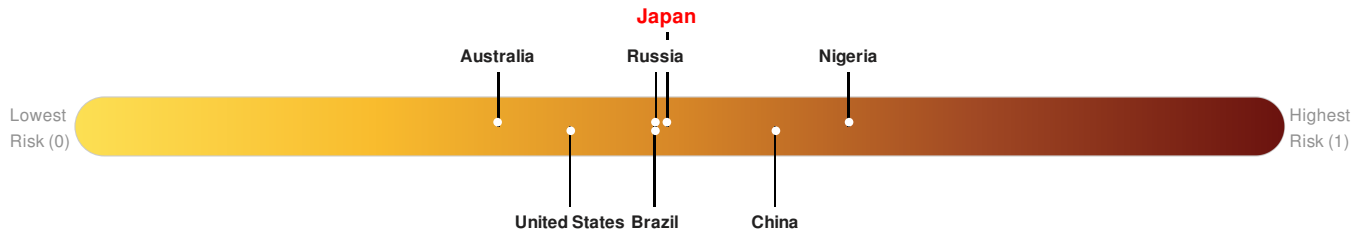
Risk & Vulnerability

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 tsunami), socioeconomic vulnerability, and coping capacity

Multi-Hazard Exposure **Japan** ranks **81** out of **165** countries assessed for Multi Hazard Risk. Japan has a Multi Hazard Risk higher than 51% of countries assessed. This indicates that Japan has more likelihood of loss and/or disruption to normal function if exposed to a hazard.

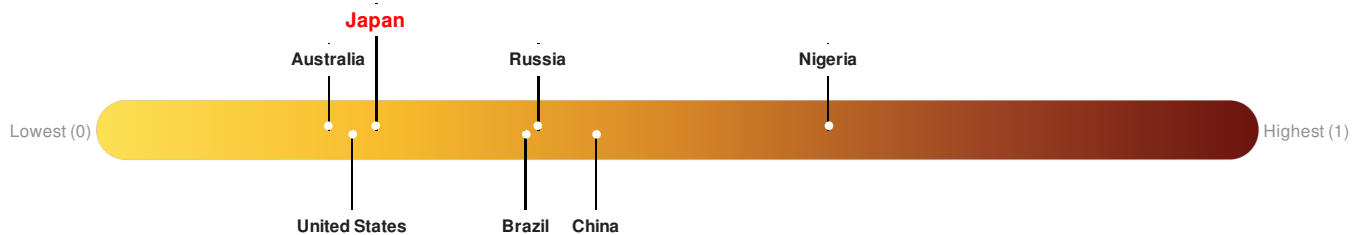


Source: [PDC](#)

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.

Japan ranks **140** out of **165** countries assessed for Lack of Resilience. Japan is less resilient than 16% of countries assessed. This indicates that Japan has low susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.

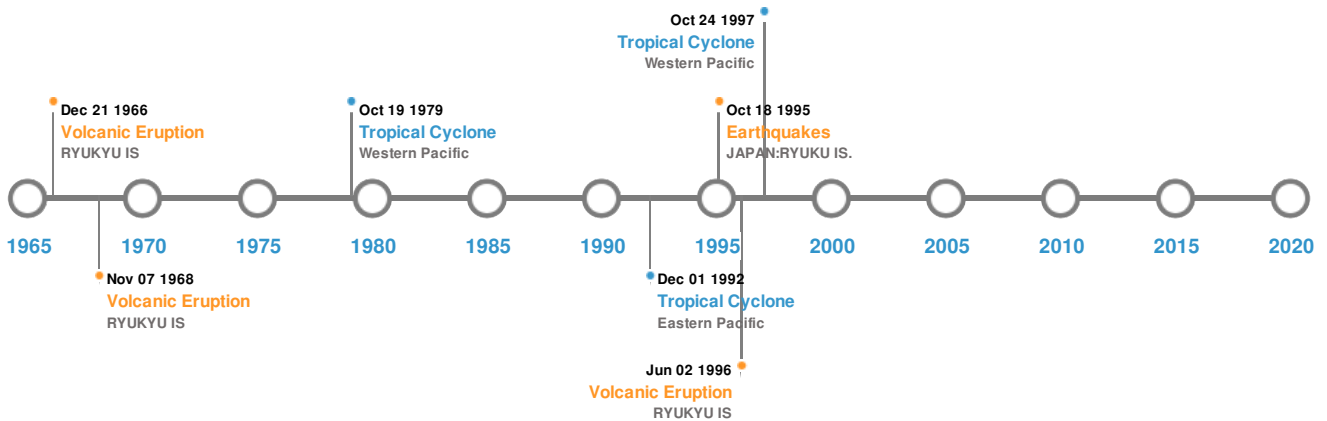


Source: [PDC](#)

Historical Hazards

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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
	15-Jun-1911 00:14:00	8.70	160	JAPAN: RYUKYU ISLANDS	29° N / 129° E
	01-Feb-1916 00:07:00	8.00	33	JAPAN: DUDA	29.5° N / 131.5° E
	24-Jun-1901 00:07:00	7.90	60	JAPAN: RYUKYU ISLANDS	27° N / 130° E
	29-Jun-1926 00:14:00	7.50	130	JAPAN: RYUKYU ISLANDS	27° N / 127° E
	18-Oct-1995 00:10:00	7.10	28	JAPAN: RYUKU IS.	27.93° N / 130.18° E

Source: [Earthquakes](#)

Volcanic Eruptions:






5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	SUWANOSE-JIMA	02-Oct-1889 00:00:00	4.00	RYUKYU IS	29.53° N / 129.72° E
	SUWANOSE-JIMA	01-Jan-1877 00:00:00	4.00	RYUKYU IS	29.53° N / 129.72° E

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	SUWANOSE-JIMA	07-Nov-1968 00:00:00	3.00	RYUKYU IS	29.53° N / 129.72° E
	SUWANOSE-JIMA	21-Aug-1967 00:00:00	3.00	RYUKYU IS	29.53° N / 129.72° E
	SUWANOSE-JIMA	02-Jun-1996 00:00:00	2.00	RYUKYU IS	29.53° N / 129.72° E






Source: [Volcanoes](#)

Tsunami Runups:

5 Largest Tsunami Runups						
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	13-May-1791 00:00:00	JAPAN	11	-	RYUKYU ISLAND, NAHA	26.22° N / 127.75° E
	13-May-1791 00:00:00	JAPAN	11	-	RYUKYU ISLAND, OSATO	26° N / 126° E
	21-May-1792 00:00:00	JAPAN	7	-	SAN-NOSAWA	27.88° N / 128.94° E
	22-May-1960 00:00:00	JAPAN	3.2	-	FUTAMI-SUGINDA	26.55° N / 128.03° E
	22-May-1960 00:00:00	JAPAN	3	-	OURA	26.55° N / 128.05° 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
	NANCY	07-Sep-1961 18:00:00 - 17-Sep-1961 12:00:00	213	No Data	Western Pacific	31.48° N / 146.6° E
	SARAH	11-Sep-1959 06:00:00 - 19-Sep-1959 18:00:00	190	No Data	Western Pacific	30.75° N / 135.65° 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
	GAY	13-Nov-1992 12:00:00 - 01-Dec-1992 00:00:00	184	No Data	Eastern Pacific	16.84° N / 0°
	IVAN	13-Oct-1997 12:00:00 - 24-Oct-1997 12:00:00	184	No Data	Western Pacific	18.53° N / 137.45° 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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