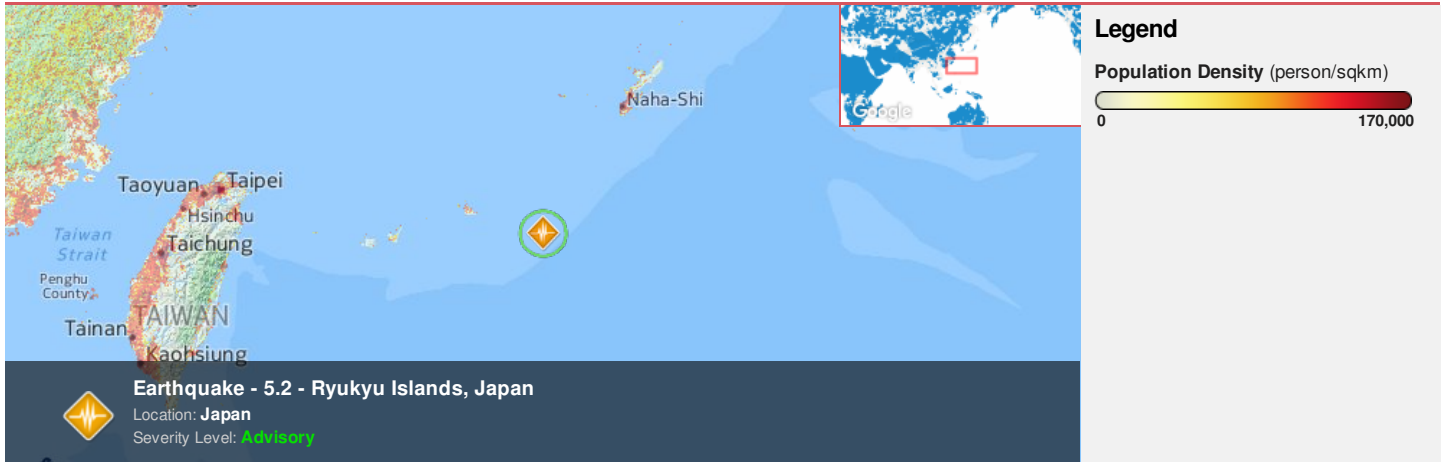




Region Selected » Lower Left Latitude/Longitude: 21.4483 N° , 123.4694 E°
Upper Right Latitude/Longitude: 27.4483 N° , 129.4694 E°



Situational Awareness

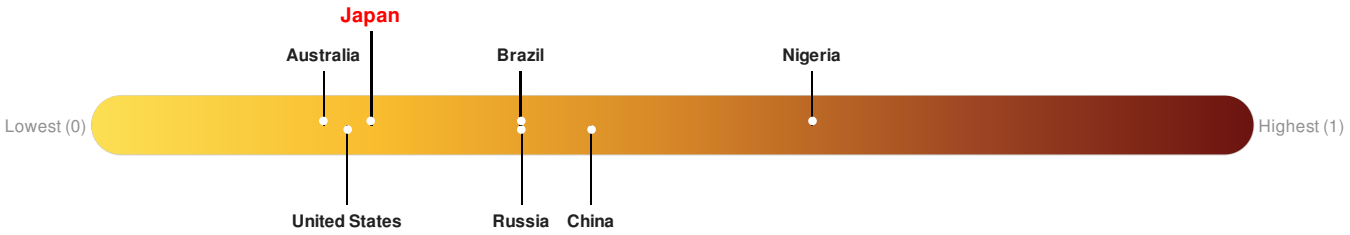
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

Current Hazards:

Recent Earthquakes						
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		30-May-2016 10:08:52	5.2	10	Ryukyu Islands, Japan	24.45° N / 126.47° E

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 **141** out of **165** on the Lack of Resilience index with a score of 0.24.



Japan ranks **141** 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

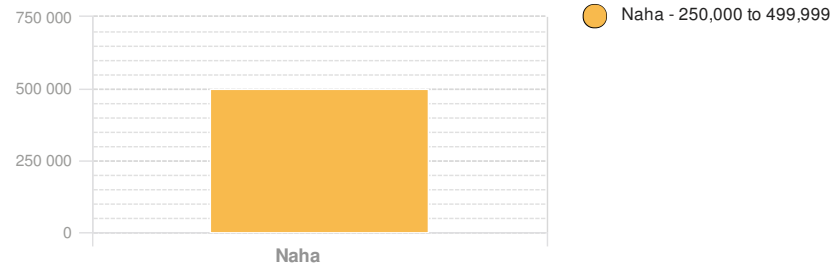
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

Population Data:

Populated Areas:

2011

Total: 1,376,515
Max Density: 18,010(ppl/km²)

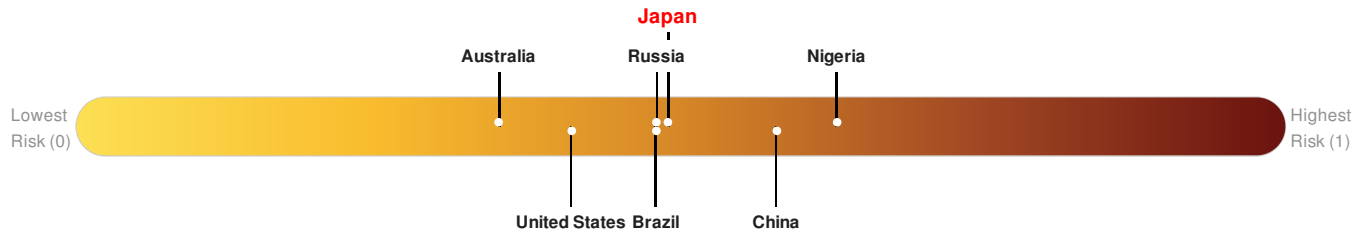


Risk & Vulnerability

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.

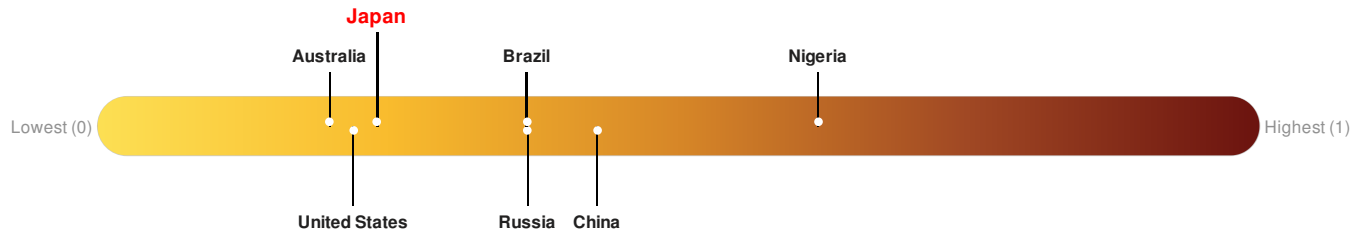
Multi Hazard Risk Index:

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.



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 **141** out of **165** on the Lack of Resilience index with a score of 0.24.

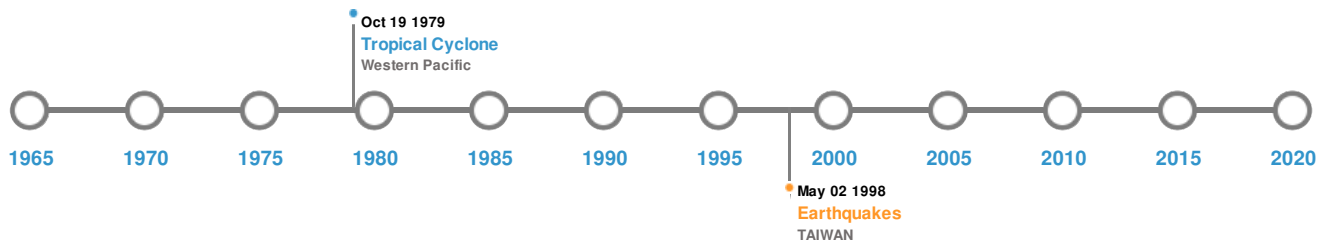


Japan ranks **141** out of **165** on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Marginalization and Environmental Capacity.

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
	10-Jun-1938 00:09:00	7.70	60	JAPAN: SW RYUKYU ISLANDS	25.5° N / 125° E
	28-Feb-1915 00:18:00	7.70	60	JAPAN: SW RYUKYU ISLANDS	23.6° N / 123.5° E
	03-May-1998 00:23:00	7.50	33	TAIWAN	22.31° N / 125.31° E
	11-Mar-1958 00:00:00	7.50	70	JAPAN: RYUKYU ISLANDS	25° N / 125° E
	29-Jun-1926 00:14:00	7.50	130	JAPAN: RYUKYU ISLANDS	27° N / 127° E






Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)






Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	IRIOMOTE-JIMA	31-Oct-1925 00:00:00	2.00	RYUKYU IS	24.56° N / 124° E

Tsunami Runups:

5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	24-Apr-1771 00:00:00	JAPAN	85.4	13486	MIYARA, ISHIGAKI ISLAND	24.35° N / 124.22° E
	24-Apr-1771 00:00:00	JAPAN	12	-	MIYAKO ISLAND	24.79° N / 125.26° E
	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
	07-Dec-1944 00:00:00	JAPAN	6	-	NAKURA	24.38° N / 124.15° E

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
	JOAN	25-Aug-1959 12:00:00 - 31-Aug-1959 12:00:00	196	No Data	Western Pacific	22.51° N / 130° 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
	SARAH	11-Sep-1959 06:00:00 - 19-Sep-1959 18:00:00	190	No Data	Western Pacific	30.75° N / 135.65° E
	GRACE	29-Aug-1958 18:00:00 - 05-Sep-1958 06:00:00	190	No Data	Western Pacific	22.63° N / 131.45° E

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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