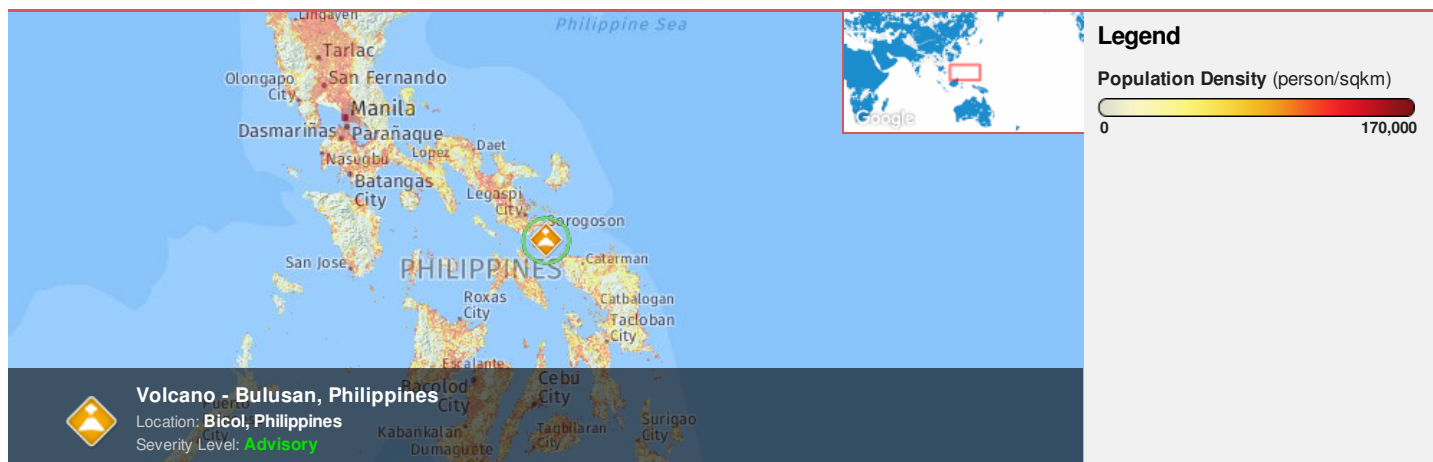




Region Selected » Lower Left Latitude/Longitude: 9.77 N°, 121.05 E°
 Upper Right Latitude/Longitude: 15.77 N°, 127.05 E°



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:

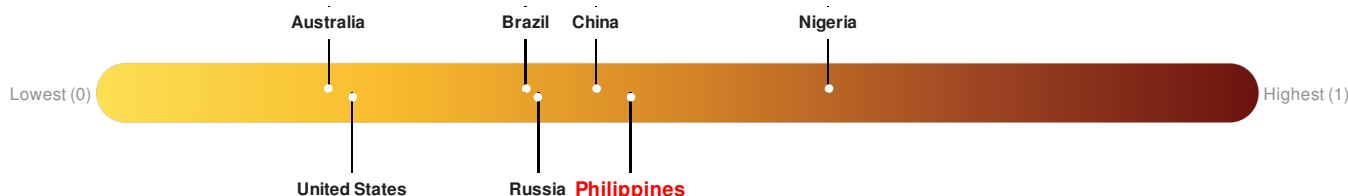
Active Volcanoes

Event	Severity	Last Updated (UTC)	Name	Region	Primary Observatory	Activity	More Information	Lat/Long
		11-Nov-2010 00:10:38	Volcano - Bulusan, Philippines	Philippines	Philippine Institute of Volcanology and Seismology	New Activity	more info	12.77° N / 124.05° 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. **Philippines** ranks **64** out of **165** on the Lack of Resilience index with a score of 0.46.



Philippines ranks **64** 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, Environmental Capacity and Governance.

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:

Total: 35,799,220
 Max Density: 63,436(ppl/km²)

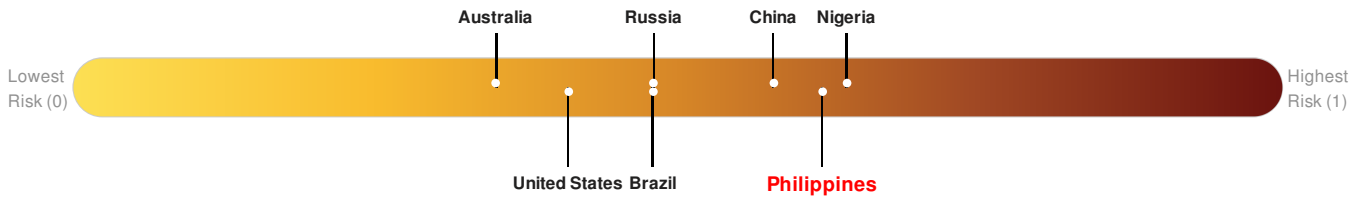
Source: [iSciences](#)

Risk & Vulnerability

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Multi Hazard Risk Index:

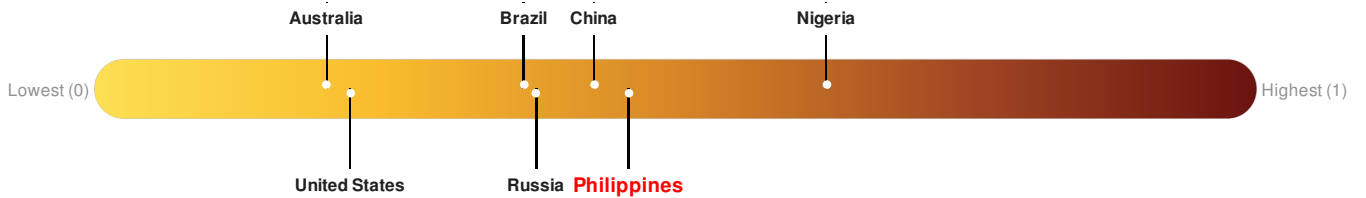
Philippines ranks 16 out of 165 on the Multi-Hazard Risk Index with a score of 0.62. Philippines is estimated to have relatively very high overall exposure, medium vulnerability, and medium coping capacity.



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. **Philippines** ranks 64 out of 165 on the Lack of Resilience index with a score of 0.46.



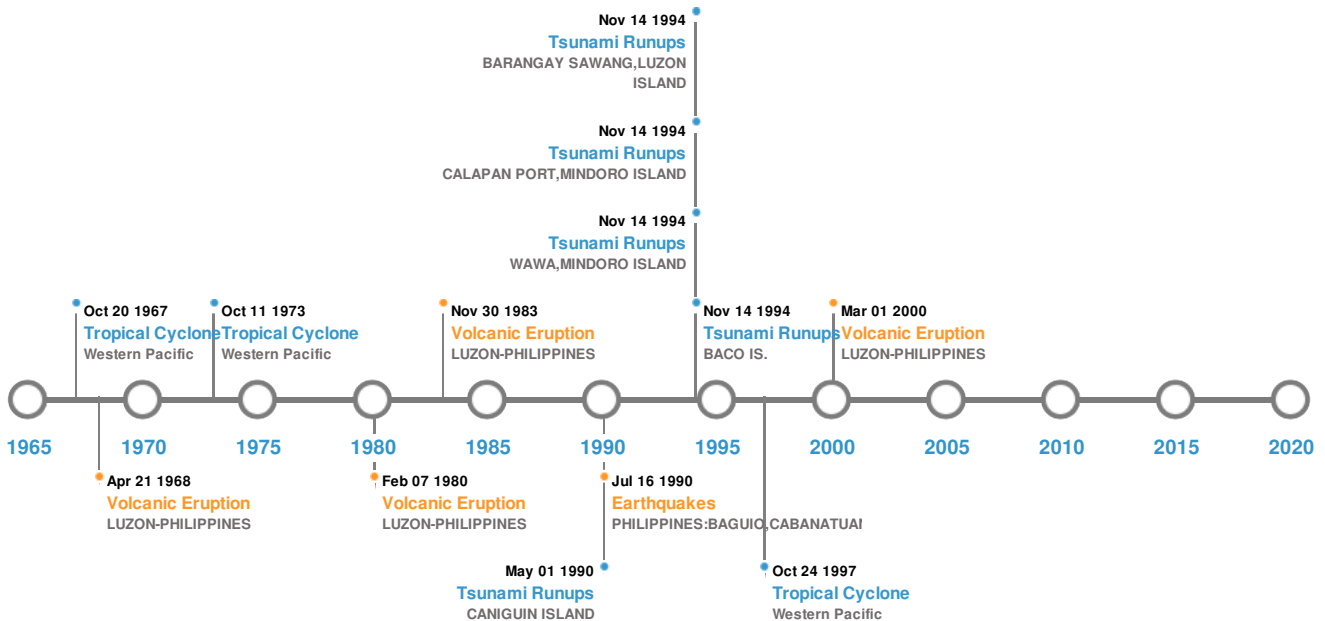
Philippines ranks 64 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Environmental Capacity and Governance.

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
	24-Jan-1948 00:17:00	8.30	33	PHILIPPINES: PANAY, ILOILO CITY, ANTIQUE	10.5° N / 122° E
	18-Oct-1897 00:23:00	8.10	33	PHILIPPINES: NORTHERN SAMAR	12° N / 126° E
	20-Oct-1897 00:14:00	7.90	33	PHILIPPINES: NORTHERN SAMAR	12° N / 126° E
	13-May-1897 00:11:00	7.90	33	PHILIPPINES: MASBATE ISLAND	12° N / 124° E
	16-Jul-1990 00:07:00	7.80	25	PHILIPPINES: BAGUIO, CABANATUAN, DAGUPAN	15.68° N / 121.17° E

Source: [Earthquakes](#)

Volcanic Eruptions:






5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	MAYON	01-Feb-1814 00:00:00	4.00	LUZON-PHILIPPINES	13.26° N / 123.68° E
	MAYON	01-Mar-2000 00:00:00	3.00	LUZON-PHILIPPINES	13.26° N / 123.68° E

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	MAYON	09-Sep-1984 00:00:00	3.00	LUZON-PHILIPPINES	13.26° N / 123.68° E
	BULUSAN	07-Feb-1980 00:00:00	3.00	LUZON-PHILIPPINES	12.77° N / 124.05° E
	MAYON	21-Apr-1968 00:00:00	3.00	LUZON-PHILIPPINES	13.26° N / 123.68° E




Source: [Volcanoes](#)

Tsunami Runups:

5 Largest Tsunami Runups						
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	14-Nov-1994 00:00:00	PHILIPPINES	7.3	-	BACO IS.	13.45° N / 121.15° E
	01-May-1990 00:00:00	PHILIPPINES	5	-	CANIGUIN ISLAND	9.99° N / 125.28° E
	14-Nov-1994 00:00:00	PHILIPPINES	4	6	WAWA, MINDORO ISLAND	13.41° N / 121.14° E
	14-Nov-1994 00:00:00	PHILIPPINES	3.96	-	CALAPAN PORT, MINDORO ISLAND	13.43° N / 121.19° E
	14-Nov-1994 00:00:00	PHILIPPINES	3.85	-	BARANGAY SAWANG, LUZON ISLAND	13.63° N / 121.23° 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
	OPAL	09-Dec-1964 00:00:00 - 16-Dec-1964 00:00:00	196	No Data	Western Pacific	11° N / 136.85° E
	LOUISE	15-Nov-1964 12:00:00 - 20-Nov-1964 12:00:00	190	No Data	Western Pacific	9.26° N / 130.65° E
	NORA	01-Oct-1973 06:00:00 - 11-Oct-1973 00:00:00	184	No Data	Western Pacific	18.08° N / 126.45° E
	IVAN	13-Oct-1997 12:00:00 - 24-Oct-1997 12:00:00	184	No Data	Western Pacific	18.53° N / 137.45° E
	CARLA	12-Oct-1967 12:00:00 - 20-Oct-1967 00:00:00	184	No Data	Western Pacific	15.38° N / 124.8° 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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