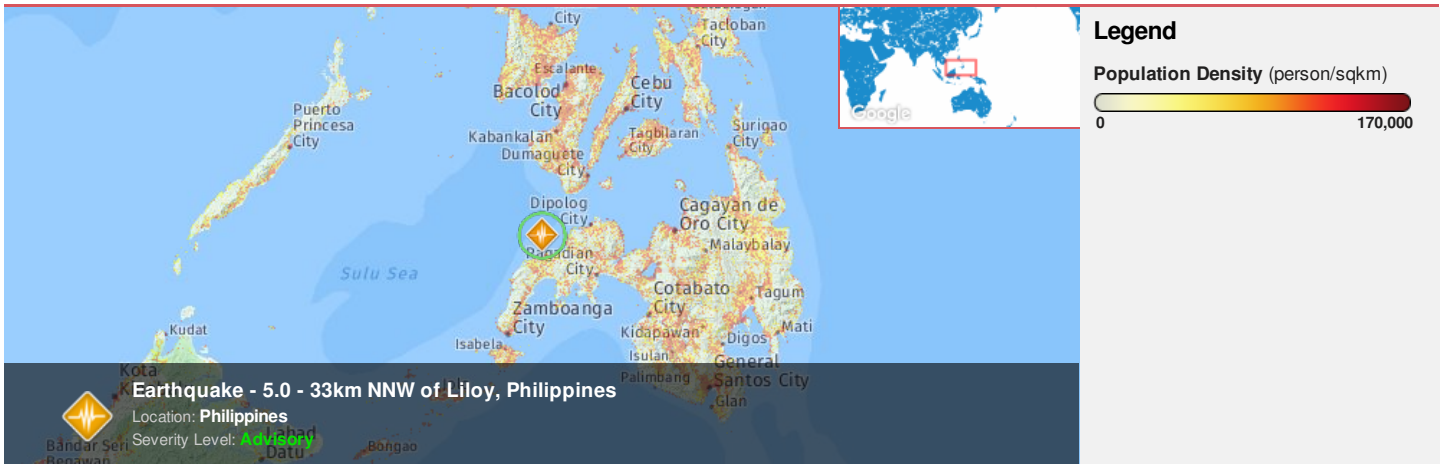
Pacific Disaster Center *Area Brief: General Executive Summary*	HONOLULU	WASH.D.C.	ZULU	NAIROBI	BANGKOK	MANILA
	18:05:13 15 Oct 2018	00:05:13 16 Oct 2018	04:05:13 16 Oct 2018	07:05:13 16 Oct 2018	11:05:13 16 Oct 2018	12:05:13 16 Oct 2018

Region Selected » Lower Left Latitude/Longitude: 5.410299999999999 N˚ , 119.5936 E˚
Upper Right Latitude/Longitude: 11.4103 N˚ , 125.5936 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

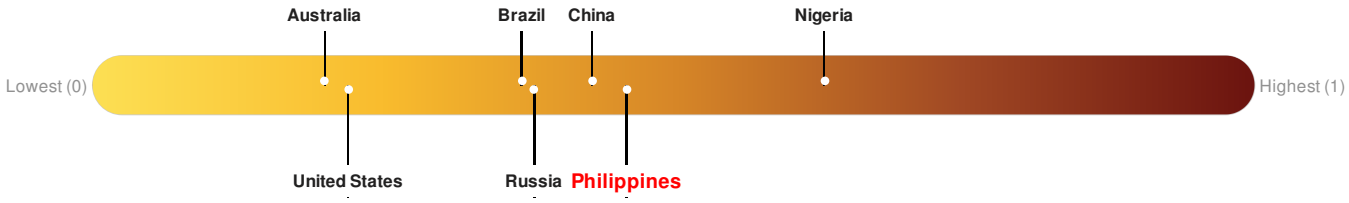
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		16-Oct-2018 04:04:45	5	35	33km NNW of Liloy, Philippines	8.41° N / 122.59° E

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.

Philippines ranks **64** out of **164** countries assessed for Lack of Resilience. Philippines is less resilient than 61% of countries assessed. This indicates that Philippines has medium 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:

Populated Areas:

2011

Total: 32, 629, 690
Max Density: 59, 111 (ppl/km^2)

No significant land or population areas exist within the current map extent. Please use http://atlas.pdc.org/atlas/ for dynamic mapping capabilities.

Source: iSciences

Risk & Vulnerability

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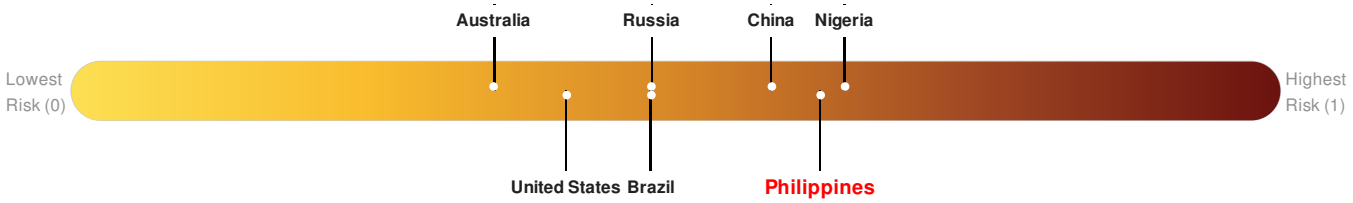
Multi Hazard Risk Index:

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

Philippines ranks **9** out of **164** countries assessed for Multi Hazard Risk. Philippines has a Multi Hazard Risk higher than 91% of countries assessed. This indicates that Philippines has a high likelihood of loss and/or disruption to normal function if exposed to a hazard.



Source: PDC

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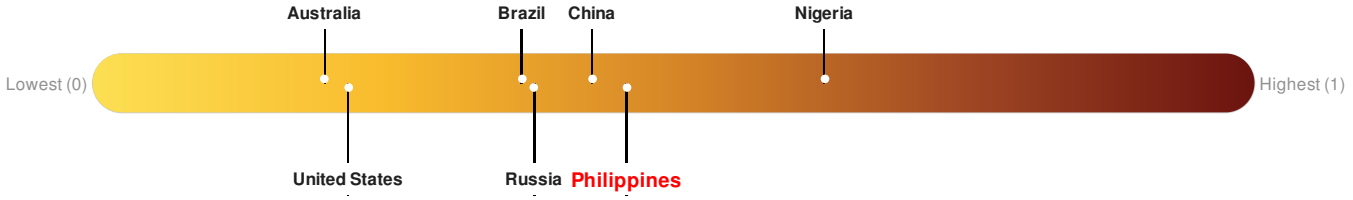

Source: PDC

Historical Hazards

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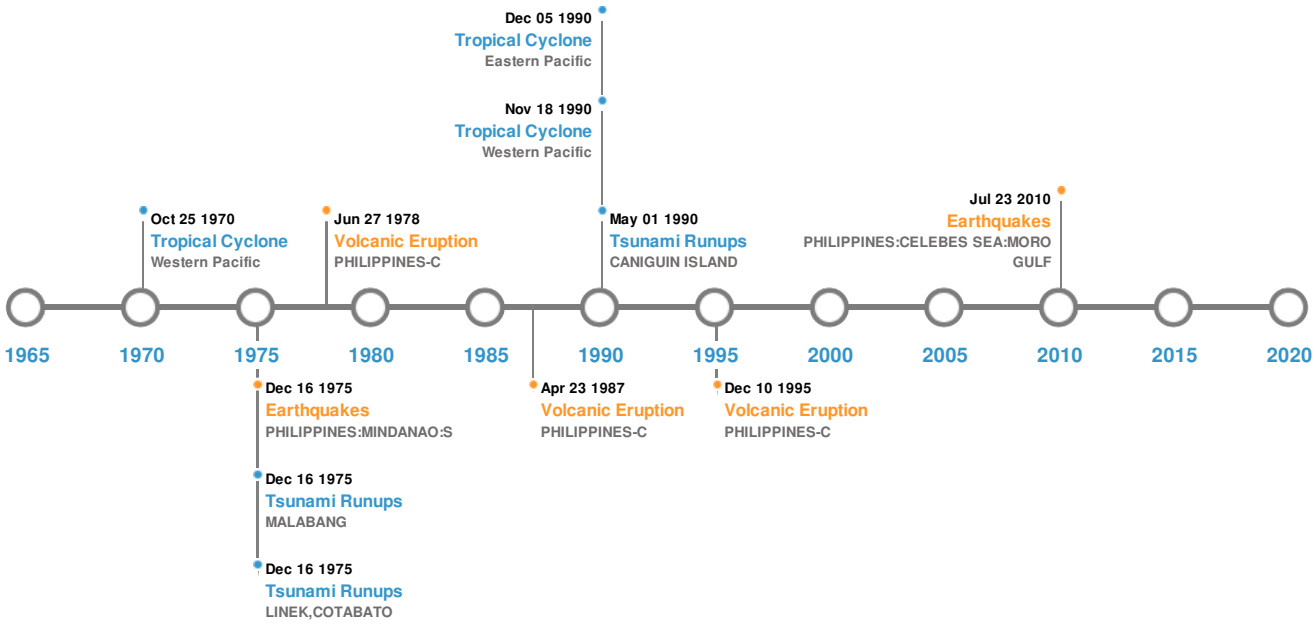
Historical Hazards:



Earthquakes:

5 Largest Earthquakes (Resulting in significant damage or deaths)

Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	21-Sep-1897 00:05:00	8.70	33	PHILIPPINES: MINDANAO, ZAMBOANGA, SULU, ISABELA	6° N / 122° E
	20-Sep-1897 00:19:00	8.60	33	PHILIPPINES: NW MINDANAO: DAPITAN	6° N / 122° E
	24-Jan-1948 00:17:00	8.30	33	PHILIPPINES: PANAY, ILOILO CITY, ANTIQUE	10.5° N / 122° E
	16-Aug-1976 00:16:00	8.10	33	PHILIPPINES: MINDANAO: S	6.26° N / 124.02° E
	23-Jul-2010 00:22:00	7.60	586	PHILIPPINES: CELEBES SEA: MORO GULF	6.49° N / 123.47° E

Source: Earthquakes

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	BUD DAJO	04-Jan-1641 00:00:00	4.00	SULU IS-PHILIPPINES	5.98° N / 121.16° E
	HIBOK-HIBOK	01-Jan-1952 00:00:00	3.00	MINDANAO-PHILIPPINES	9.2° N / 124.67° E

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	CANLAON	10-Aug-1996 00:00:00	2.00	PHILIPPINES-C	10.41° N / 123.13° E
	CANLAON	23-Apr-1987 00:00:00	2.00	PHILIPPINES-C	10.41° N / 123.13° E
	CANLAON	27-Jun-1978 00:00:00	2.00	PHILIPPINES-C	10.41° N / 123.13° E

Source: Volcanoes

Tsunami Runups:

5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	16-Aug-1976 00:00:00	PHILIPPINES	8.5	-	LINEK, COTABATO	7.17° N / 124.16° E
	21-Sep-1897 07:30:00	PHILIPPINES	7	-	ISABELA	6.71° N / 121.97° E
	16-Aug-1976 00:00:00	PHILIPPINES	6	-	MALABANG	7.59° N / 124.08° E
	01-May-1990 00:00:00	PHILIPPINES	5	-	CANIGUIN ISLAND	9.99° N / 125.28° E
	21-Sep-1897 00:00:00	PHILIPPINES	5	-	ZAMBOANGA	6.91° N / 122.07° 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
	LOUISE	15-Nov-1964 12:00:00 - 20-Nov-1964 12:00:00	190	No Data	Western Pacific	9.26° N / 130.65° E
	WILMA	21-Oct-1952 18:00:00 - 31-Oct-1952 12:00:00	184	No Data	Western Pacific	10.3° N / 127.5° E
	MIKE	06-Nov-1990 06:00:00 - 18-Nov-1990 12:00:00	173	No Data	Western Pacific	13.84° N / 129.45° E
	OWEN	14-Nov-1990 18:00:00 - 05-Dec-1990 00:00:00	161	No Data	Eastern Pacific	9.61° N / 0°
	KATE	14-Oct-1970 12:00:00 - 25-Oct-1970 12:00:00	150	No Data	Western Pacific	10.06° N / 123.7° 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.