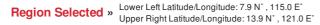
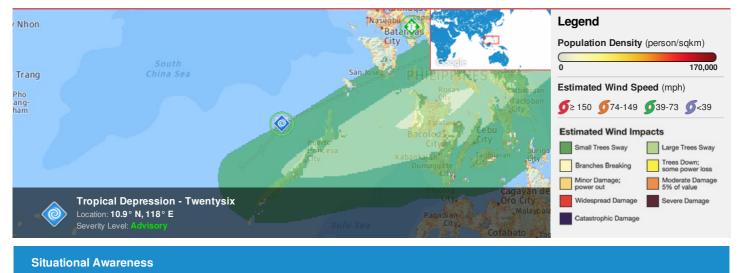
	Pacific Disaster Center	HONOLULU	WASH.D.C.	ZULU	NAIROBI	BANGKOK	MANILA
	Area Brief: General Executive Summary	22:28:48 18 Oct 2017	04:28:48 19 Oct 2017	08:28:48 19 Oct 2017	11:28:48 19 Oct 2017	15:28:48 19 Oct 2017	16:28:48 19 Oct 2017





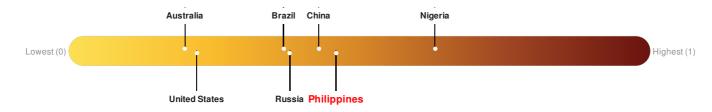
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

Current Hazards:

Active Tropical Cyclones Event Severity Name Wind Speed (mph) Wind Gusts (mph) Heading (mph) Track Speed (mph) Advisory Num Status Pressure (mb) Lat/Long										Lat/Long
٢	0	TWENTYSIX	29	40	NE	12	3	Tropical Depression	-	10.9° N / 118° E
Source: <u>PDC</u>										

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

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Population Data:

Populated Areas:

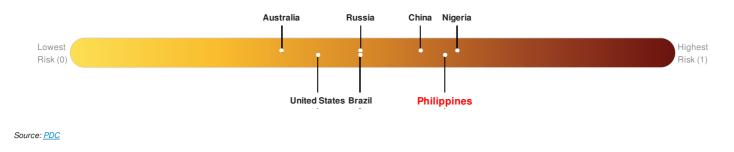
Source: <u>iSciences</u>

Risk & Vulnerability

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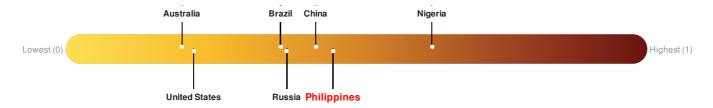
Multi Hazard Risk Index:

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.



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.

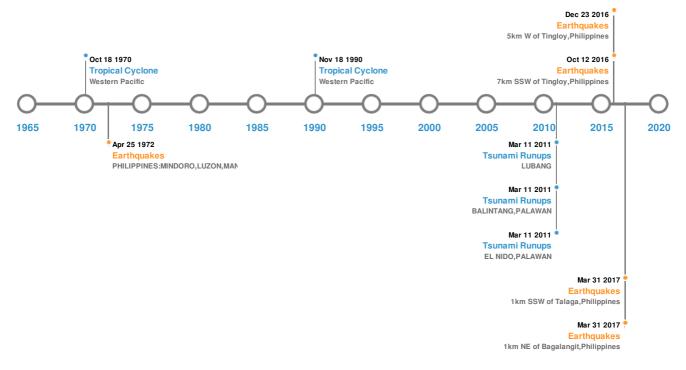


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Source: PDC

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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				
	25-Apr-1972 00:19:00	7.20	38	PHILIPPINES: MINDORO, LUZON, MANILA	13.4° N / 120.3° E				
	08-Apr-2017 07:09:27	5.90	42.68	1km SSW of Talaga, Philippines	13.72° N / 120.93° E				
	08-Apr-2017 07:08:01	5.50	42.2	1km NE of Bagalangit, Philippines	13.72° N / 120.89° E				
	12-Oct-2016 01:39:26	5.20	137.26	7km SSW of Tingloy, Philippines	13.6° N / 120.85° E				
	23-Sep-2017 13:30:34	5.10	193.27	5km W of Tingloy, Philippines	13.67° N/120.82° E				

Source: Earthquakes

Tsunami Runups:

5 Largest Tsunami Runups								
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long		
	11-Mar-2011 12:01:24	PHILIPPINES	0.18	-	LUBANG	-/-		
	11-Mar-2011 00:00:00	PHILIPPINES	0.09	-	EL NIDO, PALAWAN	-/-		

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
Ó	11-Mar-2011 00:00:00	PHILIPPINES	0.08	-	BALINTANG, PALAWAN	- / -

Source: Tsunamis

Tropical Cyclones:

5 Large	5 Largest Tropical Cyclones									
Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long				
٢	WILMA	21-Oct-1952 18:00:00 - 31-Oct-1952 12:00:00	184	No Data	Western Pacific	10.3° N / 127.5° E				
٢	IRIS	29-Apr-1951 18:00:00 - 12-May-1951 18:00:00	173	No Data	Western Pacific	18.18° N / 132.15° E				
٢	JOAN	10-Oct-1970 06:00:00 - 18-Oct-1970 00:00:00	173	No Data	Western Pacific	15.13° N / 125.35° E				
٢	GILDA	13-Dec-1959 06:00:00 - 22-Dec-1959 12:00:00	173	No Data	Western Pacific	9.41° N / 123.45° E				
٢	MIKE	06-Nov-1990 06:00:00 - 18-Nov-1990 12:00:00	173	No Data	Western Pacific	13.84° N / 129.45° E				

Source: Tropical Cyclones

Disclosures

* As defined by the source (<u>Dartmouth Flood Observatory</u>, 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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