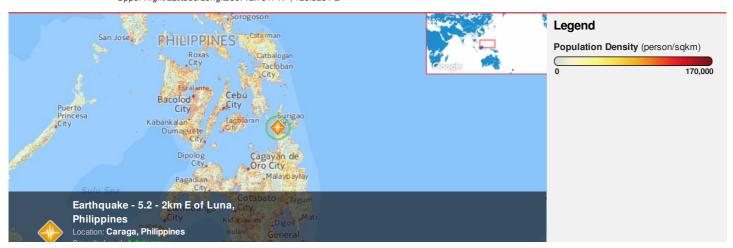


HONOLULU 05:21:34 26 Jul 2016 WASH.D.C. 11:21:34 26 Jul 2016 ZULU 15:21:34 26 Jul 2016 NAIROBI 18:21:34 26 Jul 2016 BANGKOK 22:21:34 26 Jul 2016 MANILA 23:21:34 26 Jul 2016

Region Selected » Lower Left Latitude/Longitude: 6.7317 N°, 122.5231 E° Upper Right Latitude/Longitude: 12.7317 N°, 128.5231 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.

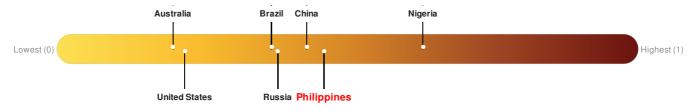
Current Hazards:

Recent Earthquakes								
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long		
	0	26-Jul-2016 14:53:42	5.2	10.04	2km E of Luna, Philippines	9.73° N / 125.52° 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

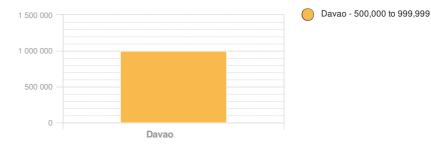
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

Population Data:

Populated Areas:

Total: 33, 711, 716

Max Density: 59, 111(ppl/km²)



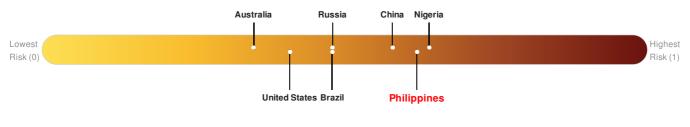
Source: iSciences

Risk & Vulnerability

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Multi Hazard Risk Index:

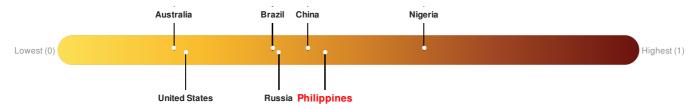
Philippines ranks 16 out of 165 on the Multi-Hazard Risk Index with a score of 0.62. Philippines is estimated to have relatively very high overall exposure, medium vulnerability, and medium coping capacity.



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.



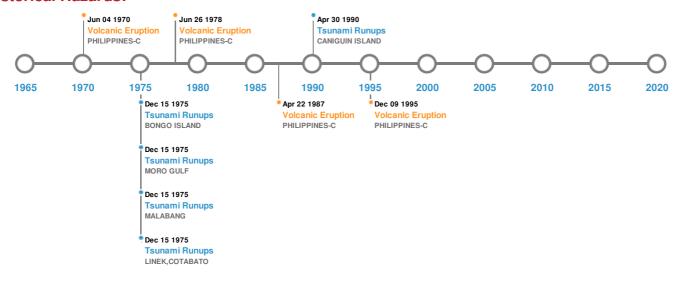
Philippines ranks 64 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Environmental Capacity and Governance.

Source: PDC

Historical Hazards

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		
*	25-May-1943 00:23:00	8.10	33	PHILIPPINES: E OF	7.5° N / 128° 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		
*	19-Mar-1952 00:10:00	7.80	-	PHILIPPINES	9.5° N / 126° E		

Source: Earthquakes

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)							
Event	Name	Name Date (UTC) Volcanic Explosivity Index Location			Lat/Long		
	HIBOK-HIBOK	01-Jan-1952 00:00:00	3.00	MINDANAO-PHILIPPINES	9.2° N / 124.67° E		
	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		

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	CANLAON	27-Jun-1978 00:00:00	2.00	PHILIPPINES-C	10.41° N / 123.13° E
	CANLAON	05-Jun-1970 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	
\$	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	
\$	16-Aug-1976 00:00:00	PHILIPPINES	4.48	-	MORO GULF	7.2° N / 123.5° E	
\$	16-Aug-1976 00:00:00	PHILIPPINES	4.43	-	BONGO ISLAND	7.32° N / 124.05° E	

Source: <u>Tsunamis</u>

Tropical Cyclones:

5 Large	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		
	WILMA	21-Oct-1952 18:00:00 - 31-Oct-1952 12:00:00	184	No Data	Western Pacific	10.3° N / 127.5° E		
	IRIS	29-Apr-1951 18:00:00 - 12-May-1951 18:00:00	173	No Data	Western Pacific	18.18° N / 132.15° E		
	GILDA	13-Dec-1959 06:00:00 - 22-Dec-1959 12:00:00	173	No Data	Western Pacific	9.41° N / 123.45° E		

Source: Tropical Cyclones

Disclosures

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^{*} 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.