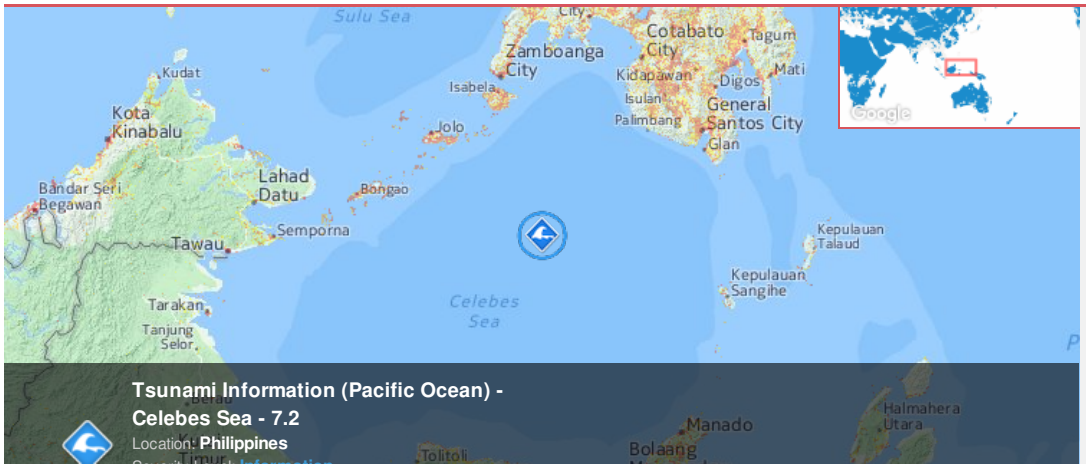
Pacific Disaster Center *Area Brief: General Executive Summary*	HONOLULU	WASH.D.C.	ZULU	NAIROBI	BANGKOK	BRUNEI
	20:22:21 09 Jan 2017	01:22:21 10 Jan 2017	06:22:21 10 Jan 2017	09:22:21 10 Jan 2017	13:22:21 10 Jan 2017	14:22:21 10 Jan 2017

Region Selected » Lower Left Latitude/Longitude: 1.5 N˚ , 119.7 E˚
Upper Right Latitude/Longitude: 7.5 N˚ , 125.7 E˚



Legend

Population Density (person/sqkm)

0 — 170,000

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:

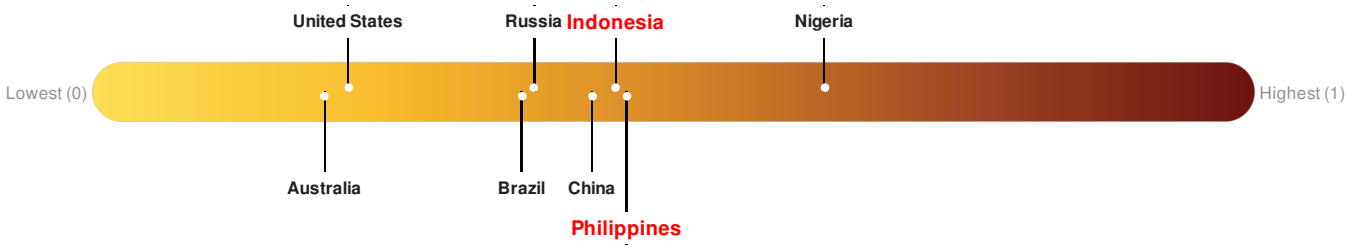
Active Recent Tsunamis

Event	Severity	Date (UTC)	Name	Lat/Long
		10-Jan-2017 06:21:34	Tsunami Information (Pacific Ocean) - Celebes Sea - 7.2	4.5° N / 122.7° 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. **Indonesia** ranks **71** out of **165** on the Lack of Resilience index with a score of 0.45. **Philippines** ranks **64** out of **165** on the Lack of Resilience index with a score of 0.46.



Indonesia ranks **71** 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 Infrastructure, Marginalization and Info Access Vulnerability.

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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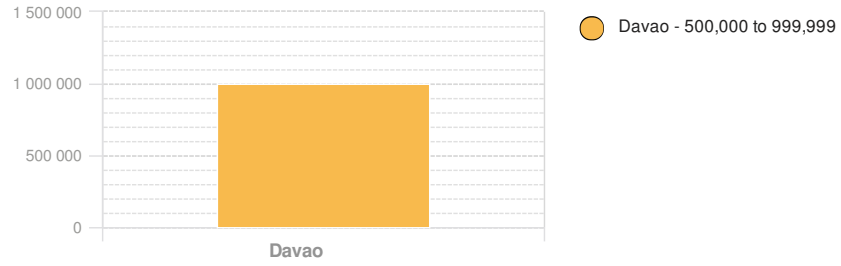
Population Data:

2011

Total: 10, 031, 666
Max Density: 81, 842(ppl/km^2)

Populated Areas:



Source: iSciences

Risk & Vulnerability

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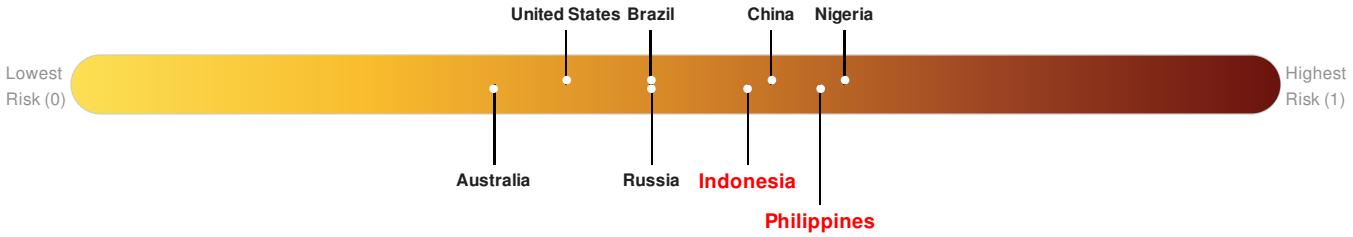
Multi Hazard Risk Index:

Indonesia ranks **40** out of **165** on the Multi-Hazard Risk Index with a score of 0.56. Indonesia is estimated to have relatively high overall exposure, medium vulnerability, and medium coping capacity.

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

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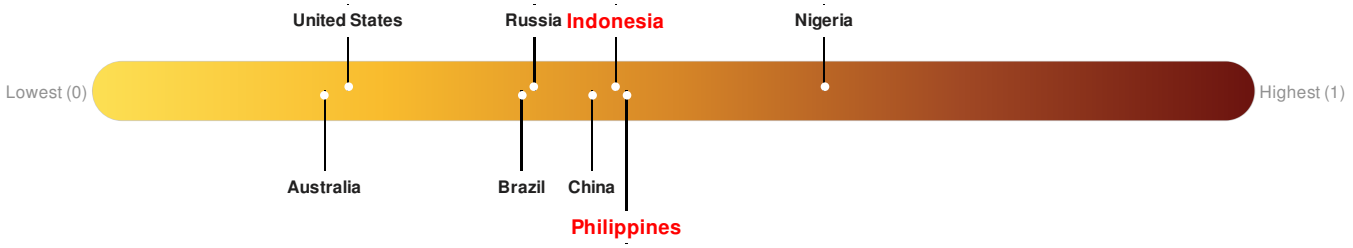

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Source: PDC

Historical Hazards

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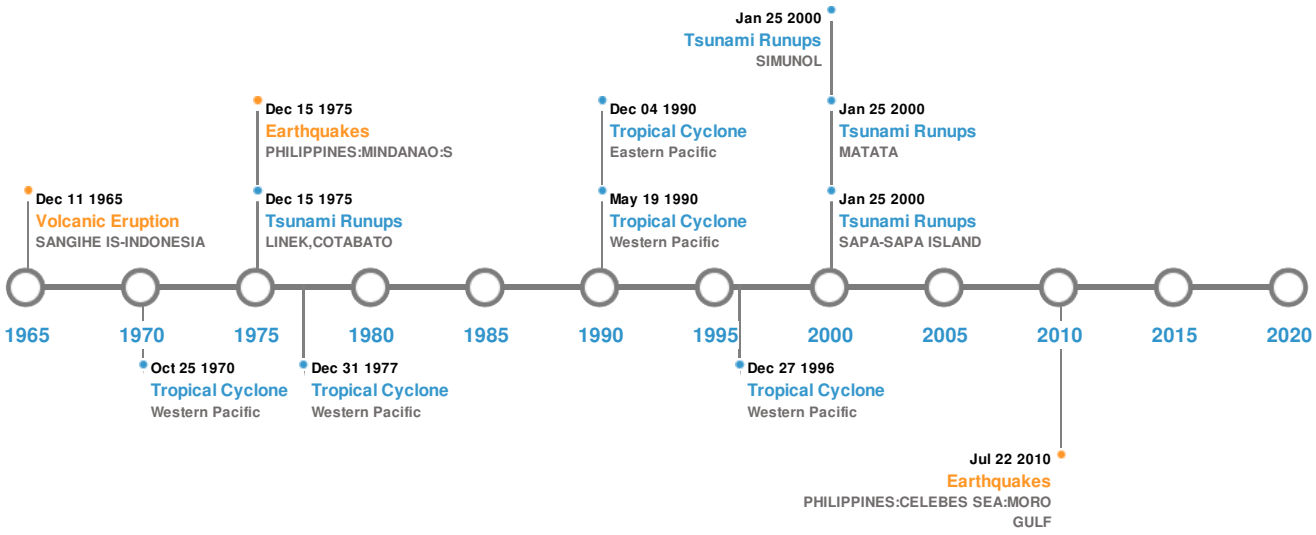
Historical Hazards:



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
	15-Aug-1918 00:12:00	8.30	33	PHILIPPINES: MINDANAO: COTABATO	5.4° N / 125.2° 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
	AWU	03-Jan-1641 00:00:00	5.00	SANGIHE IS-INDONESIA	3.67° N / 125.5° E
	AWU	12-Aug-1966 00:00:00	4.00	SANGIHE IS-INDONESIA	3.67° N / 125.5° E
	TONGKOKO	01-Jan-1680 00:00:00	4.00	SULAWESI-INDONESIA	1.52° N / 125.2° E

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
	AWU	01-Dec-1640 00:00:00	4.00	SANGIHE IS-INDONESIA	3.67° N / 125.5° E

Source: Volcanoes

Tsunami Runups:

5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	02-Mar-1871 00:00:00	INDONESIA	25	277	TAHULANDAG I., MOLUCCAS	2.38° N / 125.39° E
	26-Jan-2000 00:00:00	PHILIPPINES	20	-	SAPA-SAPA ISLAND	5.1° N / 120.27° E
	26-Jan-2000 00:00:00	PHILIPPINES	20	-	MATATA	5.13° N / 120.33° E
	26-Jan-2000 00:00:00	PHILIPPINES	20	-	SIMUNOL	4.55° N / 119.82° E
	16-Aug-1976 00:00:00	PHILIPPINES	8.5	-	LINEK, COTABATO	7.17° N / 124.16° 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
	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
	MARY	01-Jan-1977 00:00:00 - 31-Dec-1977 18:00:00	109	No Data	Western Pacific	9.8° N / 151.8° E
	MARIAN	09-May-1990 06:00:00 - 20-May-1990 06:00:00	104	No Data	Western Pacific	15.64° N / 125.3° E
	GREG	24-Dec-1996 18:00:00 - 28-Dec-1996 06:00:00	46	No Data	Western Pacific	4.53° N / 121.65° 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.