Pacific Disaster Center	HONOLULU	WASH.D.C.	ZULU	NAIROBI	BANGKOK	DILI
Area Brief: General	04:01:06	10:01:06	14:01:06	17:01:06	21:01:06	23:01:06
Executive Summary	27 May 2018	27 May 2018				

Region Selected » Lower Left Latitude/Longitude: -2.0614 N° , 123.0802 E° Upper Right Latitude/Longitude: 3.9386 N° , 129.0802 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.

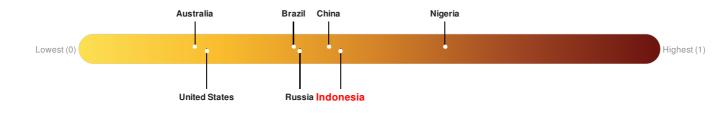
Current Hazards:

Recent Earthquakes									
Event	Severity Date (UTC)		Magnitude	Depth (km)		Location		Lat/Long	
	0	21-May-2018 14:19:26 5 10 114km ESE of Bitung, Indonesia		onesia	0.94° N / 126.08° E				
Active Volcanoes									
Event	Severity	Last Updated (UTC)	Name	Region	Primary Observatory	Activity	More Information	on Lat/Long	
	1	29-Sep-2009 02:19:39	Volcano - Dukono, Indonesia	-	-	-	-	1.68° N / 127.88° I	
Source: <u>PDC</u>									

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.

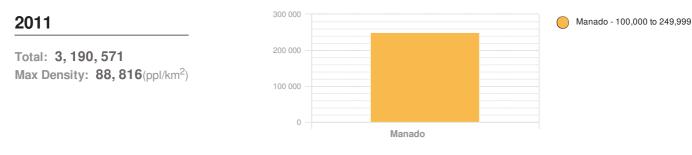
Indonesia ranks 71 out of 165 countries assessed for Lack of Resilience. Indonesia is less resilient than 57% of countries assessed. This indicates that Indonesia has medium susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.



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Population Data:

Populated Areas:



Source: iSciences

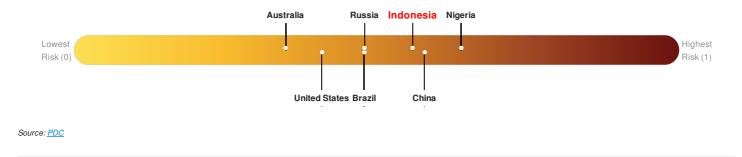
Risk & Vulnerability

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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

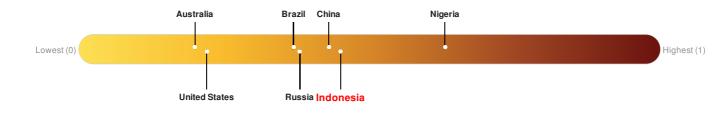
Multi-Hazard Exposure Indonesia ranks 40 out of 165 countries assessed for Multi Hazard Risk. Indonesia has a Multi Hazard Risk higher than 76% of countries assessed. This indicates that Indonesia has more likelihood of loss and/or disruption to normal function if exposed to a hazard.



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.

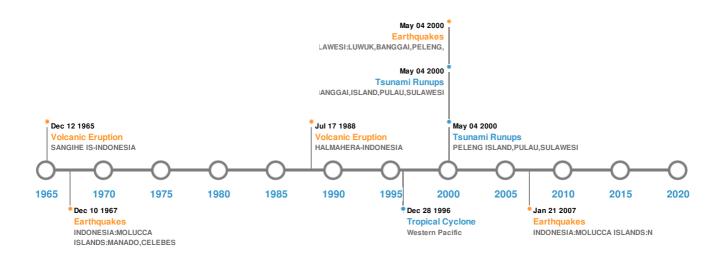
Indonesia ranks 71 out of 165 countries assessed for Lack of Resilience. Indonesia is less resilient than 57% of countries assessed. This indicates that Indonesia has medium susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.



Source: PDC

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Historical Hazards:



Earthquakes:

Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	06-Sep-1889 00:00:00	8.00	-	N. MOLUCCAS ISLANDS, INDONESIA	1° N / 126.25° E
	25-Jun-1907 00:17:00	7.90	200	INDONESIA: DJAILOLO GILOLO	1° N / 127° E
	04-May-2000 00:04:00	7.60	26	INDONESIA: SULAWESI: LUWUK, BANGGAI, PELENG,	1.1° S/123.57° E
	10-Aug-1968 00:02:00	7.60	1	INDONESIA: MOLUCCA ISLANDS: MANADO, CELEBES	1.4° N / 126.2° E
	21-Jan-2007 00:11:00	7.50	22	INDONESIA: MOLUCCA ISLANDS: N	1.07° N / 126.28° E

Source: Earthquakes

Volcanic Eruptions:

5 Large	5 Largest Volcanic Eruptions (Last updated in 2000)									
Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long					
\diamondsuit	AWU	03-Jan-1641 00:00:00	5.00	SANGIHE IS-INDONESIA	3.67° N / 125.5° E					
	MAKIAN	17-Jul-1988 00:00:00	4.00	HALMAHERA-INDONESIA	0.32° N / 127.4° E					

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
♦	AWU	12-Aug-1966 00:00:00	4.00	SANGIHE IS-INDONESIA	3.67° N / 125.5° E
٩	GAMALAMA	10-May-1687 00:00:00	4.00	HALMAHERA-INDONESIA	0.8° N / 127.32° E
\$	GAMALAMA	01-Sep-1686 00:00:00	4.00	HALMAHERA-INDONESIA	0.8° N / 127.32° 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		
	29-Sep-1899 00:00:00	INDONESIA	9	-	LAIMU	1.37° N / 125.08° E		
	28-Jun-1859 00:00:00	INDONESIA	9	-	HALMAHERA, W. COAST	0.8° N / 127.6° E		
	04-May-2000 00:00:00	INDONESIA	6	-	PELENG ISLAND, PULAU, SULAWESI	1.37° S/123.5° E		
\$	04-May-2000 00:00:00	INDONESIA	6	-	BANGGAI, ISLAND, PULAU, SULAWESI	1.57° S/123.5° E		

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	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.

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