

HONOLULU 17:09:24 25 May 2018 WASH.D.C. 23:09:24 25 May 2018 ZULU 03:09:24 26 May 2018 NAIROBI 06:09:24 26 May 2018 BANGKOK 10:09:24 26 May 2018 DILI 12:09:24 26 May 2018

Region Selected » Lower Left Latitude/Longitude: -10.4528 N°, 125.2579 E° Upper Right Latitude/Longitude: -4.4528 N°, 131.2579 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:

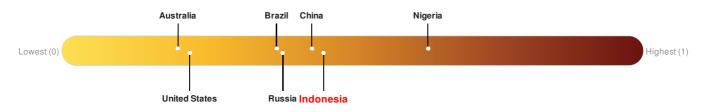
Recent Earthquakes								
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long		
	0	25-May-2018 22:37:40	5.2	158.81	Kepulauan Barat Daya, Indonesia	7.45° S / 128.26° E		

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.

There was insufficient data to determine the Lack of Resilience Index score for Timor-Leste.



Source: PDC

Source: PDC

Regional Overview

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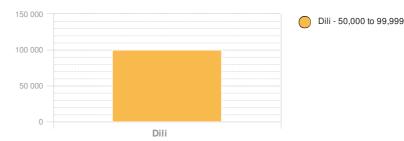
Population Data:

2011

Total: 1,094,592

Max Density: 14, 187(ppl/km²)

Populated Areas:



Source: iSciences

Risk & Vulnerability

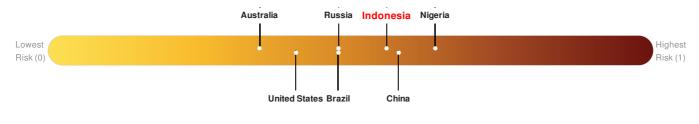
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Multi Hazard Risk Index:

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.

There was insufficient data to determine the Multi Hazard Risk Index score for Timor-Leste.



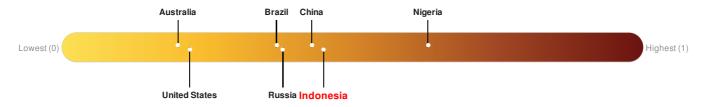
Source: PDC

Lack of Resilience Index:

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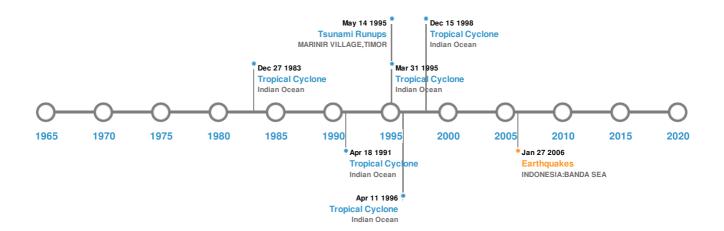


Source: PDC

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			
*	01-Feb-1938 00:19:00	8.50	25	INDONESIA: BANDA SEA	5.25° S / 130.5° E			
	02-Nov-1950 00:15:00	8.10	60	INDONESIA: BANDA SEA	6.5° S / 129.5° E			
*	18-Nov-1918 00:18:00	8.10	190	INDONESIA: BANDA SEA	7° S / 129° E			
*	30-Aug-1917 00:04:00	7.70	100	INDONESIA: BANDA SEA	7.5° S / 128° E			
*	27-Jan-2006 00:16:00	7.60	397	INDONESIA: BANDA SEA	5.47° S / 128.13° E			

Source: Earthquakes

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)							
Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long		
♦	SERUA	15-Jun-1687 00:00:00	4.00	BANDA SEA	6.3° S / 130° E		
	TEON	18-Jan-1663 00:00:00	4.00	BANDA SEA	6.91° S / 129.13° E		

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	TEON	11-Nov-1659 00:00:00	4.00	BANDA SEA	6.91° S / 129.13° E
♦	BANDA API	01-Dec-1632 00:00:00	4.00	BANDA SEA	4.53° S / 129.87° E
♦	BANDA API	01-Jan-1609 00:00:00	4.00	BANDA SEA	4.53° S / 129.87° E

Source: Volcanoes

Tsunami Runups:

5 Largest Tsunami Runups							
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long	
\$	01-Aug-1629 00:00:00	INDONESIA	16	-	BANDANAIRA (BANDA-NEIRA), BANDA IS.	4.53° S / 129.9° E	
\$	26-Nov-1852 00:00:00	INDONESIA	14.5	60	BANDANAIRA (BANDA-NEIRA), BANDA IS.	4.53° S / 129.9° E	
♦	14-May-1995 00:00:00	INDONESIA	4	-	MARINIR VILLAGE, TIMOR	8.54° S / 125.53° E	
\$	01-Aug-1629 00:00:00	INDONESIA	4	-	LONTOR	4.55° S / 129.87° E	
\$	13-May-1857 00:00:00	INDONESIA	3.4	-	TIMOR ISLAND, DILI BAY	8.55° S / 125.58° E	

Source: <u>Tsunamis</u>

Tropical Cyclones:

5 Largest Tropical Cyclones							
Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long	
	1998-12- 04	04-Dec-1998 06:00:00 - 15-Dec-1998 00:00:00	155	No Data	Indian Ocean	14.83° S / 126.75° E	
	1995-03- 29	30-Mar-1995 00:00:00 - 09-Apr-1995 00:00:00	144	No Data	Indian Ocean	14.18° S / 126.1° E	
	1996-04- 03	03-Apr-1996 18:00:00 - 11-Apr-1996 18:00:00	144	No Data	Indian Ocean	19.3° S / 123.9° E	
	1991-04- 08	09-Apr-1991 00:00:00 - 18-Apr-1991 18:00:00	109	No Data	Indian Ocean	15.32° S / 120.9° E	
	1983-12- 19	19-Dec-1983 06:00:00 - 27-Dec-1983 06:00:00	104	No Data	Indian Ocean	16.02° S/92.4° 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.

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