Region Selected » Lower Left Latitude/Longitude: -12.5253 N°, 104.0091 E° Upper Right Latitude/Longitude: -6.5253 N°, 110.0091 E°



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	29-Jul-2016 09:28:32	5	10	176km NE of Flying Fish Cove, Christmas Island	9.53° S/107.01° 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. There was insufficient data to determine the Lack of Resilience Index score for **Christmas I**.



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.

There was insufficient data to determine the Lack of Resilience Index score for Christmas I.

Source: <u>PDC</u>



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Population Data:

Populated Areas:

2011

Total: 43, 171, 076 Max Density: 99, 835(ppl/km²)



Bandung - 1,000,000 to 4,999,999 The Settlement - Less than 50,000

Source: <u>iSciences</u>

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.

There was insufficient data to determine the Multi Hazard Risk Index score for Christmas I.



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. There was insufficient data to determine the Lack of Resilience Index score for **Christmas I**.



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.

There was insufficient data to determine the Lack of Resilience Index score for Christmas I.

Source: PDC

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		
	23-Jul-1943 00:14:00	8.10	90	INDONESIA: JAVA: JOGYAKARTA	9.5° S/110° E		
	27-Feb-1903 00:00:00	8.10	-	INDONESIA: S OF JAVA	8° S / 106° E		
	17-Jul-2006 00:08:00	7.70	34	INDONESIA: JAVA	9.25° S / 107.41° E		
	02-Sep-2009 00:07:00	7.00	46	INDONESIA: JAVA	7.78° S/107.3° E		
	21-Dec-1999 00:14:00	6.50	56	INDONESIA: PANDEGLANG, W JAWA, SE SUMATERA	6.84° S/105.55° E		

Source: Earthquakes

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)							
Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long		
\diamond	GALUNGGUNG	08-Oct-1822 00:00:00	5.00	JAVA	7.25° S/108.05° E		
\diamond	GALUNGGUNG	17-May-1982 00:00:00	4.00	JAVA	7.25° S/108.05° E		
\diamond	DIENG VOLCANIC COMPL	01-Jan-1375 00:00:00	4.00	JAVA	7.2° S/109.91° E		
\diamond	GUNTUR	04-Jan-1843 00:00:00	3.00	JAVA	7.13° S/107.83° E		
\diamond	GEDE	29-Aug-1832 00:00:00	3.00	JAVA	6.78° S/106.98° E		

Source: Volcanoes

Tsunami Runups:

5 Largest Tsunami Runups							
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long	
\diamond	17-Jul-2006 00:00:00	INDONESIA	20.9	-	Permisan	7.74° S/108.88° E	
\diamond	17-Jul-2006 00:00:00	INDONESIA	20.3	-	Permisan	7.74° S / 108.88° E	
	17-Jul-2006 00:00:00	INDONESIA	19.8	-	Permisan	7.74° S/108.87° E	
\diamond	17-Jul-2006 00:00:00	INDONESIA	19.4	-	Permisan	7.74° S/108.87° E	
\diamond	17-Jul-2006 00:00:00	INDONESIA	18.4	-	Permisan	7.75° S/108.88° 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	
٢	1999-12- 10	10-Dec-1999 06:00:00 - 17-Dec-1999 06:00:00	150	No Data	Indian Ocean	16.07° S/109.1° E	
٢	2000-02- 03	03-Feb-2000 06:00:00 - 23-Feb-2000 06:00:00	132	No Data	Indian Ocean	16.81° S/70.55° E	
٢	FIONA	05-Feb-2003 18:00:00 - 13-Feb-2003 00:00:00	115	No Data	Indian Ocean	17.16° S/100.9° E	
٢	2001-04- 02	02-Apr-2001 12:00:00 - 07-Apr-2001 12:00:00	104	No Data	Indian Ocean	14.13° S/92.3° E	
۲	GILLIAN	21-Mar-2014 00:00:00 - 22-Mar-2014 00:00:00	104	-	-	10.46° S / 105.51° 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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