HONOLULU 15:51:05 19 Aug 2018 WASH.D.C. 21:51:05 19 Aug 2018 ZULU 01:51:05 20 Aug 2018 NAIROBI 04:51:05 20 Aug 2018 BANGKOK 08:51:05 20 Aug 2018 MAKASSAR 09:51:05 20 Aug 2018

Region Selected » Lower Left Latitude/Longitude: -11.3223 N°, 113.7032 E° Upper Right Latitude/Longitude: -5.3223 N°, 119.7032 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	20-Aug-2018 01:50:36	5.2	33.97	6km NNE of Sambelia, Indonesia	8.32° S / 116.7° E		
	0	19-Aug-2018 22:11:05	5.1	10	3km NNW of Sambelia, Indonesia	8.35° S / 116.67° E		
	0	19-Aug-2018 18:44:54	5.2	10	13km NNW of Labuhanmapin, Indonesia	8.4° S/116.9° E		
	0	19-Aug-2018 16:58:56	5.3	10	17km E of Sambelia, Indonesia	8.37° S / 116.85° E		
	0	19-Aug-2018 16:41:08	5	10	15km ESE of Sambelia, Indonesia	8.43° S / 116.82° E		
	1	19-Aug-2018 15:49:15	5.5	10	5km SSE of Sembalunbumbung, Indonesia	8.43° S / 116.56° E		
	1	19-Aug-2018 15:39:32	5.9	10	8km ESE of Sembalunbumbung, Indonesia	8.42° S / 116.61° E		
	0	19-Aug-2018 15:18:33	6.9	25.62	2km S of Belanting, Indonesia	8.32° S / 116.63° E		

Event	Severity	19-Aug-2018 04:31:49 Date (UTC)	6.3 Magnitude	7.91 Depth (km)	6km NE of Sembalunlawang, Indonesia Location	8.32° S / 116.58° E Lat/Long
	0	19-Aug-2018 04:24:52	5.4	10	6km ESE of Sembalunbumbung, Indonesia	8.4° S/116.6° E

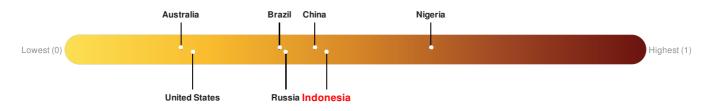
Active	Active Volcanoes								
Event	Severity	Last Updated (UTC)	Name	Region	Primary Observatory	Activity	More Information	Lat/Long	
	1	20-Sep-2017 19:25:25	Volcano - Agung, Indonesia	-	-	-	-	8.35° S/115.5° E	

Source: PDC

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

Regional Overview

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Population Data:

2011

Total: 13, 412, 868

Max Density: 74, 789(ppl/km²)

Populated Areas:



Source: iSciences

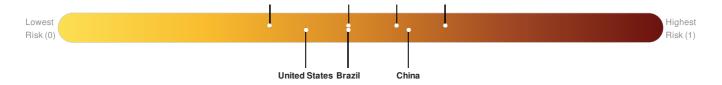
Risk & Vulnerability

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.

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.

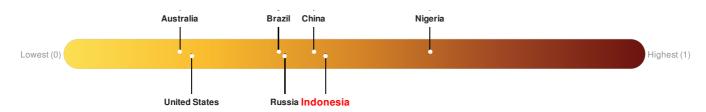


Source: PDC

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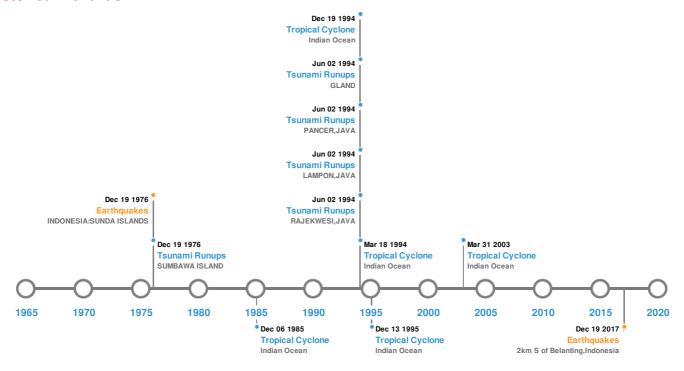


Source: PDC

Historical Hazards

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Historical Hazards:



Earthquakes:

5 Large	5 Largest Earthquakes (Resulting in significant damage or deaths)									
Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long					
*	08-Nov-1818 00:00:00	8.50	600	INDONESIA: SUMBAWA ISLAND: BIMA	7° S/117° E					
*	19-Aug-1977 00:06:00	8.00	33	INDONESIA: SUNDA ISLANDS	11.08° S/118.46° E					
*	28-Nov-1836 00:00:00	7.50	-	FLORES SEA	8.3° S / 118.7° E					
*	13-May-1857 00:00:00	7.00	50	BALI SEA	8° S / 115.5° E					
*	19-Aug-2018 14:56:28	6.90	25.62	2km S of Belanting, Indonesia	8.32° S / 116.63° E					

Source: Earthquakes

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)								
Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long			
♦	TAMBORA	05-Apr-1815 00:00:00	7.00	LESSER SUNDA I-INDONESIA	8.25° S / 118° E			
	AGUNG	17-Mar-1963 00:00:00	4.00	LESSER SUNDA IS	8.34° S / 115.51° E			

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	RAUNG	01-Jan-1817 00:00:00	4.00	JAVA	8.13° S / 114.04° E
♦	RAUNG	01-Jan-1593 00:00:00	4.00	JAVA	8.13° S / 114.04° E
	SANGEANG API	01-Jan-1512 00:00:00	4.00	LESSER SUNDA IS	8.18° S / 119.06° E

Source: Volcanoes

Tsunami Runups:

5 Largest Tsunami Runups								
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long		
\$	02-Jun-1994 00:00:00	INDONESIA	13.9	47	RAJEKWESI, JAVA	8.56° S / 113.94° E		
\$	02-Jun-1994 00:00:00	INDONESIA	11	49	LAMPON, JAVA	8.62° S / 114.09° E		
\$	19-Aug-1977 00:00:00	INDONESIA	10	189	SUMBAWA ISLAND	8.9° S / 118.08° E		
\$	02-Jun-1994 00:00:00	INDONESIA	9.5	137	PANCER, JAVA	8.59° S / 114° E		
\$	02-Jun-1994 00:00:00	INDONESIA	5.6	-	GLAND	8.7° S / 114.3° 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			
	INIGO	02-Apr-2003 00:00:00 - 08-Apr-2003 00:00:00	161	No Data	Indian Ocean	15.18° S / 116.5° E			
	1995-12- 06	06-Dec-1995 06:00:00 - 13-Dec-1995 18:00:00	132	No Data	Indian Ocean	19.4° S / 116.2° E			
	1994-12- 10	10-Dec-1994 06:00:00 - 19-Dec-1994 18:00:00	127	No Data	Indian Ocean	19.5° S / 119.55° E			
	1994-03- 12	12-Mar-1994 18:00:00 - 18-Mar-1994 18:00:00	127	No Data	Indian Ocean	16.32° S / 111.2° E			
	1985-11- 25	25-Nov-1985 12:00:00 - 06-Dec-1985 12:00:00	86	No Data	Indian Ocean	11.5° S/107.75° 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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