



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 Tropical Cyclones										
Event	Severity	Name	Wind Speed (mph)	Wind Gusts (mph)	Heading	Track Speed (mph)	Advisory Num	Status	Pressure (mb)	Lat/Long
	0	Tropical Depression - Kirogi	35	46	WNW	17	8	Tropical Depression	-	11.5° N / 109° 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.

Cambodia ranks 39 out of 165 countries assessed for Lack of Resilience. Cambodia is less resilient than 77% of countries assessed. This indicates that Cambodia has medium susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.

Laos ranks 51 out of 165 countries assessed for Lack of Resilience. Laos is less resilient than 70% of countries assessed. This indicates that Laos has medium susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.

Vietnam ranks 61 out of 165 countries assessed for Lack of Resilience. Vietnam is less resilient than 64% of countries assessed. This indicates that Vietnam 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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Population Data:

Populated Areas:



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 **Cambodia** ranks **18** out of **165** countries assessed for Multi Hazard Risk. Cambodia has a Multi Hazard Risk higher than 90% of countries assessed. This indicates that Cambodia has more likelihood of loss and/or disruption to normal function if exposed to a hazard.

Multi-Hazard Exposure Laos ranks 24 out of 165 countries assessed for Multi Hazard Risk. Laos has a Multi Hazard Risk higher than 86% of countries assessed. This indicates that Laos has more likelihood of loss and/or disruption to normal function if exposed to a hazard.

Multi-Hazard Exposure Vietnam ranks 24 out of 165 countries assessed for Multi Hazard Risk. Vietnam has a Multi Hazard Risk higher than 86% of countries assessed. This indicates that Vietnam has more likelihood of loss and/or disruption to normal function if exposed to a hazard.



Lack of Resilience Index:

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China

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Brazil
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Nigeria



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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			
	05-Aug-2005 00:18:00	4.50	10	VIETNAM: HO CHI MINH CITY	9.99° N / 108.38° E			
Seuraci Earthquekee								

Source: Earthquakes

Tsunami Runups:

5 Largest Tsunami Runups								
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long		
	26-Dec-2006 00:00:00	VIETNAM	0.8	-	QUI NOHN	13.77° N / 109.22° E		
Source: Tsunamis								

Source: <mark>1</mark>

Wildfires:

5 Largest Wildfires							
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long			
	09-Feb-2005 00:00:00 - 07-May-2005 00:00:00	20.60	Vietnam	12.04° N / 107.37° E			
	28-Jan-2005 00:00:00 - 29-Mar-2005 00:00:00	18.20	Cambodia	12.12° N / 106.34° E			

event .	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	02-Jan-2003 00:00:00 - 29-Jan-2004 00:00:00	15.60	Cambodia	13.14° N / 107.35° E
	20-Jan-2005 00:00:00 - 09-Apr-2005 00:00:00	12.90	Vietnam, Cambodia	12.1° N / 106.85° E
	24-Jan-2004 00:00:00 - 31-Mar-2004 00:00:00	11.10	Vietnam	11.91° N / 107.25° E
Source: Wildfire	25			

Tropical Cyclones:

5 Largest Tropical Cyclones								
Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long		
٢	WILMA	21-Oct-1952 18:00:00 - 31-Oct-1952 12:00:00	184	No Data	Western Pacific	10.3° N / 127.5° E		
٢	MIKE	06-Nov-1990 06:00:00 - 18-Nov-1990 12:00:00	173	No Data	Western Pacific	13.84° N / 129.45° E		
٩	GILDA	13-Dec-1959 06:00:00 - 22-Dec-1959 12:00:00	173	No Data	Western Pacific	9.41° N / 123.45° E		
٢	RITA	15-Oct-1978 06:00:00 - 29-Oct-1978 12:00:00	173	No Data	Eastern Pacific	12.54° N/0°		
٩	DURIAN	26-Nov-2006 03:00:00 - 05-Dec-2006 18:00:00	155	No Data	Western Pacific	10.65° N / 123.85° 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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