

HONOLULU 17:55:33 10 Mar 2018 WASH.D.C. 22:55:33 10 Mar 2018 ZULU 03:55:33 11 Mar 2018 NAIROBI 06:55:33 11 Mar 2018 BANGKOK 10:55:33 11 Mar 2018 PHNOM PENH 10:55:33 11 Mar 2018

Region Selected » Lower Left Latitude/Longitude: 10.245780133 N°, 102.455034048 E° Upper Right Latitude/Longitude: 16.245780133 N°, 108.455034048 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:**

Source: PDC

Active Wild Fire						
Event	Severity	Date (UTC)	Name	Lat/Long		
	1	11-Mar-2018 03:55:05	Wildfire - SW of Stoeng Treng, St?ng Trêng - Cambodia	13.25° N / 105.46° E		

#### Lack of Resilience Index:

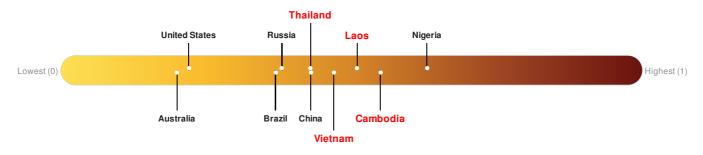
The Lack of Resilience Index assesses the susceptibility to impact and the short-term inability to absorb, respond to, and recover from disruptions to a country's normal function.

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.

Thailand ranks 82 out of 165 countries assessed for Lack of Resilience. Thailand is less resilient than 51% of countries assessed. This indicates that Thailand 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.



## **Regional Overview**

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# **Population Data:**

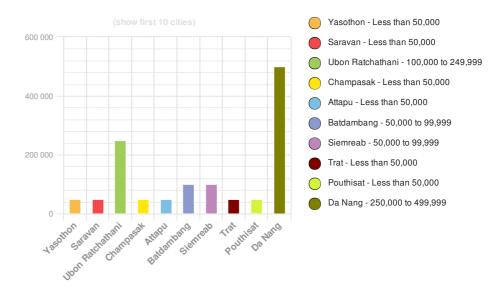
## 2011

Total: 52, 211, 488

Max Density: 84, 143(ppl/km<sup>2</sup>)

Source: iSciences

# **Populated Areas:**



### **Risk & Vulnerability**

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## Multi Hazard Risk Index:

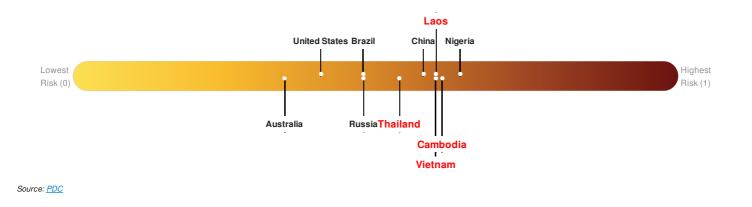
The Multi Hazard Risk index assesses the likelihood of losses or disruptions to a country's normal function due to the interaction between exposure to multiple hazards (tropical cyclone winds, earthquake, flood and tsunami), socioeconomic vulnerability, and coping capacity

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 Thailand ranks 53 out of 165 countries assessed for Multi Hazard Risk. Thailand has a Multi Hazard Risk higher than 68% of countries assessed. This indicates that Thailand 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:

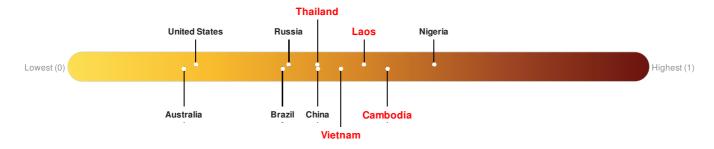
The Lack of Resilience Index assesses the susceptibility to impact and the short-term inability to absorb, respond to, and recover from disruptions to a country's normal function.

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.

Thailand ranks 82 out of 165 countries assessed for Lack of Resilience. Thailand is less resilient than 51% of countries assessed. This indicates that Thailand 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.

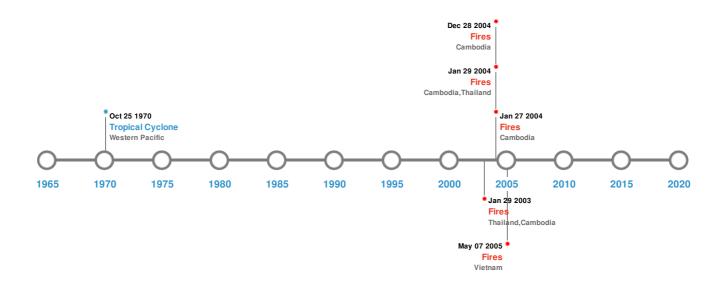


Source: PDC

## **Historical Hazards**

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# **Historical Hazards:**



# Wildfires:

5 Largest Wildfires						
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long		
<b>*</b>	06-Jan-2003 00:00:00 - 27-Jan-2004 00:00:00	39.60	Cambodia	12.9° N / 102.63° E		
<b>⋄</b>	16-Jan-2004 00:00:00 - 28-Dec-2004 00:00:00	32.20	Cambodia	14.18° N / 104.39° E		
<b>*</b>	17-Jan-2003 00:00:00 - 29-Jan-2004 00:00:00	25.60	Cambodia,Thailand	13.18° N / 102.57° E		
<b>*</b>	09-Feb-2005 00:00:00 - 07-May-2005 00:00:00	20.60	Vietnam	12.04° N / 107.37° E		
<b>*</b>	05-Feb-2002 00:00:00 - 29-Jan-2003 00:00:00	19.50	Thailand,Cambodia	13.25° N / 102.53° E		

Source: Wildfires

# **Tropical Cyclones:**

5 Largest Tropical Cyclones						
Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	WILMA	21-Oct-1952 18:00:00 - 31-Oct-1952 12:00:00	184	No Data	Western Pacific	10.3° N / 127.5° E
		13-Dec-1959 06:00:00 - 22-Dec-1959				

Event	GILDA Name	12:00:00 Start/End Date(UTC)	Max Wind Speed (mph)	No Data Min Pressure (mb)	Western Pacific Location	9.41° N / 123.45° E <b>Lat/Long</b>
	JEAN	16-Oct-1956 06:00:00 - 26-Oct-1956 12:00:00	150	No Data	Western Pacific	17.42° N / 119.6° E
	KATE	14-Oct-1970 12:00:00 - 25-Oct-1970 12:00:00	150	No Data	Western Pacific	10.06° N / 123.7° E
	GLORIA	16-Dec-1952 18:00:00 - 25-Dec-1952 12:00:00	150	No Data	Western Pacific	10.05° N / 126° 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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