HONOLULU 23:40:35 14 Sep 2017 WASH.D.C. 05:40:35 15 Sep 2017 ZULU 09:40:35 15 Sep 2017 NAIROBI 12:40:35 15 Sep 2017 BANGKOK 16:40:35 15 Sep 2017 VIENTIANE 16:40:35 15 Sep 2017

Region Selected » Lower Left Latitude/Longitude: 14.8999999999999 N°, 103.0 E° Upper Right Latitude/Longitude: 20.9 N°, 109.0 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.

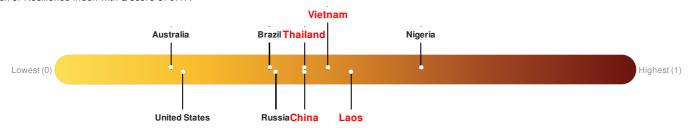
Current Hazards:

Active Tropical Cyclones										
Event	Severity	Name	Wind Speed (mph)	Wind Gusts (mph)	Heading	Track Speed (mph)	Advisory Num	Status	Pressure (mb)	Lat/Long
	0	Typhoon - Doksuri	92	115	W	14	15	Hurricane/Typhoon > 74 mph	-	17.9° N / 106° 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. China ranks 82 out of 165 on the Lack of Resilience index with a score of 0.43. Laos ranks 51 out of 165 on the Lack of Resilience index with a score of 0.51. Thailand ranks 82 out of 165 on the Lack of Resilience index with a score of 0.43. Vietnam ranks 61 out of 165 on the Lack of Resilience index with a score of 0.47.



China ranks 82 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 Environmental Capacity, Governance and Marginalization.

Laos ranks 51 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 Info Access Vulnerability, Population Pressures and Infrastructure.

Thailand ranks 82 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 Recent Disaster Impacts, Governance and Infrastructure.

Vietnam ranks 61 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 Environmental Capacity, Marginalization and Governance.

Regional Overview

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Population Data:

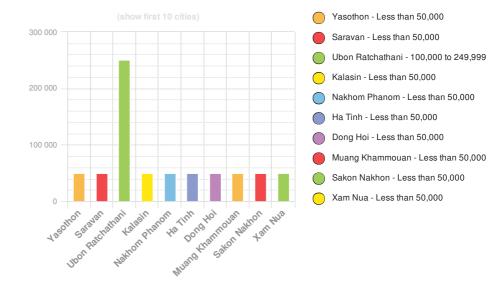
2011

Total: 41, 431, 068

Max Density: 40, 269(ppl/km²)

Source: iSciences

Populated Areas:



Risk & Vulnerability

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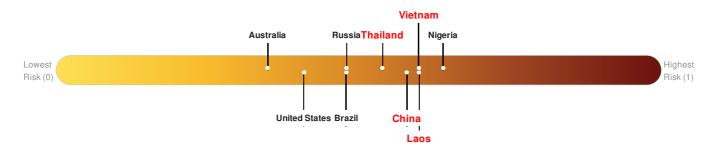
Multi Hazard Risk Index:

China ranks 32 out of 165 on the Multi-Hazard Risk Index with a score of 0.58. China is estimated to have relatively very high overall exposure, low vulnerability, and medium coping capacity.

Laos ranks 24 out of 165 on the Multi-Hazard Risk Index with a score of 0.6. Laos is estimated to have relatively high overall exposure, medium vulnerability, and medium coping capacity.

Thailand ranks 53 out of 165 on the Multi-Hazard Risk Index with a score of 0.54. Thailand is estimated to have relatively high overall exposure, low vulnerability, and medium coping capacity.

Vietnam ranks 24 out of 165 on the Multi-Hazard Risk Index with a score of 0.6. Vietnam is estimated to have relatively very high overall exposure, low vulnerability, and medium coping capacity.

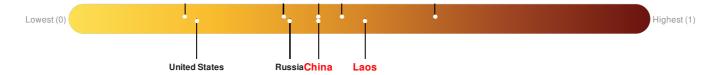


Source: PDC

Lack of Resilience Index:

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China ranks 82 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 Environmental Capacity, Governance and Marginalization.

Laos ranks 51 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 Info Access Vulnerability, Population Pressures and Infrastructure.

Thailand ranks 82 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 Recent Disaster Impacts, Governance and Infrastructure.

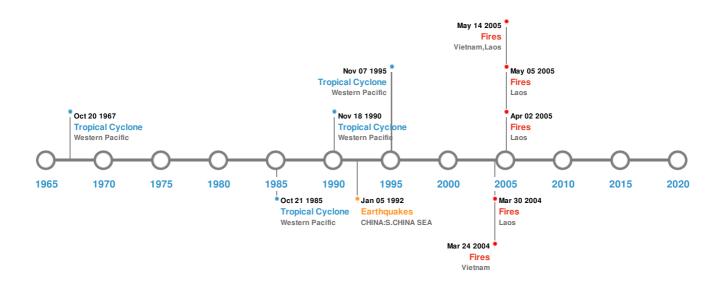
Vietnam ranks 61 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Environmental Capacity, Marginalization and Governance.

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		
*	05-Jan-1992 00:06:00	3.70	8	CHINA: S. CHINA SEA	18° N / 108° E		

Source: Earthquakes

Wildfires:

5 Largest Wildfires						
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long		
	02-Mar-2005 00:00:00 - 02-Apr-2005 00:00:00	18.40	Laos	16.05° N / 106.53° E		
	01-Feb-2004 00:00:00 - 30-Mar-2004 00:00:00	17.90	Laos	20.41° N / 103.57° E		
	08-Apr-2005 00:00:00 - 05-May-2005 00:00:00	17.80	Laos	20.61° N / 104.32° E		
	01-Apr-2005 00:00:00 - 14-May-2005 00:00:00	13.10	Vietnam,Laos	20.86° N / 104.26° E		
	31-Jan-2004 00:00:00 - 24-Mar-2004 00:00:00	10.90	Vietnam	20.8° N / 103.55° E		

Source: Wildfires

Tropical Cyclones:

5 Largest Tropical Cyclones Max Wind Speed Min Pressure Event Start/End Date(UTC) Lat/Long (mph) (mb) 12-Oct-1967 12:00:00 - 20-Oct-1967 CARLA 15.38° N / 124.8° E 184 No Data Western Pacific 21-Oct-1952 18:00:00 - 31-Oct-1952 WILMA 184 No Data Western Pacific 10.3° N / 127.5° E 12:00:00 20-Oct-1995 12:00:00 - 07-Nov-1995 ANGELA No Data 11.95° N / 141.65° E 178 Western Pacific 12:00:00 06-Nov-1990 06:00:00 - 18-Nov-1990 MIKE No Data 173 Western Pacific 13.84° N / 129.45° E 12:00:00 12-Oct-1985 00:00:00 - 21-Oct-1985 DOT No Data 173 Western Pacific 12.49° N / 130.15° E 18:00:00

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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