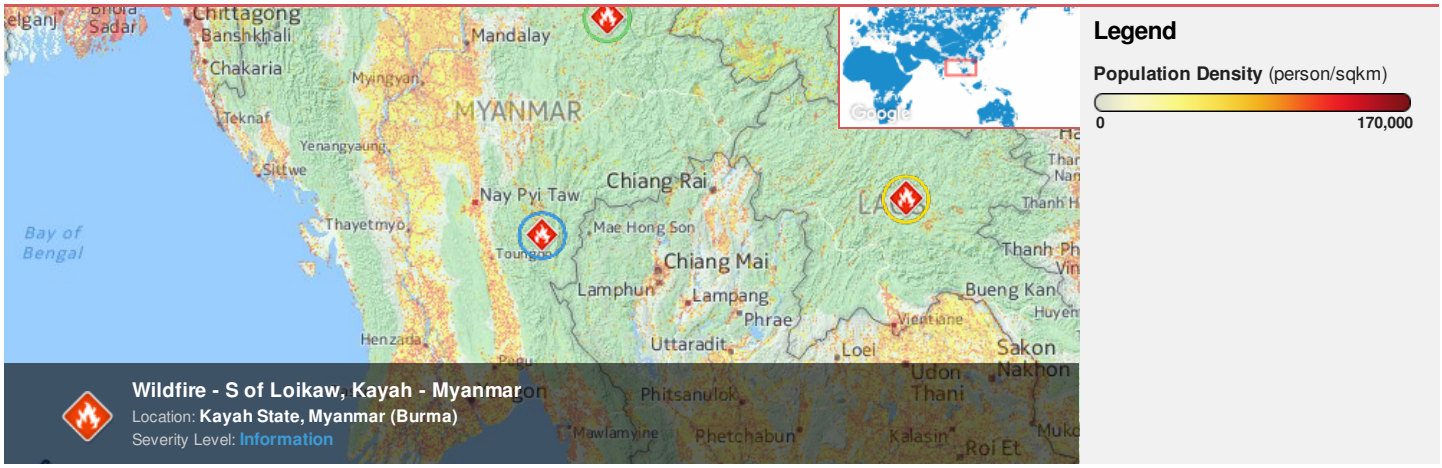
Pacific Disaster Center *Area Brief: General Executive Summary*	HONOLULU 17:56:35 24 Mar 2017	WASH.D.C. 23:56:35 24 Mar 2017	ZULU 03:56:35 25 Mar 2017	NAIROBI 06:56:35 25 Mar 2017	YANGON 10:26:35 25 Mar 2017	BANGKOK 10:56:35 25 Mar 2017

Region Selected » Lower Left Latitude/Longitude: 16.264265511 N˚ , 94.213039966 E˚
Upper Right Latitude/Longitude: 22.264265511 N˚ , 100.213039966 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:

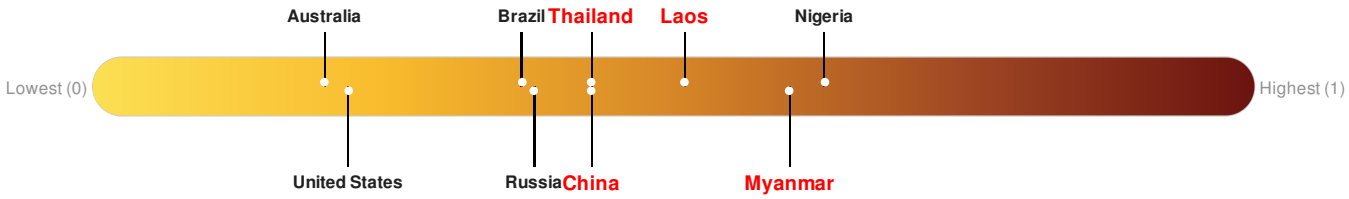
Active Wild Fire

Event	Severity	Date (UTC)	Name	Lat/Long
		25-Mar-2017 03:53:24	Wildfire - S of Loikaw, Kayah - Myanmar	19.26° N / 97.21° 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. **Myanmar** ranks **21** out of **165** on the Lack of Resilience index with a score of 0.6. **Thailand** ranks **82** out of **165** on the Lack of Resilience index with a score of 0.43.



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.

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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.

Source: PDC

Regional Overview

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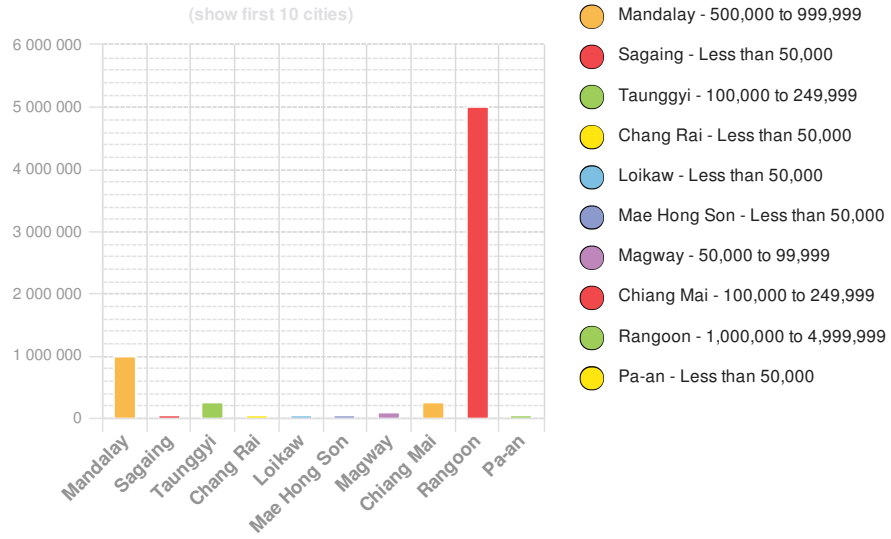
Population Data:

2011

Total: **41, 926, 676**
Max Density: **57, 803**(ppl/km^2)

Source: iSciences

Populated Areas:



Risk & Vulnerability

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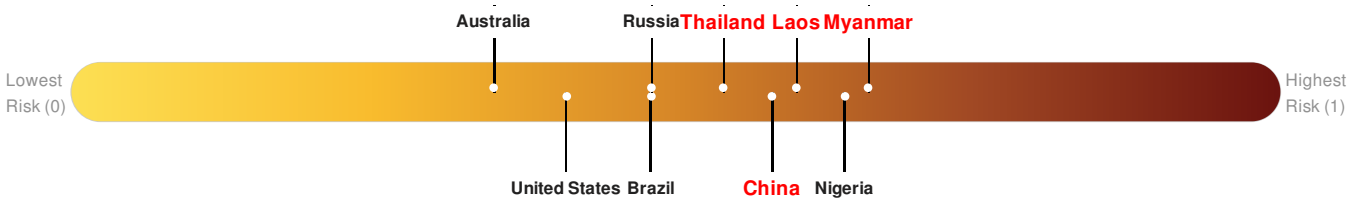
Multi Hazard Risk Index:

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.

Myanmar ranks **7** out of **165** on the Multi-Hazard Risk Index with a score of 0.66. Myanmar is estimated to have relatively high overall exposure, medium vulnerability, and low 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.



Source: PDC

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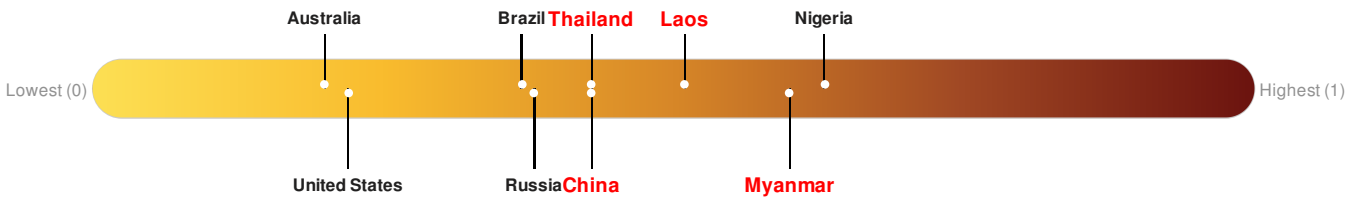

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Source: PDC

Historical Hazards

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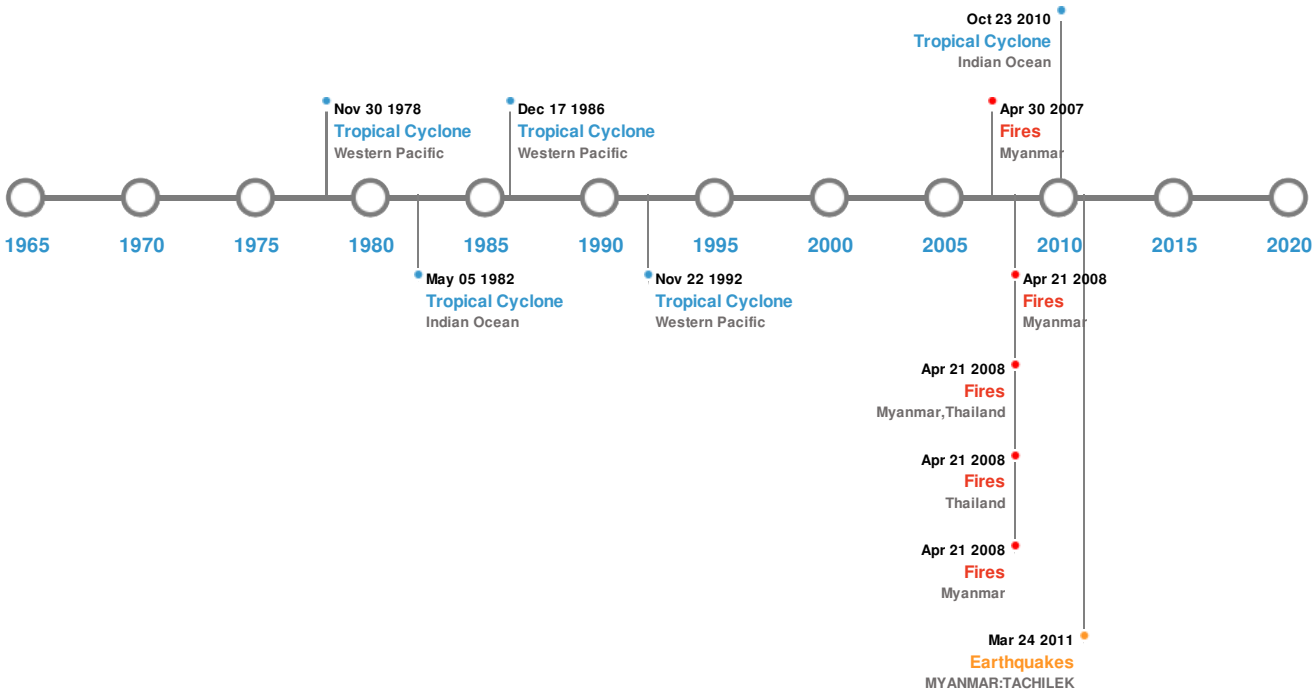
Historical Hazards:



Earthquakes:

5 Largest Earthquakes (Resulting in significant damage or deaths)

Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	23-May-1912 00:02:00	8.00	25	MYANMAR (BURMA): MANDALAY, MOGOK, MAYMYO	21° N / 97° E
	03-Dec-1930 00:18:00	7.30	-	MYANMAR (BURMA): PYU	18.2° N / 96.4° E
	05-May-1930 00:13:00	7.30	-	MYANMAR (BURMA): PEGU, RANGOON	17.3° N / 96.5° E
	24-Mar-2011 13:55:12	7.20	8	MYANMAR: TACHILEK	20.69° N / 99.82° E
	16-Jul-1956 00:15:00	7.00	39	MYANMAR (BURMA)	22.2° N / 95.7° E

Source: Earthquakes

Tsunami Runups:

5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	05-May-1930 00:00:00	MYANMAR (BURMA)	-	500	PEGU, SITTANG RIVER	17.3° N / 96.52° E
	04-Aug-1714 00:00:00	MYANMAR (BURMA)	-	-	AVA (INNWA)	21.85° N / 95.97° E

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long

Source: Tsunamis

Wildfires:

5 Largest Wildfires

Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	11-Apr-2008 06:25:00 - 21-Apr-2008 07:05:00	120.70	Myanmar	18.18° N / 96.48° E
	15-Mar-2008 06:45:00 - 21-Apr-2008 07:05:00	69.10	Thailand	18.68° N / 100.38° E
	11-Feb-2007 00:00:00 - 30-Apr-2007 00:00:00	54.60	Myanmar	19.67° N / 94.28° E
	19-Mar-2008 06:20:00 - 21-Apr-2008 07:05:00	49.80	Myanmar,Thailand	18.36° N / 97.8° E
	21-Apr-2008 07:05:00 - 21-Apr-2008 07:05:00	47.60	Myanmar	18.23° N / 96.46° 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
	BETTY	07-Aug-1987 06:00:00 - 17-Aug-1987 06:00:00	161	No Data	Western Pacific	13.64° N / 117.2° E
	GIRI	21-Oct-2010 00:00:00 - 23-Oct-2010 06:00:00	155	No Data	Indian Ocean	20.06° N / 94.15° E
	HOPE	24-Jul-1979 12:00:00 - 08-Aug-1979 12:00:00	150	No Data	Western Pacific	15.98° N / 116.2° E
	FORREST	08-Nov-1992 18:00:00 - 22-Nov-1992 00:00:00	144	No Data	Western Pacific	13.59° N / 114.2° E
	1982-04-30	30-Apr-1982 12:00:00 - 05-May-1982 06:00:00	138	No Data	Indian Ocean	14.38° N / 89.7° E

Source: Tropical Cyclones

Disclosures

* As defined by the source (Dartmouth Flood Observatory, University of Colorado), Flood Magnitude = LOG(Duration x Severity x Affected Area). Severity classes are based on estimated recurrence intervals and other criteria.