

HONOLULU 17:56:49 08 Mar 2018 WASH.D.C. 22:56:49 08 Mar 2018 ZULU 03:56:49 09 Mar 2018 NAIROBI 06:56:49 09 Mar 2018 DHAKA 09:56:49 09 Mar 2018 BANGKOK 10:56:49 09 Mar 2018

Region Selected » Lower Left Latitude/Longitude: 22.965289893 N°, 91.827217299 E° Upper Right Latitude/Longitude: 28.965289893 N°, 97.827217299 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	
(1	09-Mar-2018 03:56:19	Wildfire - NE of Kohima, Nagaland - India	25.97° N / 94.83° E	
	0	06-Mar-2018 03:56:50	Wildfire - NE of Aizawl, Mizoram - India	23.86° N / 93.14° E	

Lack of Resilience Index:

Source: PDC

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.

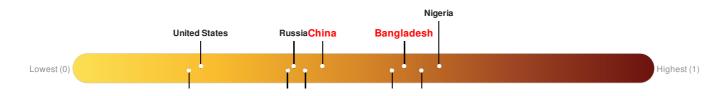
Bangladesh ranks 29 out of 165 countries assessed for Lack of Resilience. Bangladesh is less resilient than 83% of countries assessed. This indicates that Bangladesh has medium susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.

China ranks 82 out of 165 countries assessed for Lack of Resilience. China is less resilient than 51% of countries assessed. This indicates that China has medium susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.

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

Myanmar ranks 21 out of 165 countries assessed for Lack of Resilience. Myanmar is less resilient than 88% of countries assessed. This indicates that Myanmar has medium susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.

Bhutan ranks 90 out of 165 countries assessed for Lack of Resilience. Bhutan is less resilient than 46% of countries assessed. This indicates that Bhutan has low susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.





Source: PDC

Regional Overview

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.

Population Data:

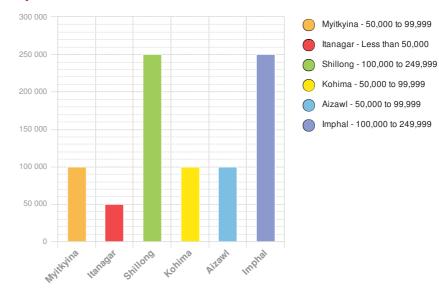
2011

Total: 35, 402, 544

Max Density: 55, 997(ppl/km²)

Source: iSciences

Populated Areas:



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

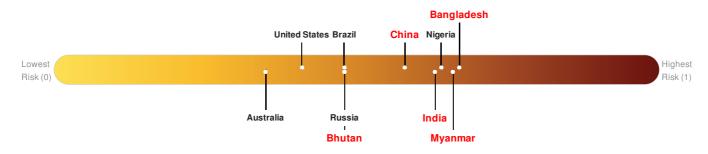
Multi-Hazard Exposure Bangladesh ranks 5 out of 165 countries assessed for Multi Hazard Risk. Bangladesh has a Multi Hazard Risk higher than 97% of countries assessed. This indicates that Bangladesh has more likelihood of loss and/or disruption to normal function if exposed to a hazard.

Multi-Hazard Exposure China ranks 32 out of 165 countries assessed for Multi Hazard Risk. China has a Multi Hazard Risk higher than 81% of countries assessed. This indicates that China has more likelihood of loss and/or disruption to normal function if exposed to a hazard.

Multi-Hazard Exposure India ranks 14 out of 165 countries assessed for Multi Hazard Risk. India has a Multi Hazard Risk higher than 92% of countries assessed. This indicates that India has more likelihood of loss and/or disruption to normal function if exposed to a hazard.

Multi-Hazard Exposure Myanmar ranks 7 out of 165 countries assessed for Multi Hazard Risk. Myanmar has a Multi Hazard Risk higher than 96% of countries assessed. This indicates that Myanmar has more likelihood of loss and/or disruption to normal function if exposed to a hazard.

Multi-Hazard Exposure **Bhutan** ranks **89** out of **165** countries assessed for Multi Hazard Risk. Bhutan has a Multi Hazard Risk higher than 47% of countries assessed. This indicates that Bhutan has less 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.

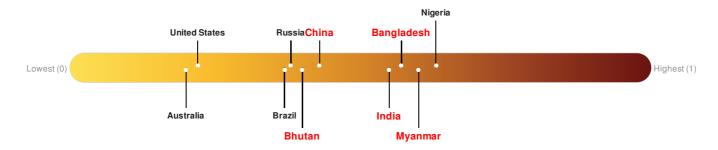
Bangladesh ranks 29 out of 165 countries assessed for Lack of Resilience. Bangladesh is less resilient than 83% of countries assessed. This indicates that Bangladesh has medium susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.

China ranks 82 out of 165 countries assessed for Lack of Resilience. China is less resilient than 51% of countries assessed. This indicates that China has medium susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.

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

Myanmar ranks 21 out of 165 countries assessed for Lack of Resilience. Myanmar is less resilient than 88% of countries assessed. This indicates that Myanmar has medium susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.

Bhutan ranks 90 out of 165 countries assessed for Lack of Resilience. Bhutan is less resilient than 46% of countries assessed. This indicates that Bhutan has low susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.

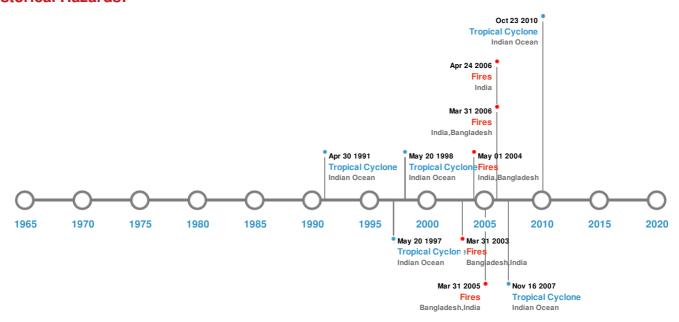


Source: PDC

Historical Hazards

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.

Historical Hazards:



Earthquakes:

5 Largest Earthquakes (Resulting in significant damage or deaths)						
Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long	
*	15-Aug-1950 00:14:00	8.60	33	INDIA-CHINA	28.5° N / 96.5° E	
*	29-Jul-1947 00:13:00	7.90	60	INDIA-CHINA	28.5° N / 94° E	
*	12-Sep-1946 00:15:00	7.80	60	MYANMAR (BURMA)	23.9° N / 96.2° E	
*	04-Feb-1961 00:08:00	7.60	141	INDIA	24.9° N / 93.34° E	
*	27-Jan-1931 00:20:00	7.60	60	MYANMAR (BURMA): KACHIN	25.6° N / 96.8° E	

Source: Earthquakes

Wildfires:

5 Largest Wildfires						
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long		
	15-Mar-2006 00:00:00 - 09-Apr-2006 00:00:00	36.30	India,Bangladesh	23.66° N / 91.84° E		
	25-Feb-2006 00:00:00 - 24-Apr-2006 00:00:00	31.40	India	22.89° N / 92.65° E		

Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
*	07-Mar-2005 00:00:00 - 08-Apr-2005 00:00:00	29.30	Bangladesh,India	23.75° N / 92.36° E
*	14-Mar-2004 00:00:00 - 01-May-2004 00:00:00	26.40	India,Bangladesh	22.92° N / 92.55° E
*	25-Mar-2003 00:00:00 - 08-Apr-2003 00:00:00	23.10	Bangladesh,India	23.34° N / 92.37° 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
	1991-04- 22	23-Apr-1991 00:00:00 - 30-Apr-1991 12:00:00	161	No Data	Indian Ocean	16.73° N / 92.1° 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
	SIDR	11-Nov-2007 18:00:00 - 16-Nov-2007 00:00:00	155	No Data	Indian Ocean	17.03° N/90.75° E
	1997-05- 13	13-May-1997 06:00:00 - 20-May-1997 00:00:00	132	No Data	Indian Ocean	13.9° N / 92.45° E
	1998-05- 13	13-May-1998 06:00:00 - 20-May-1998 12:00:00	81	No Data	Indian Ocean	13.45° N / 86.6° E

Source: <u>Tropical Cyclones</u>

Disclosures

The information and data contained in this product are for reference only. Pacific Disaster Center (PDC) does not guarantee the accuracy of this data. Refer to original sources for any legal restrictions. Please refer to PDC Terms of Use for PDC generated information and products. The names, boundaries, colors, denominations and any other information shown on the associated maps do not imply, on the part of PDC, any judgment on the legal status of any territory, or any endorsement or acceptance of such boundaries.

^{*} 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.