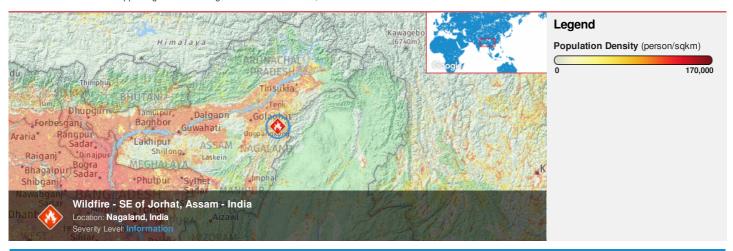


HONOLULU 17:55:32 13 Feb 2018 WASH.D.C. 22:55:32 13 Feb 2018 ZULU 03:55:32 14 Feb 2018 NAIROBI 06:55:32 14 Feb 2018 THIMPHU 09:55:32 14 Feb 2018 BANGKOK 10:55:32 14 Feb 2018

Region Selected » Lower Left Latitude/Longitude: 23.328372731 N°, 91.766160951 E° Upper Right Latitude/Longitude: 29.328372731 N°, 97.766160951 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	14-Feb-2018 03:55:15	Wildfire - SE of Jorhat, Assam - India	26.33° N / 94.77° 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.

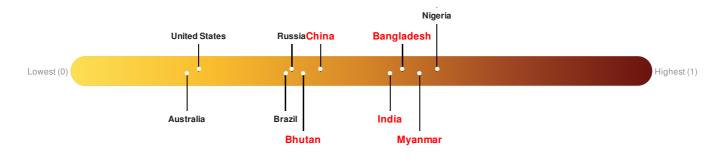
Bangladesh ranks 29 out of 165 countries assessed for Lack of Resilience. Bangladesh is less resilient than 83% of countries assessed. This indicates that Bangladesh has medium susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.

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.



Regional Overview

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Population Data:

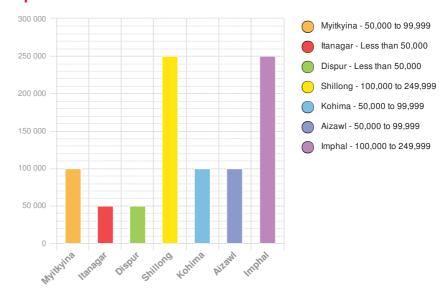
2011

Total: 35, 693, 700

Max Density: 55, 997(ppl/km²)

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

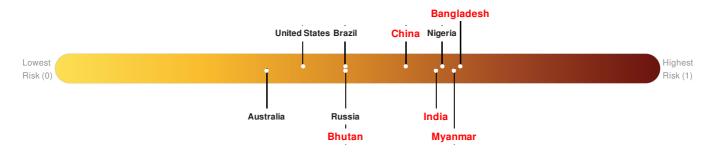
Multi-Hazard Exposure Bangladesh ranks 5 out of 165 countries assessed for Multi Hazard Risk. Bangladesh has a Multi Hazard Risk higher than 97% of countries assessed. This indicates that Bangladesh has more likelihood of loss and/or disruption to normal function if exposed to a hazard.

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.



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.

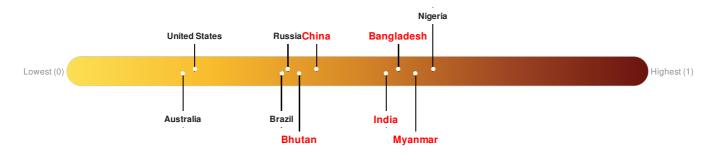
Bangladesh ranks 29 out of 165 countries assessed for Lack of Resilience. Bangladesh is less resilient than 83% of countries assessed. This indicates that Bangladesh has medium susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.

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.

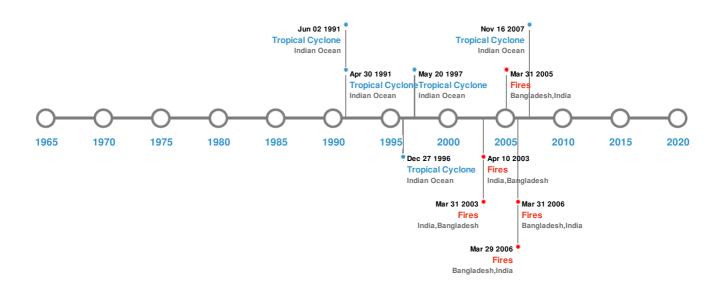


Source: PDC

Historical Hazards

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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	
*	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	Bangladesh,India	23.66° N / 91.84° E	
	07-Mar-2005 00:00:00 - 08-Apr-2005 00:00:00	29.30	Bangladesh,India	23.75° N / 92.36° E	

Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
*	25-Mar-2003 00:00:00 - 08-Apr-2003 00:00:00	23.10	India,Bangladesh	23.34° N / 92.37° E
*	17-Mar-2006 00:00:00 - 29-Mar-2006 00:00:00	21.80	Bangladesh,India	23.76° N / 92.21° E
*	22-Mar-2003 00:00:00 - 10-Apr-2003 00:00:00	16.00	India,Bangladesh	23.71° N / 92.27° 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
	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
	1997-09- 19	20-Sep-1997 00:00:00 - 27-Sep-1997 12:00:00	75	No Data	Indian Ocean	18.47° N / 87.85° E
	1991-05- 30	30-May-1991 06:00:00 - 02-Jun-1991 18:00:00	58	No Data	Indian Ocean	19.17° N / 91.55° E

Source: <u>Tropical Cyclones</u>

Disclosures

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^{*} 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.