



ONE ASEAN  
ONE RESPONSE

# WEEKLY DISASTER UPDATE

Week 32  
7 - 13 August 2023

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## SOURCES

ASEAN Disaster Monitoring & Response System (DMRS);  
ASEAN Specialised Meteorological Centre (ASMC); Joint  
Typhoon Warning Centre (JTWC);

Indonesia: BNPB, BMKG, PVMBG;  
Myanmar: DDM;  
Philippines: NDRRMC, PHIVOLCS;  
Thailand: DDDPM;  
Viet Nam: VDDMA;

Various news agencies.

## DISCLAIMER

The AHA Centre was established in November 2011 by the  
Association of Southeast Asian Nations (ASEAN) Member  
States to facilitate cooperation and coordination among  
Member States, relevant agencies of the United Nations  
and international organisations in disaster management and  
emergency response.

This update consists of significant natural disaster events  
that occurred in ASEAN Member States – Brunei  
Darussalam, Cambodia, Indonesia, Lao PDR, Malaysia,  
Myanmar, Philippines, Singapore, Thailand, and Viet Nam.  
The disasters recorded include Drought, Flood, Earthquake,  
Tsunami, Volcano, Wind, Landslide, and Storm.

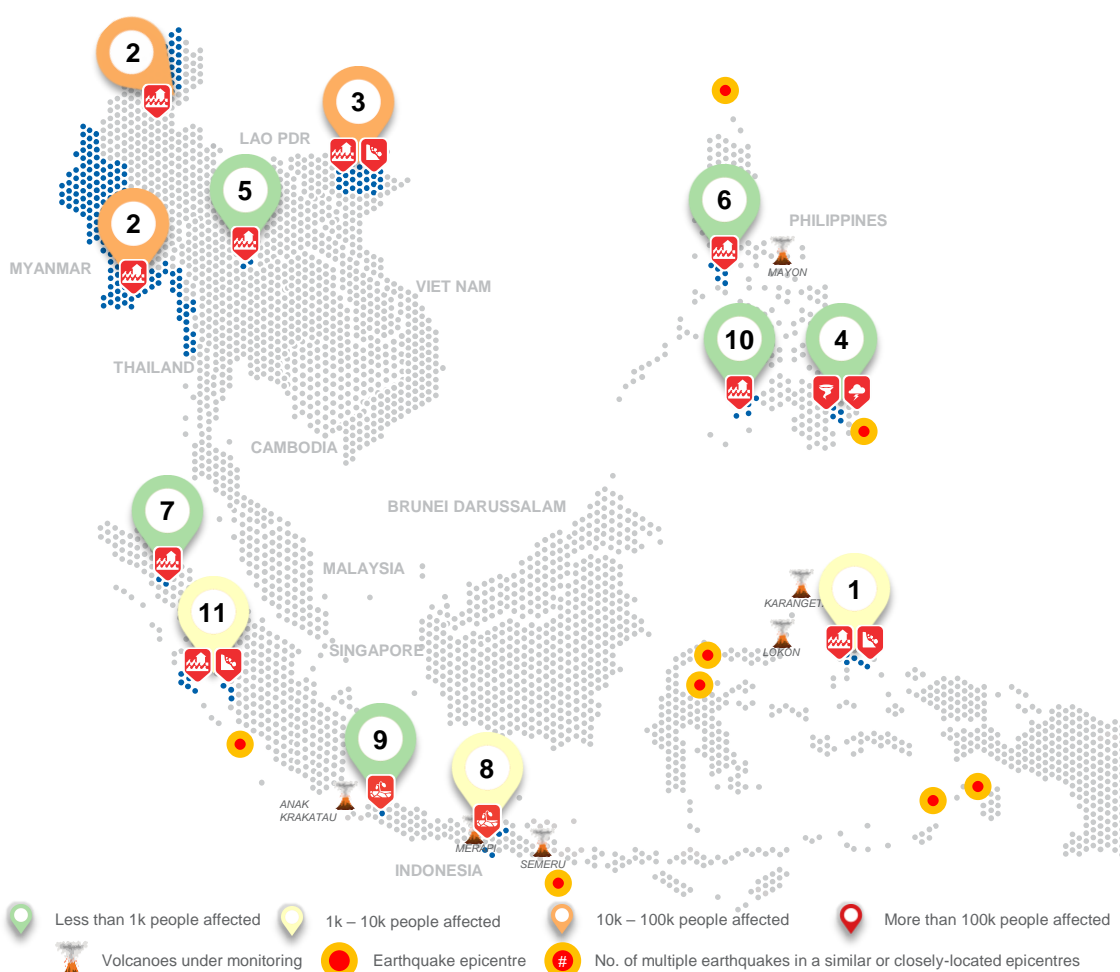
The use of boundaries, geographic names, related  
information, and potential considerations for response are  
for references, not warranted to be error-free or implying  
official endorsement from ASEAN Member States.

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Less than 1k people affected   
 1k – 10k people affected   
 10k – 100k people affected   
 More than 100k people affected  
 Volcanoes under monitoring   
 Earthquake epicentre   
 No. of multiple earthquakes in a similar or closely-located epicentres

## REGIONAL TALLY



- 01 Indonesia, Flooding and Landslides in [Halmahera Tengah \(North Maluku\)](#)**  
7 Aug 2023
- 02 Myanmar, Flooding in [Kachin, Kayin, Chin, Tanintharyi, Bago, Magway, Mon, Rakhine, and Yangon](#)**  
7 Aug 2023
- 03 Viet Nam, Flooding and Landslides in [Lai Chau, Yen Bai, Son La, Lao Cai and Dien Bien](#)**  
7, 8 Aug 2023
- 04 Philippines, Storms and Winds in [Davao del Norte \(Region XI\)](#)**  
8 Aug 2023
- 05 Thailand, Flooding in [Phu Phiang \(Nan\)](#)**  
9 Aug 2023
- 06 Philippines, Flooding in [Occidental Mindoro \(MIMAROPA\)](#)**  
9 Aug 2023
- 07 Indonesia, Flooding in [Aceh Tenggara \(Aceh\)](#)**  
9 Aug 2023
- 08 Indonesia, Drought in [Trenggalek and Jombang \(East Java\)](#)**  
10, 10 Aug 2023
- 09 Indonesia, Drought in [Bogor \(West Java\)](#)**  
11 Aug 2023
- 10 Philippines, Flooding in [Zamboanga del Sur \(Region IX\)](#)**  
12 Aug 2023
- 11 Indonesia, Flooding and Landslides in [Mentawai Islands and Pesisir Selatan \(West Sumatra\)](#)**  
12, 13 Aug 2023

Note: Estimations are based on data reported/confirmed by National Disaster Management Organisations of each respective ASEAN Member State and other verified sources

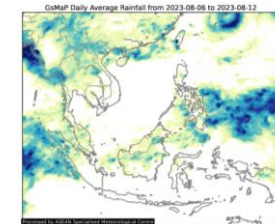
## REGIONAL SUMMARY:

For the thirty-second week of 2023, nineteen(19) disaster events reportedly affected the region. Cambodia, Indonesia, Myanmar, Philippines, Thailand, and Viet Nam have been reportedly affected. *Badan Nasional Penanggulangan Bencana (BNPB)* of Indonesia reported floods and landslides in Aceh, West Sumatra, and North Maluku; and drought in West and East Java. The Department of Disaster Management ([DDM](#)) Myanmar reported flooding in Kachin, Kayin, Chin, Tanintharyi, Bago, Magway, Mon, Rakhine, and Yangon. The Philippines' National Disaster Risk Reduction and Management Council ([NDRRMC](#)) reported floods, storms, and winds in Davao del Norte, Occidental Mindoro, and Zamboanga del Sur. Thailand's Department of Disaster Prevention and Mitigation ([DDPM](#)) floods in Nan Province. Lastly, Viet Nam Disaster and Dyke Management Authority ([VDDMA](#)) reported flooding and landslides in Lai Chau, Yen Bai, Son La, Lao Cai and Dien Bien.

## HIGHLIGHT:

According to the [DDM](#) Myanmar, as of 11 August, around 14.2K families (62.7K people) have been affected over Kachin, Kayin, Chin, Tanintharyi, Bago, Magway, Mon, Rakhine, and Yangon. Reports also indicate that there have been 5 lives lost and 8 houses totally damaged. The Government Authorities have provided 34.2K USD worth of assistance to the affected community. Meanwhile in Viet Nam, according to [VDDMA](#), flooding and landslides in Lai Chau, Yen Bai, Son La, Lao Cai, and Dien Bien, has affected around 450 families (2.3K persons), caused the death of 11 individuals, and injured 3 persons. The relevant agencies have carried out necessary actions to address the situation.

## HYDRO-METEO-CLIMATOLOGICAL:



For the past week, data from the ASEAN Specialised Meteorological Centre ([ASMC](#)) showed high 7-day average rainfall spreading across northern Sumatra and Kalimantan in Indonesia; northern Lao PDR; western coast, northern parts, and southern parts of Myanmar; eastern parts of Mindanao in the Philippines; and northern parts of Viet Nam. As of reporting, TC LAN and DORA were located outside ASEAN Region ([JTWC](#)).

## GEOPHYSICAL:

Eight (8) significant earthquakes ( $M \geq 5.0$ ) were recorded by Indonesia's Badan Meteorologi, Klimatologi, dan Geofisika ([BMKG](#)) and The Philippine Institute of Volcanology and Seismology ([PHIVOLCS](#)). Mount Ibu (alert level II), Semeru (alert level II), and Ili Lewotolok (alert level II) in Indonesia, and Mayon (alert level 3), Taal (alert level 1), and Kanlaon (alert level 1) in the Philippines reported recent volcanic activity according to Pusat Vulkanologi dan Mitigasi Bencana Geologi ([PVMBG](#)) and [PHIVOLCS](#).

## OUTLOOK:

According to the ASEAN Specialised Meteorological Centre ([ASMC](#)), for the coming week, drier conditions are predicted over much of the southern ASEAN region; wetter conditions are predicted over the central and southern Philippines as well as the surrounding region; warmer conditions are predicted over most of the central and eastern equatorial region, and over much of the northern ASEAN region. For the regional assessment of extremes, there is a small increase in chance for a very heavy rainfall event to occur in the areas around 10°N; and a small increase in chance for extreme hot conditions to occur in the parts of central Mainland Southeast Asia and central equatorial region. El Niño conditions are predicted to strengthen over the next few months. At the seasonal timescale during June to August, El Niño events bring drier conditions to much of the southern ASEAN region.