



ONE ASEAN
ONE RESPONSE

WEEKLY DISASTER UPDATE

Week 8
20 – 26 Feb 23

- ahacentre.org
- ahacentre
- @ahacentre
- @ahacentre

The AHA Centre, GRAHA BNPB 13th floor,
Jl. Raya Pramuka Kav. 38, East Jakarta 13120 Indonesia

SOURCES

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

Indonesia: BNPB, BMKG, PVMBG;
Philippines: NDRRMC, PHIVOLCS;

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.

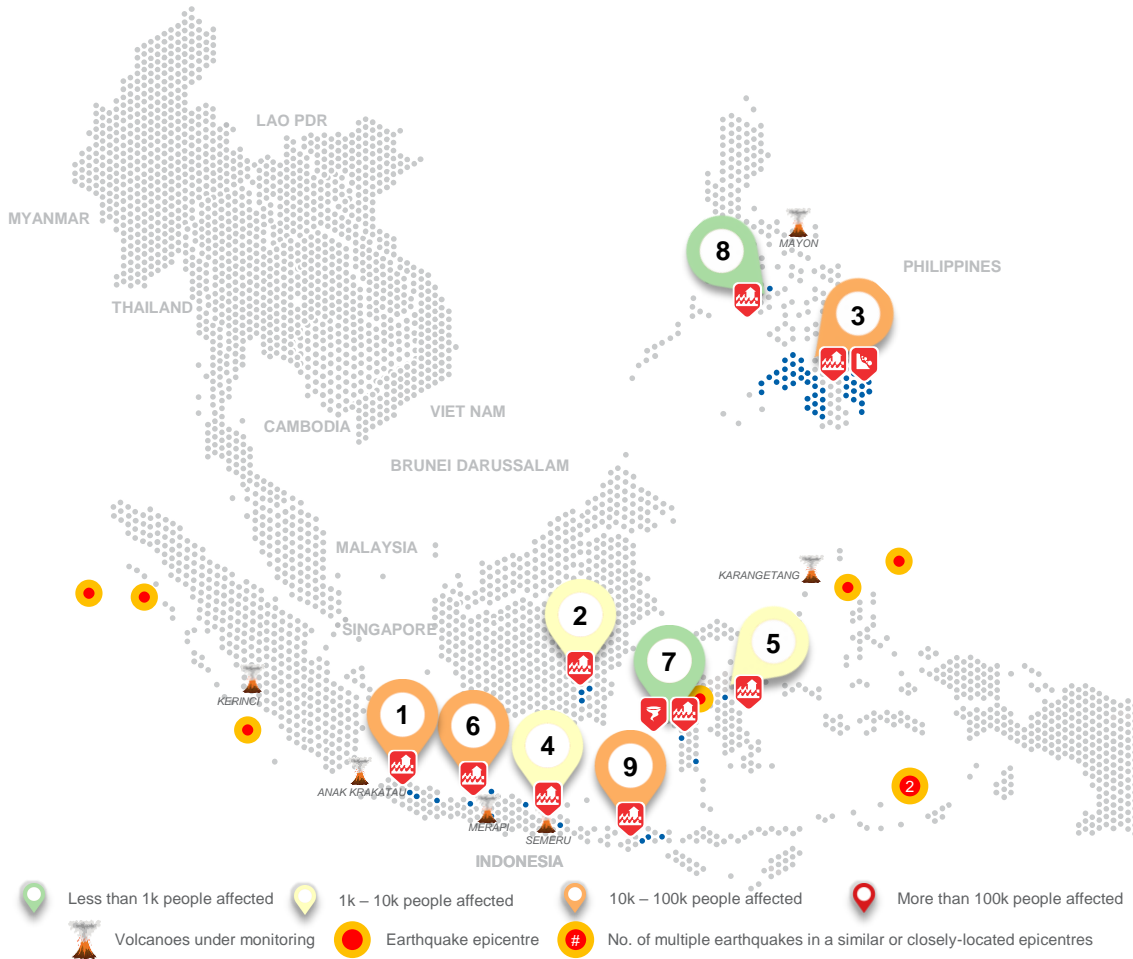
The use of boundaries, geographic names, related
information, and potential considerations for response are
for references, not warranted to be error-free or implying
official endorsement from ASEAN Member States.

© 2023 AHA Centre.
All rights reserved.

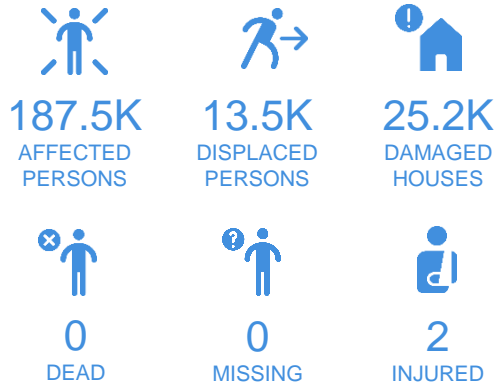
For inquiries, comments, and/or suggestions,
you may reach us through dma@ahacentre.org



SCAN TO SUBSCRIBE



REGIONAL TALLY



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

01 Indonesia, Flooding in [Majalengka](#), [Bekasi](#), and [Karawang](#) (2) Regency (West Java)
20, 24, 24, 26 Feb 2023

02 Indonesia, Flooding in [Hulu Sungai Utara](#), [Hulu Sungai Tengah](#), and [Tapin](#) Regency (South Kalimantan)
20, 25, 25 Feb 2023

03 Philippines, Flooding in [Davao City](#), [Davao del Norte](#), and [Davao Oriental](#) (Region XI) and [Maguidanao del Sur](#) (BARMM); Flooding and Landslides in [Zamboanga del Sur](#) (Region IX)
21, 22, 24 Feb 2023

04 Indonesia, Flooding in [Gresik](#) and [Jember](#) Regency (East Java)
21, 24 Feb 2023

05 Indonesia, Flooding in [Morowali](#) Regency (Central Sulawesi)
22 Feb 2023

06 Indonesia, Flooding in [Pekalongan City](#), [Jepara](#), [Kudus](#), and [Klaten](#) Regency (Central Java)
23, 23, 24, 24 Feb 2023

07 Indonesia, Flooding in [Sinjai](#) Regency and Strong Wind in [Pinrang](#) Regency (South Sulawesi)
24, 25 Feb 2023

08 Philippines, Flooding in [Capiz](#) (Region VI)
25 Feb 2023

09 Indonesia, Flooding in [Dompu](#), [Bima](#), and [Sumbawa](#) Regency (West Nusa Tenggara)
25, 25, 25 Feb 2023

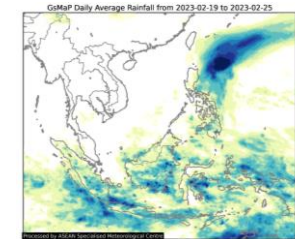
REGIONAL SUMMARY:

For the eighth week of 2023, a total of 24 disasters (22 floods, 1 landslide, and 1 wind) affected the region. Indonesia and the Philippines have reportedly been affected. [Badan Nasional Penanggulangan Bencana \(BNPB\)](#) reported floods and wind-related disaster events caused by moderate to heavy rainfall, overflowing of rivers, strong winds, and high tides in West Java, Central Java, East Java, West Nusa Tenggara, South Kalimantan, South Sulawesi, and Central Sulawesi Provinces, Indonesia. The Philippines' National Disaster Risk Reduction and Management Council ([NDRRMC](#)) has also reported on floods and landslides caused by localised thunderstorms, moderate to heavy rainfall, and winds in Region VI, IX, XI, and BARMM.

HIGHLIGHT:

According to [NDRRMC](#), localised thunderstorms caused flooding in Davao City, Davao del Norte, and Davao Oriental, Region XI in the Philippines. As of 25 Feb, at 0730 HRS UTC+7, [NDRRMC](#) reported that these disasters resulted in 14.2K families (61.5K persons) affected and 7K people displaced. A total of 1 Municipality experienced power interruption and 7 houses (5 partially / 2 totally) were damaged. According to [BNPB](#), flooding caused by heavy rainfall occurred in Bekasi (West Java) on 24 Feb. As of 27 Feb, at 0044 HRS UTC+7, a total of 9.6K families (38K persons) and at least 9K houses were affected. Local disaster management authorities 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 medium to high 7-day average rainfall spreading across Sumatra, Java, Kalimantan, Sulawesi, and Papua in Indonesia; and Mindanao in the Philippines. As of reporting, there are no active tropical cyclone advisories for the ASEAN region ([JTWC](#)).

GEOPHYSICAL:

Eight (8) significant earthquakes ($M \geq 5.0$) were recorded in the region by *Indonesia's Badan Meteorologi, Klimatologi, dan Geofisika (BMKG)* and the Philippine Institute of Volcanology and Seismology ([PHIVOLCS](#)). Mount Semeru (alert level III), Kerinci (alert level II), Karangetang (alert level III), and Dukono (alert level II) in Indonesia, and Mayon (alert level 2), Taal (alert level 1), and Kanlaon (alert level 1) in the Philippines according to the *Pusat Vulkanologi dan Mitigasi Bencana Geologi (PVMBG)* and [PHIVOLCS](#).

OUTLOOK:

According to the ASEAN Specialised Meteorological Centre ([ASMC](#)), for the coming week, wetter conditions are expected over the western Maritime Continent. Cooler conditions are predicted over most of central and eastern Mainland Southeast Asia, and over parts of the western Maritime Continent. For the regional assessment of extremes, there is a small increase in chance for a heavy rainfall event to occur in Northern Sumatra, Malay Peninsula, western Borneo; and a small increase in chance for extreme hot conditions to occur in the parts of central and northern Myanmar. La Niña conditions have been present, with signs of weakening. At the seasonal timescale, La Niña events tend to bring wetter conditions to much of the Maritime Continent during this time of the year.