ONE ASEAN
ONE RESPONSE

WEEKLY DISASTER UPDATE

Week 14
3 – 9 April 2023

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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, PAGASA, PHIVOLCS, DSWD;
Thailand: DDPM, TMD;

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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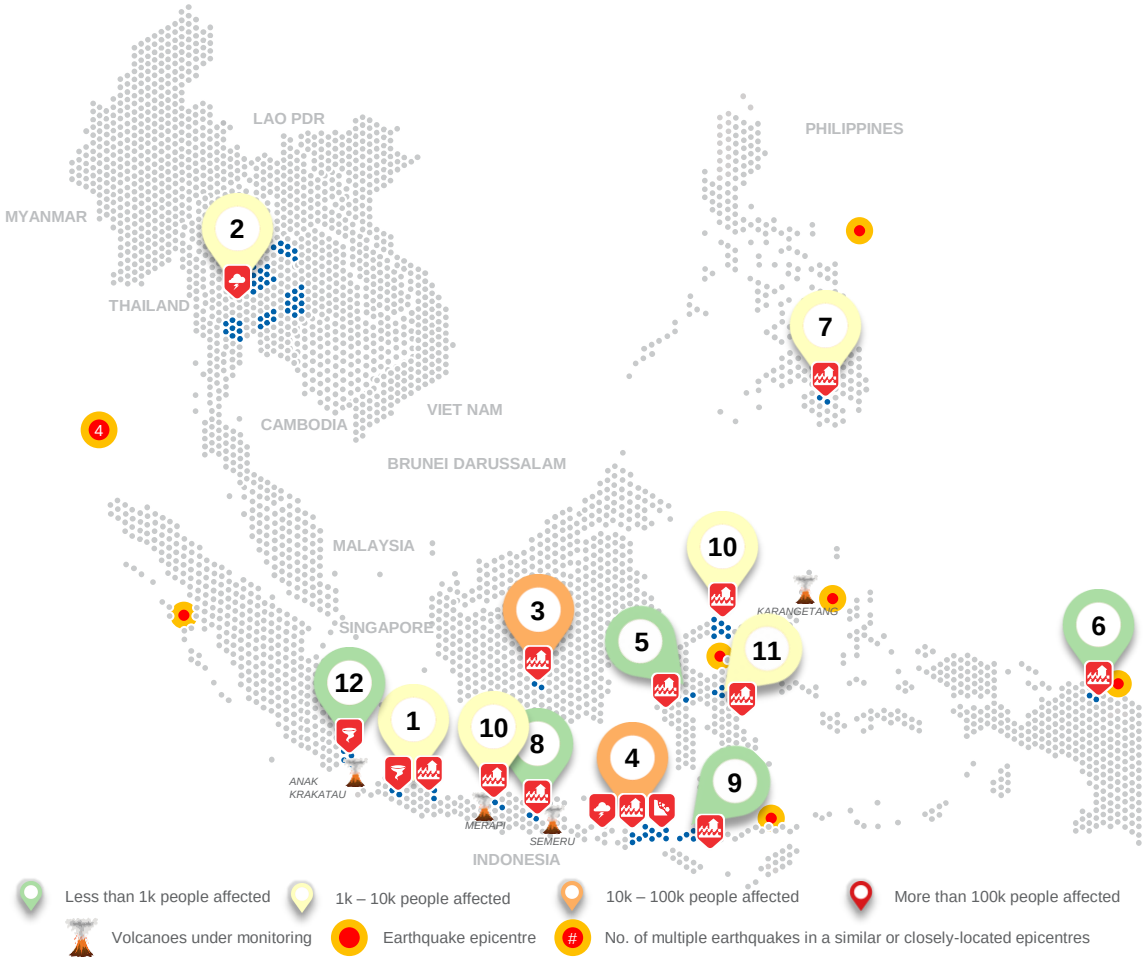


REGIONAL TALLY

65.6K
AFFECTED PERSONS

39
DISPLACED PERSONS

14.6K
DAMAGED HOUSES

0
DEAD

0
MISSING

0
INJURED

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 Cirebon and Strong Wind in Bogor Regency (West Java)
3, 8 Apr 2023

02 Thailand, Storms in 8 Provinces
3 Apr 2023

03 Indonesia, Flooding in Palangkaraya City (Central Kalimantan)
3 Apr 2023

04 Indonesia, Flooding, Landslides, and Storms in Dompu, Sumbawa, and Bima Regency (West Nusa Tenggara)
4, 4, 6 Apr 2023

05 Indonesia, Flooding in North Luwu Regency (South Sulawesi)
5 Apr 2023

06 Indonesia, Flooding in Keerom Regency (Papua)
5 Apr 2023

07 Philippines, Flooding in Pikit (Cotabato)
5 Apr 2023

08 Indonesia, Flooding in Pasuruan City (East Java)
5 Apr 2023

09 Indonesia, Flooding in West Manggarai Regency (East Nusa Tenggara)
5 Apr 2023

10 Indonesia, Flooding in Blora Regency (Central Java)
5 Apr 2023

11 Indonesia, Flooding in North Morowali and Buol Regency (Central Sulawesi) and Pohuwato (Gorontalo)
6, 6, 7 Apr 2023

12 Indonesia, Tornado in South Lampung Regency (Lampung)
9 Apr 2023

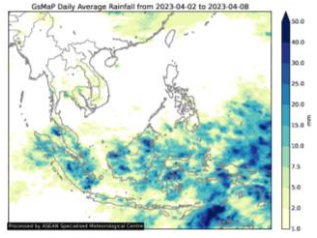
REGIONAL SUMMARY:

For the fourteenth week of 2023, a total of 17 disasters (floods, landslides, storms, and wind-related) affected the region. Indonesia, the Philippines, and Thailand have reportedly been affected. *Badan Nasional Penanggulangan Bencana* (BNPB) reported floods, landslides, storms, and strong wind caused by moderate to heavy rainfall and strong wind in Gorontalo, West Java, Central Java, East Java, Central Kalimantan, West Nusa Tenggara, East Nusa Tenggara, Papua, South Sulawesi, and Central Sulawesi. The Philippines' National Disaster Risk Reduction and Management Council (NDRRMC) also reported floods due to sustained heavy rains and localised thunderstorms in Pikit (Cotabato). Lastly, the Department of Disaster Prevention and Mitigation (DDPM) reported that storms affected 8 provinces in Thailand.

HIGHLIGHT:

According to BNPB, starting from 3 April, flooding and landslide events caused by moderate to high-intensity rainfall were reported almost throughout Dompu Regency (West Nusa Tenggara), which included *Kecamatan* Dompu, Woja, Pajo, and Manggelewa. On 4 April, BNPB reported that the flooding and landslide in Dompu Regency have resulted in 4.1K families (16.7K persons) and 4.1K houses affected. BNPB also reported flooding events caused by prolonged moderate to heavy rainfall in Cirebon Regency, which resulted in 3.8K families (8.3K persons) affected. Repoert of damaged includes 2.8K houses and 13 public facilities. Local disaster management agencies have carried out necessary actions, continue to monitor, and assess 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 Java, Sumatra, Kalimantan, Sulawesi, and Papua in Indonesia; and Peninsular Malaysia. As of reporting, Tropical Disturbance INVEST 90W was estimated based on available data at 890 km East of Visayas, Philippines. INVEST 90W may develop into a tropical depression as it moves generally westward towards southern Luzon-Visayas area over the Philippine Sea (PAGASA, JTWC).

GEOPHYSICAL:

Ten (10) significant earthquakes (M≥5.0) were recorded by Indonesia's Badan Meteorologi, Klimatologi, dan Geofisika (BMKG), Philippine Institute of Volcanology and Seismology (PHIVOLCS), and Thailand's Meteorological Department (TMD). Mount Semeru (alert level III) in Indonesia, and Taal (alert level 1), Mayon Volcano (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 expected over parts of the western and central Maritime Continent. Warmer than usual temperatures are expected over central Mainland Southeast Asia. For the regional assessment of extremes, there is a low chance for a very heavy rainfall event to occur; and small increase in chance for extreme hot conditions in the parts of western Mainland Southeast Asia. La Niña conditions have now ended.