



ONE ASEAN  
ONE RESPONSE

# WEEKLY DISASTER UPDATE

Week 4  
24 – 30 Jan 2022

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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;  
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.

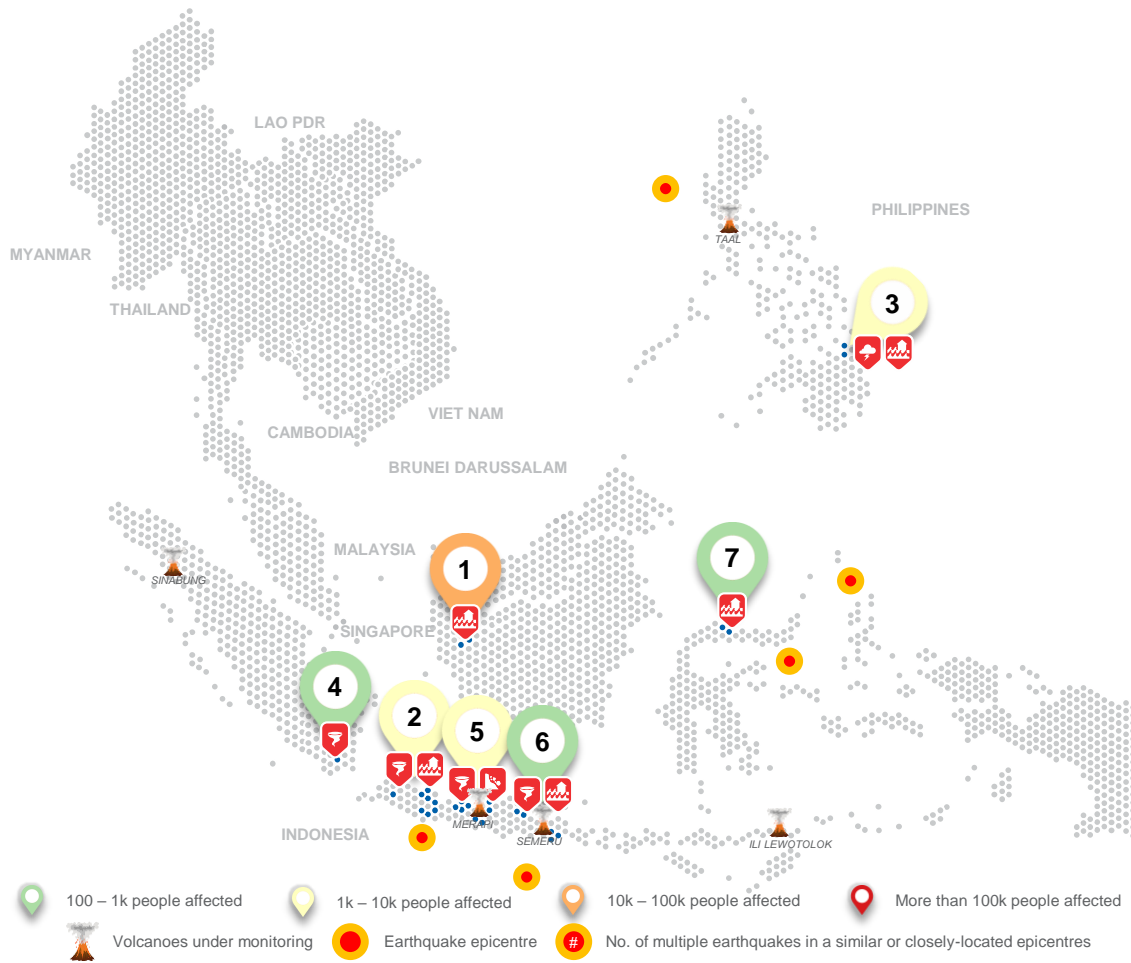
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## REGIONAL TALLY



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 [Sekadau](#) Regency (West Kalimantan)**  
24 Jan 2022
- 02 Indonesia, Strong Wind, Tornado, and Flooding in [Bogor](#), [Indramayu](#), [Tasikmalaya](#) City, [Banjar](#) City, and [Cirebon](#) Regency (West Java)**  
24, 24, 25, 25, 30 Jan 2022
- 03 Philippines, Storms and Flooding in [Jabonga](#) and [Kitcharao](#) (Agusan del Norte)**  
24 Jan 2022
- 04 Indonesia, Tornado in [Pesawaran](#) Regency (Lampung)**  
24 Jan 2022
- 05 Indonesia, Strong Wind, Tornado, and Landslide in [Boyolali](#), [Pemalang](#), [Pekalongan](#), [Jepara](#) (2) (Central Java) and [Sleman](#) Regency (Yogyakarta)**  
25, 25, 25, 26, 26, 29 Jan 2022
- 06 Indonesia, Strong Wind in [Sidoarjo](#) and Flooding in [Jember](#) Regency (2) (East Java)**  
25, 25, 28 Jan 2022
- 07 Indonesia, Flooding in [Buol](#) Regency (Central Sulawesi)**  
28 Jan 2022

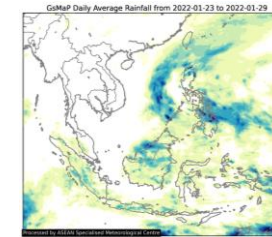
## REGIONAL SUMMARY:

For the fourth (4th) week of 2022, a total of 20 disasters (6 floods, 1 landslides, 1 storm, and 12 wind-related) affected the region. Indonesia and the Philippines have reportedly been affected. Heavy rainfall has caused flooding, rain-induced landslides, and wind-related events in Lampung, West Java, Central Java, Yogyakarta, East Java, West Kalimantan, and Central Sulawesi Province as reported by Indonesia's Badan Nasional Penanggulangan Bencana ([BNPB](#)). For the Philippines, the Low-Pressure Area has caused storms and floods in Jabonga and Kitcharao, Agusan del Norte (CARAGA Region) as reported by the National Disaster Risk Reduction and Management Council ([NDRRMC](#)).

## HIGHLIGHT:

According to [BNPB](#), heavy rainfall, strong wind, and the overflowing of rivers and irrigation channels since 24 Jan has caused flooding, rain-induced landslides, and wind-related events in Banjar City, Bogor Regency, Cirebon Regency, Indramayu Regency and Tasikmalaya City in West Java Province, Boyolali Regency, Jepara Regency, Pekalongan Regency, and Pemalang Regency in Central Java Province, Sleman Regency in Yogyakarta Province, and Jember Regency, and Sidoarjo Regency in East Java Province. In total, 1K families (4K persons) have been affected, and 162 persons displaced have been reported in East Java, Central Java, Yogyakarta, and West Java Province. Reports of damages include 852 houses, 1 bridge, 1 school, 8 public facilities, and 3 worship places. Local disaster management agencies have carried out necessary actions and continue to monitor and assess the situation. Meanwhile, in Sekadau Regency (West Kalimantan), flooding caused by heavy rainfall and overflowing of Sekadau River on 24 Jan has affected 2.2K families (11K persons) and damaged 2.2K houses.

## HYDRO-METEO-CLIMATOLOGICAL:



For the past week, data from the ASEAN Specialised Meteorological Centre ([ASMC](#)) showed high 7-day average rainfall spreading across Papua in Indonesia; Serawak of Malaysia; and Caraga, Central Visayas, Western Visayas, Palawan, and Cagayan Region of the Philippines. As of reporting, Tropical Cyclone BATSIRAI and Tropical Disturbance INVEST 98P is located outside the ASEAN Region and forecasted not to directly impact the ASEAN Region ([JTWC](#)).

## GEOPHYSICAL:

Five (5) significant earthquakes (M≥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) in Indonesia, and Mount Taal (alert level 2), 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, warmer conditions are predicted over the coastal regions of eastern Mainland Southeast Asia; cooler conditions are predicted for northwestern Mainland Southeast Asia. For the regional assessment of extremes, there is a low chance for extreme hot conditions to occur in southeastern mainland Southeast Asia, northern Philippines, and the Malay Peninsula; and small increase in chance for extreme cold conditions to occur in Myanmar. La Niña conditions are still present in the Pacific. At the seasonal timescale, La Niña events tend to bring wetter conditions to much of the ASEAN region.