



ONE ASEAN  
ONE RESPONSE

# WEEKLY DISASTER UPDATE

Week 22  
31 May – 06 June 2021

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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, PAGASA;  
Thailand: DDPM

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 reference, not warranted to be error-free or implying  
official endorsement from ASEAN Member States.

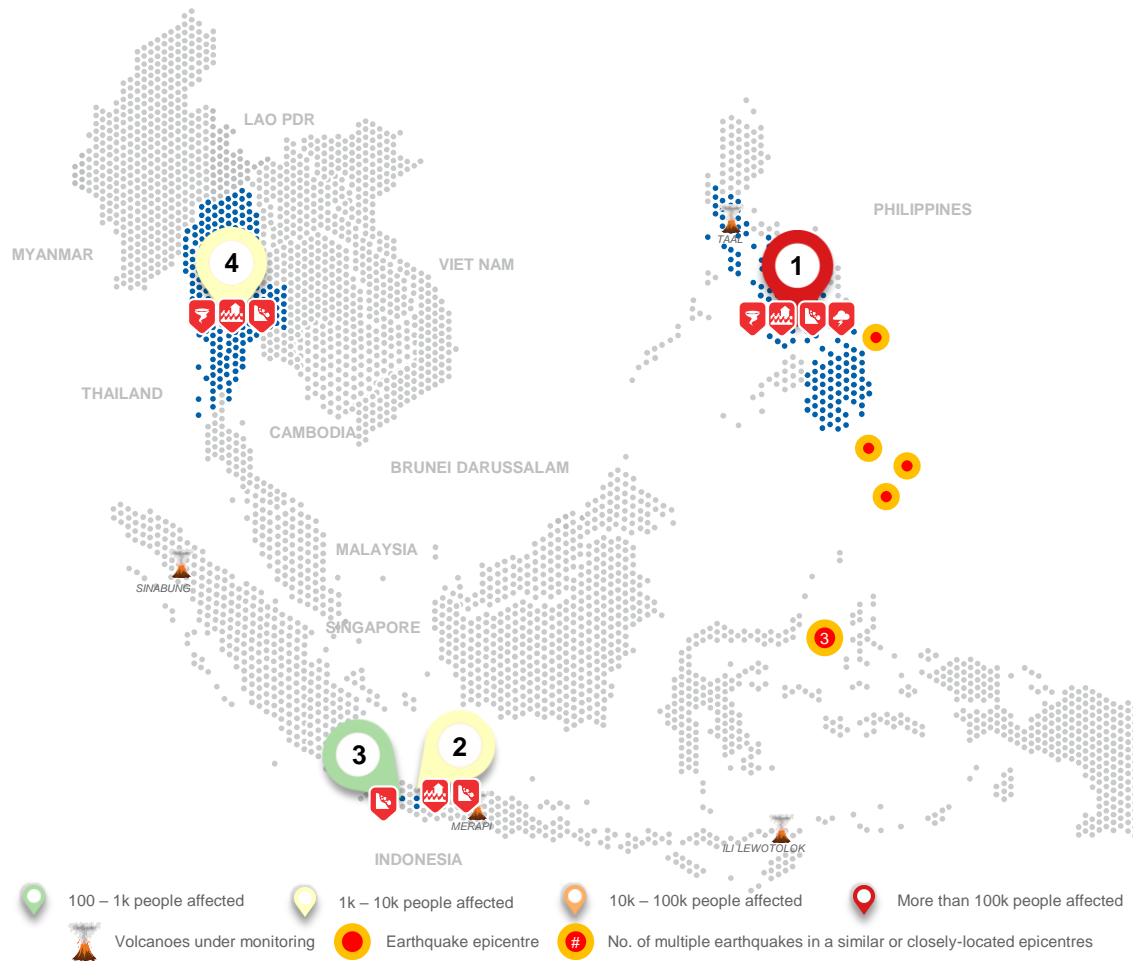
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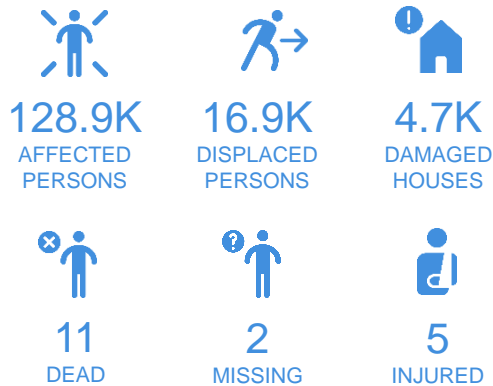


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## REGIONAL TALLY



**01 Philippines, [Flooding, Landslide, Wind and Storm in Region III, CALABARZON, V, MIMAROPA, VI, VII, VIII, XI, XII, CARAGA, AND BARMM \(TC CHOI-WAN\)](#)**

01 June 2021

**02 Indonesia, [Flooding and Landslide in Bandung Regency \(West Java\)](#)**

01 June 2021

**03 Indonesia, [Landslide in Cianjur Regency \(West Java\)](#)**

04 June 2021

**04 Thailand, [Strong Wind, Flooding, and Landslide in 14 Provinces](#)**

04 June 2021

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

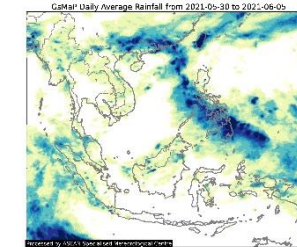
## REGIONAL SUMMARY:

For the twenty-second (22<sup>nd</sup>) week of 2021, a total of 10 disasters (4 floods, 3 landslides, 1 storm and 2 winds-related) affected the region. Indonesia, the Philippines and Thailand have reportedly been affected. High intensity rain caused flooding and landslide events in Indonesia as reported by the Badan Nasional Penanggulangan Bencana ([BNPB](#)). Tropical Cyclone CHOI-WAN caused flooding, landslide, wind and storm events in ten (10) regions as reported by the National Disaster Risk Reduction and Management Council ([NDRRMC](#)). Lastly, the Department of Disaster Prevention and Mitigation ([DDPM](#)) of Thailand reported strong winds, flooding and landslide in 14 provinces.

## HIGHLIGHT:

According to The Philippine Atmospheric, Geophysical and Astronomical Services Administration ([PAGASA](#)), Tropical Cyclone CHOI-WAN (local name: Dante) entered the Philippine Area of Responsibility on 30 May and intensified into a Tropical Storm on 31 May. According to the National Disaster Risk Reduction and Management Council ([NDRRMC](#)), as of 6 May, a total of 29.1K families (122K persons) affected, 11 people died, 2 missing, and 3 suffered injuries, and 3,209 houses damaged in 462 Barangays in Region III, CALABARZON, V, MIMAROPA, VI, VII, VIII, XI, XII, CARAGA and BARMM. It cost 1.9M USD worth of damage to agriculture and 2.8M USD worth of damage to infrastructure as reported by [NDRRMC](#). According to [NDRRMC](#), 50.1K USD worth of assistance have been provided to the victims of the effects of the Tropical Cyclone CHOI-WAN.

## HYDRO-METEO-CLIMATOLOGICAL:



For the past week, data from the ASEAN Specialised Meteorological Centre ([ASMC](#)) showed noticeable high 7-day average rainfall across the Philippines, where disasters have been reported due to the effects of Tropical Cyclone CHOI-WAN. As of this reporting, no tropical cyclone advisory is issued by the [JTWC](#).

## GEOPHYSICAL:

Seven (7) 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](#)). Sinabung in Indonesia (alert level III) and Taal Volcano in the Philippines (alert level 2) reported recent volcanic activity and are under close monitoring. Volcanic activity was also reported for Mount Semeru in Indonesia and Mayon and Kanlaon in the Philippines according to [PVMBG](#) and [PHIVOLCS](#). No disasters resulted from these geophysical activities.

## OUTLOOK:

According to the [ASMC](#), wetter conditions are expected over the western coastal region, central and southern Philippines; drier conditions are expected over much of the southern ASEAN region (over the central equatorial region). For the regional assessment of extremes, there is a small increase in chance for a very heavy rainfall event to occur in Southern Myanmar, the Philippines, and northern and central Viet Nam; a small increase in chance of extended dry conditions for the equatorial region; a small increase in chance for extremely hot conditions in northern Myanmar and southern Thailand; and a small increase in chance for extremely cold conditions in central Philippines.