



ONE ASEAN  
ONE RESPONSE

# WEEKLY DISASTER UPDATE

Week 22  
27 May – 02 Jun 2019

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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); Pacific  
Disaster Center (PDC Global); United Nations Office for the  
Coordination of Humanitarian Affairs (OCHA)

Indonesia: BMKG, PVMBG; Philippines: DSWD, PAGASA,  
PHIVOLCS; 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 references, not warranted to be error-free or implying  
official endorsement from ASEAN Member States.

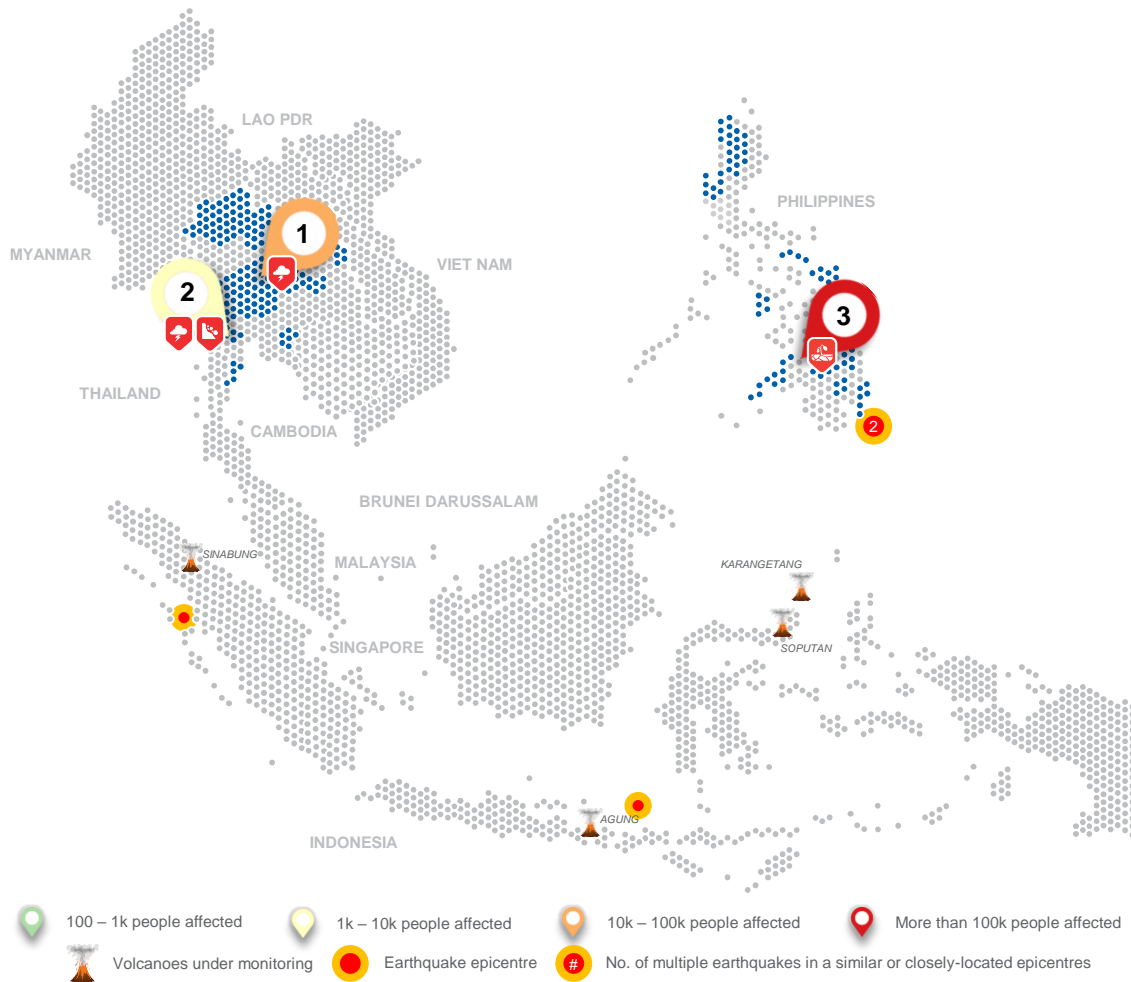
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- 100 – 1k people affected
- 1k – 10k people affected
- 10k – 100k people affected
- More than 100k people affected
- Volcanoes under monitoring
- Earthquake epicentre
- No. of multiple earthquakes in a similar or closely-located epicentres

## REGIONAL TALLY



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

### 01 Thailand (updated):

Storm  
20 May 2019 – ongoing | More details at:  
<http://adinet.ahacentre.org/reports/view/1432>

### 02 Thailand:

Storm and Landslide  
27 May 2019 | More details at:  
<http://adinet.ahacentre.org/reports/view/1435>

### 03 Philippines:

Drought and other related effects of  
El Niño  
30 May 2019 | More details at:  
<http://adinet.ahacentre.org/reports/view/1434>

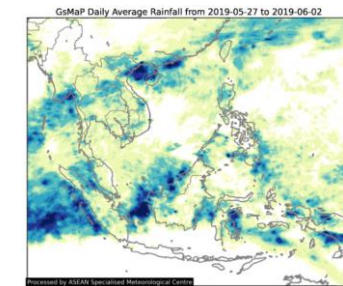
## REGIONAL SUMMARY:

Storms were recorded in Thailand by the [DDPM](#), affecting mostly northern and central provinces. Meanwhile, [PAGASA](#) reported that there's a strong probability that El Niño will likely continue until August 2019 in the Philippines, with a chance of extending until the end of the year. Overall, all reported disasters were within the respective coping capacities of the affected ASEAN Member States.

## HIGHLIGHT:

Several provinces, spread throughout the Philippines, were reported to have experienced drought and other related effects of El Niño ([DSWD](#)). El Niño's typical impact to the ASEAN region is characterised by drier-than-average rainfall conditions. Meanwhile, [ASMC](#)'s El Niño Southern Oscillation monitoring system remains on "Watch". This means that partial signs of El Niño in the whole region is present; however, future development remains uncertain. Model outlook of several international centres still predict a wide spectrum of possibilities ranging from moderate El Niño to neutral (no El Niño).

## HYDRO-METEO-CLIMATOLOGICAL:



According to [ASMC](#), scattered rain showers fell over many areas in the region, and hotspot activities and haze conditions were generally subdued.

Further, the region is still experiencing the transition from the inter-monsoon period to the Southwest Monsoon.

## GEOPHYSICAL:



Four (4) earthquakes of magnitude 5.0 and above were recorded in the region, equally shared by Indonesia ([BNPB](#)) and the Philippines ([PHIVOLCS](#)). No significant damages resulted from these seismic hazards.

Four (4) volcanoes are still under close monitoring due to heightened alert status - Agung, Karangetang, Sinabung, and Sopotan; all are in Indonesia ([PVMBG](#)) and all are on Alert Level 3 on a maximum of 4.

## OUTLOOK:



[ASMC](#) expects rainy weather to continue over the ASEAN region, with the exception of Java (Indonesia) and surrounding areas. The dominance of Southwest Monsoon in the region is expected to be more consistent in the next few days.