



S/N	Date	Country, Disaster Log and Key Updates
1	22 Dec 2018 - ongoing	Indonesia, Tsunami in Sunda Strait http://adinet.ahacentre.org/reports/view/1383
2	24 Dec 2018	Indonesia, Flood and landslide in Central Java http://adinet.ahacentre.org/reports/view/1386
3	26 Dec 2018	Indonesia, Flooding in Banten http://adinet.ahacentre.org/reports/view/1387
4	28 Dec 2018	Indonesia, Flash floods in East Java http://adinet.ahacentre.org/reports/view/1385
5	29 Dec 2018	Philippines, Tropical Depression "Usman" http://adinet.ahacentre.org/reports/view/1384

Regional Summary of Week 52, and Outlook for Week 1

- In Week 52, tropical depression "Usman" made landfall in Philippines wrecking havoc. A total of 6 earthquakes of M5.0 and above were reported this week ([BMKG](#) and [USGS](#)).
- An earthquake of M7.2 was reported near Governor Generoso, Davao Oriental. A tsunami warning was triggered but cancelled after 2 hours. No damages was reported thus far by [NDRRMC](#) as of 30 Dec 2018 1200hrs (UTC+7). Public have been advised to avoid sea travel following an earthquake warning as rough seas might occur.
- Mt Soputan erupted on 16 Dec at 0540hrs (UTC+7) with a permanent danger zone of 4km radius and 6.5km for the southwest-west sector of the opening area of the crater to avoid the threat of lava flow and avalanche hot clouds.
- The Volcanology and Geological Disaster Mitigation Center (PVMBG) estimated that the volcano reduced to between 40 million and 70 million cubic meters in size from a mass of about 150 million to 180 million m³, following eruptions that occurred between Dec. 24 and 27. "Given that the remaining volume is not too large, the potential for another tsunami is relatively small, unless there is a reactivation of faults or fault structure in the Sunda Strait," PVMBG Secretary Antonius "Purbo" Ratdomopurbo said on Saturday.
- Alert Level 2 status prevails over Mayon Volcano and Kanlaon Volcano, which means that the volcanoes are undergoing a moderate level of unrest. Permanent danger zones are 6km and 4km respectively.
- Travellers to volcanic areas are advised to take note of local government advisories before ascending and evacuation notices in high-risk areas.
- All reported disasters were within the coping capacity of the member states.

REGIONAL TALLY



Affected population: **481,800*** # Affected families: **31,190*** # Displaced: **40,386***

*AHA Centre's estimation based on total number of deaths, injuries and IDPs reported/confirmed by National Disaster Management Offices (NDMOs) of each ASEAN Member State and other verified sources.

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 humanitarian assistance.

This update consists of significant natural disaster events that occur in ASEAN Member States, including 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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DATA SOURCE

Detailed information of each disaster and emergency situation are available at: <http://adinet.ahacentre.org/reports>

AHA Centre - Disaster Monitoring & Response System (DMRS); Pacific Disaster Center (PDC Global); ASEAN Specialized Meteorological Center (ASMC); Indonesia: BNPB, BPBDs of affected municipalities, BMKG, BPS, PVMBG-ESDM; Malaysia: NADMA, MetMalaysia; Philippines: NDRRMC, DSWD, PAGASA, PHIVOLCS; Viet Nam: NCHMF, VDMA
Various news agencies