



ONE ASEAN
ONE RESPONSE

WEEKLY DISASTER UPDATE

Week 53

28 Dec 2020 – 03 Jan 2021

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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;
Malaysia: NADMA;

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.

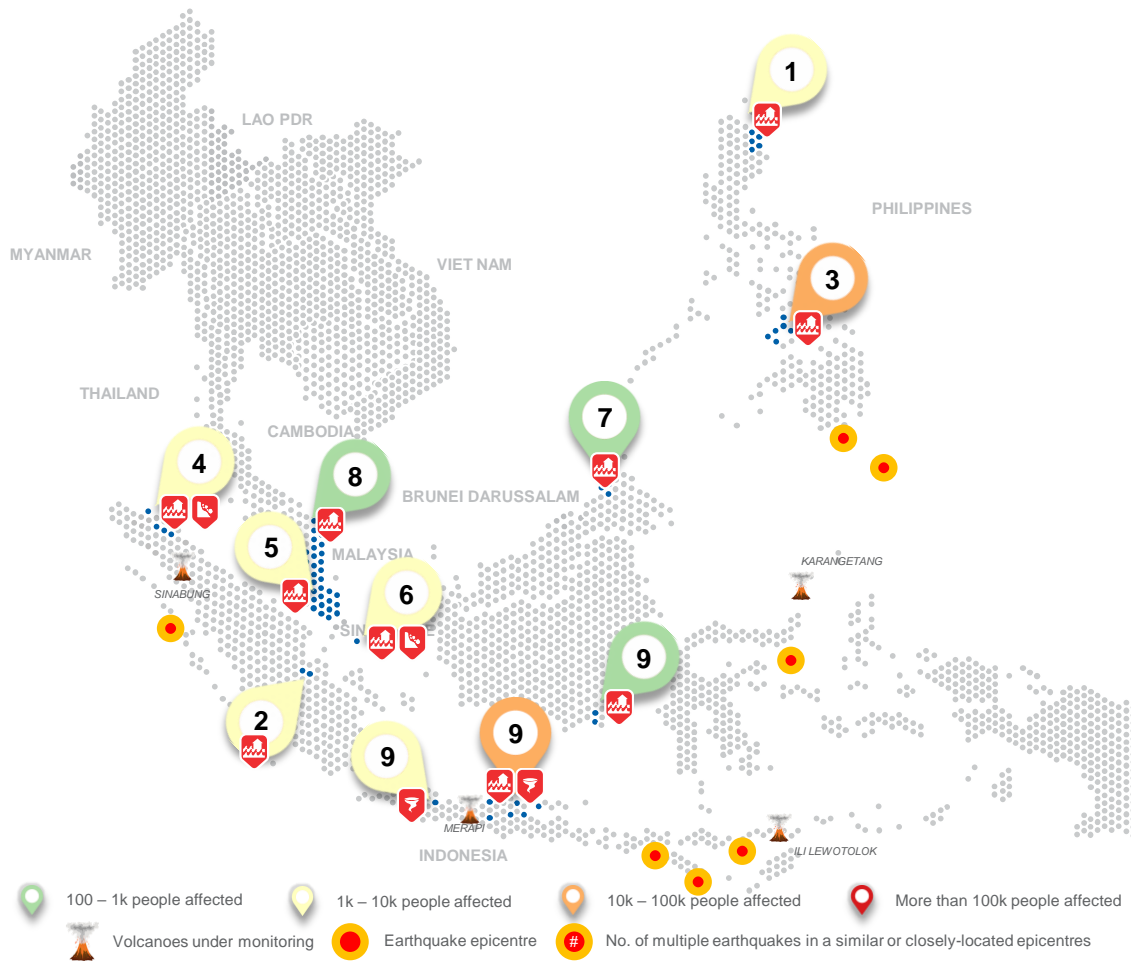
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REGIONAL TALLY



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

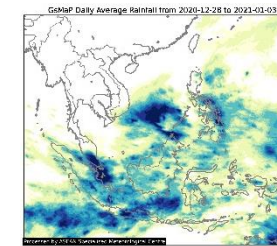
REGIONAL SUMMARY:

A total of 24 disasters (20 floods, 2 landslides, 2 whirlwind) affected the region in week 53. These disasters occurred in the Philippines, Indonesia, and Malaysia. High-intensity rain caused the floods in seven provinces of Indonesia, four states in Malaysia, and two regions in the Philippines. Two whirlwind occurred in Surakarta City, Central Java Province and Cirebon Regency, West Java in Indonesia. Tail-end of a Frontal System affected the eastern section of Northern Luzon, the Philippines causing flood 4 municipalities in the Province of Cagayan.

HIGHLIGHT:

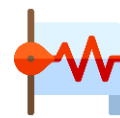
According to Indonesia's [BNPB](#), flooding has affected seven provinces in Week 53. On 30 December 2020, heavy rain caused the flood in Bangkalan Regency and has affected 10.3K persons and damaged 2K housing units. Malaysia's [NADMA](#) reported that flooding occurred in Pahang, Johor, Sabah and Terengganu State has affected 9.2K people since 1 January 2021. Flooding caused by heavy rains in Negros Occidental occurred on 1 January 2021, almost 15K families were affected.

HYDRO-METEO-CLIMATOLOGICAL:



For the past week, data from the ASEAN Specialised Meteorological Centre ([ASMC](#)) showed high 7-day average rainfall over the southern and western part of Indonesia, the western part of the Philippines, the southern part of Peninsular Malaysia, Northern part of Sabah Malaysia, and Viet Nam's East Sea. As of reporting, no tropical cyclone advisory has been 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](#)). Mount Ili Lewotolo, Sinabung Merapi, and Karangetang in Indonesia are on Alert Level III. Volcanic activity was reported for Mount Sinabung, Dukono and Bromo in Indonesia, as reported by [PVMBG](#).

OUTLOOK:



For the coming week, the [ASMC](#) forecasts wetter conditions over parts of northern ASEAN region, the Philippines, northern Borneo, southern Viet Nam, Cambodia, southern Thailand, Peninsular Malaysia and the southeastern part of the Maritime Continent; cooler conditions are predicted over most of Mainland Southeast Asia. For the regional assessment of extremes, there is a small increase in chance for a very heavy rainfall event to occur in the Northern Philippines, coastal Viet Nam, southern Thailand, Peninsular Malaysia, northern Sumatra, Java, coastal eastern Borneo and northern parts of Sulawesi and West Papua.

01 Philippines, Flooding in 4 municipalities in Cagayan Province, Region II
28 Dec 2020 | More details at: [ADinet Report 2044](#)

02 Indonesia, Flooding in Jambi City, Jambi Province
31 Dec 2020 | More details at: [ADinet Report 2048](#)

03 Philippines, Flooding in Negros Occidental, Region VI
01 Jan 2021 | More details at: [ADinet Report 2048](#)

04 Indonesia, Flooding and Landslide in East Aceh Regency, Langsa City, and Lhokseumawe City, Aceh Province
01, 02, 03, 03 Jan 2021 | More details at: [ADinet Report 2047](#) [2052](#) [2054](#) [2063](#)

05 Malaysia, Flooding in 17 districts, Pahang and Johor State
01, 01 Jan 2021 | More details at: [ADinet Report 2051](#) [2058](#)

06 Indonesia, Flooding and Landslide in Tanjungpinang City and Bintan Regency, Riau Islands Province
02, 02 Jan 2021 | More details at: [ADinet Report 2055](#) [2053](#)

07 Malaysia, Flooding in Kinabalu City, Sabah State
03 Jan 2021 | More details at: [ADinet Report 2059](#)

08 Malaysia, Flooding in Dungun and Kemaman District, Terengganu State
03 Jan 2021 | More details at: [ADinet Report 2063](#)

09 Other Events: [ADinet Report 2041](#) [2042](#) [2045](#) [2046](#) [2049](#) [2050](#) [2056](#) [2057](#) [2062](#)