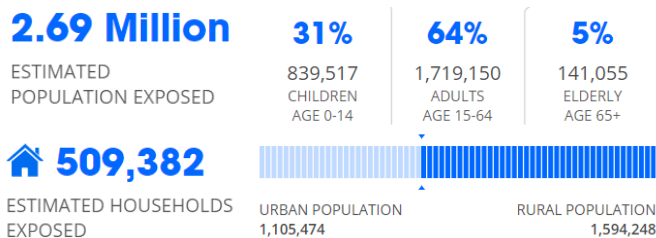


DEPARTMENT OF SCIENCE AND TECHNOLOGY
PHILIPPINE INSTITUTE OF VOLCANOLOGY AND SEISMOLOGY
EARTHQUAKE INFORMATION NO. : 2
PHIVOLCS Bldg, C.P. Garcia Avenue, U.P.- Diliman, Quezon City, PHILIPPINES
Tel.: 426-1468 Fax: 927-1087

Date/Time	: 29 Oct 2019 - 09:04:43 AM
Location	: 06.78°N, 125.04°E - 025 km S 71° E of Tulunan (Cotabato)
Depth of Focus (Km)	: 007
Origin	: TECTONIC
Magnitude	: Ms 6.6



POPULATION EXPOSED



The estimated population exposure by [PDC](#)

REPORTED INTENSITIES:

- Intensity VII** TulunanTulunan & Makilala, Cotabato; Kidapawan City; Malungon, Sarangani.
- Intensity VI** Davao City; Koronadal City; Cagayan de Oro City.
- Intensity V** Tampakan, Surallah and Tupi, South Cotabato; Alabel, Sarangani.
- Intensity IV** General Santos City; Kalilangan, Bukidnon.
- Intensity III** Sergio Osmeña Sr., Zamboanga del Norte, Zamboanga City, Dipolog City, Molave, Zamboanga del Norte and Talakag, Bukidnon.

Philippines

- The Philippine Institute of Volcanology and Seismology ([PHIVOLCS](#)) reported that a strong M 6.6 earthquake with 7-km depth struck North Cotabato Province, Mindanao island in the Philippines on Tuesday, 29 October 2019, at 08:04 (UTC+7). The earthquake is of tectonic in origin and was located 6.92°N, 125.05°E (26 km East of Tulunan, Cotabato).
- About half an hour later, the earthquake has been followed by M 6.1 aftershock with 9-km depth, at 09:42 (UTC+7) and was located on 6.84°N, 125.04°E (23 km East of Tulunan, Cotabato).
- [PHIVOLCS](#) advised the public to be cautious and prepare as possible damages and succeeding aftershocks are expected.
- The Philippine's National Disaster Risk Reduction and Management Council ([NDRRMC](#)) immediately released an advisory on the earthquake information to several regions through facsimile, SMS, and website for further dissemination to their respective local DMO from the provincial down to the municipal levels.
- There were no immediate reports of casualties or damage yet, the local DMO and the local government of North Cotabato province are conducting initial assessments and gathering information from the ground due to the expecting damages from the shallow quake.
- According to the preliminary assessment by Pacific Disaster Center ([PDC](#)), the total population exposed from this event is estimated to reach up to 2.69 million people in 100-km radius with more than 60% adults are dominating the areas.
- AHA Centre is continuously monitoring and will issue update should there be any significant development of the situation.

DATA SOURCES

AHA Centre Disaster Monitoring & Response System (DMRS);
ASEAN Disaster Information Network;
Pacific Disaster Center (PDC Global);
Philippines: Philippine Institute of Volcanology and Seismology (PHIVOLCS); National Disaster Risk Reduction and Management Council (NDRRMC);
Various news sources

DISCLAIMER

The AHA Centre was established in November 2011 by the Association of South East Asian National (ASEAN) and ASEAN member states to facilitate cooperation and coordination among the Parties, relevant agencies of the United Nations and international organisations in disaster

management and humanitarian assistance.

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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