Philippines | 6.6M Earthquake

European Commission

Population exposure to earthquake intensity

VII	420,000
VI	2.2 million
V	5.1 million

Source: GDACS

M 6.6
Depth: 14 km
29 Oct 2019
01:04 UTC
(09:04 am local time)

M 5.8
Depth: 10 km
29 Oct 2019
02:42 UTC
(10:42 am local time)

Illana Bay
Cotabato City
Midsayap
Cotabato
Kabacan
Maguindanao
Kidapawan
M'lang
Makilala
M i n d a n a o
Malungon
Davao del Sur
Tulunan
Magsaysay
Sultan Kudarat
Davao City
Santa Cruz
Digos
Davao Gulf
Datu Paglas
Matanao
Tacurong
Isulan
Columbio
Bagumbayan
Santa Maria
Koronadal
Malita
Surallah
P H I L I P P I N E S
Malungon
Sarangani
Polomolok
South Cotabato
General Santos

Impact Overview
Source: Philippines Department of Social Welfare and Development (DSWD)

8,405 Displaced people

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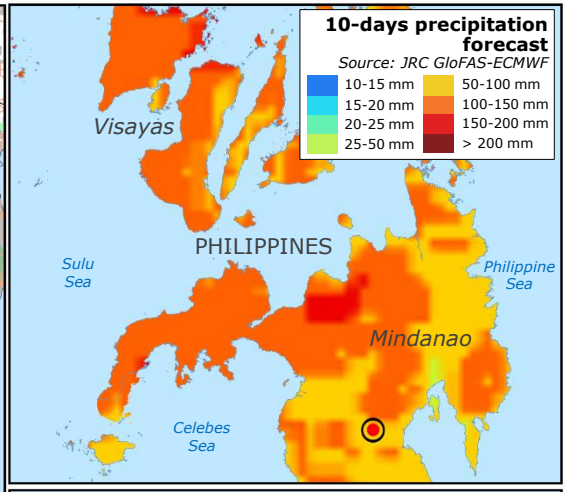
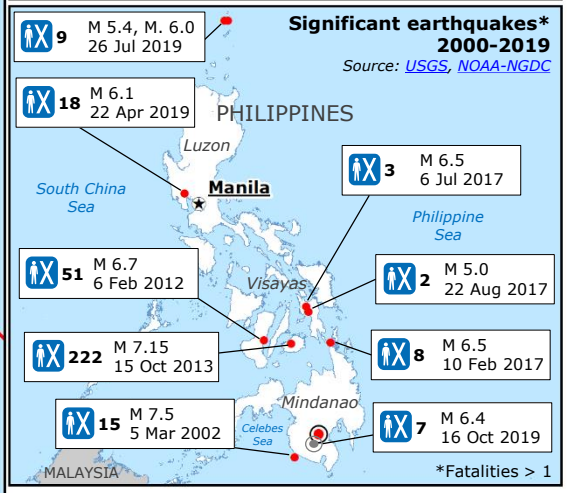
0 5 10 20 30 Km





Earthquakes (EQ)
Source: GDACS, USGS

- Main events
- 6.4M EQ of 16 Oct
- Aftershocks M 5 – 5.3
- Focal mechanism
  Source: USGS

Modified Mercalli Scale
Main Event

VII	Very Strong shaking
VI	Strong shaking
V	Moderate shaking

GDACS Orange Alert

Active Faults
Source: Philippine Institute of Volcanology and Seismology

- Active fault
- Built-up
- Main airport
- Main port
- Province boundary