



PAYONG PAGASA



Monthly Climate Assessment and Outlook

Issued: 4 August 2017

OVERVIEW

- El Niño Southern Oscillation (ENSO)-neutral continue to persist in the tropical Pacific.
- Models and experts suggest that ENSO-neutral (~50-60%) are likely to continue through the remainder of 2017.

Assessment in July 2017

WEATHER SYSTEMS THAT AFFECTED THE COUNTRY

L **LOW PRESSURE AREA (LPA)**
Areas of lowest pressure characterized by cloudiness and rainshowers; areas where a tropical cyclone can form



ITCZ
INTERTROPICAL CONVERGENCE ZONE (ITCZ)
Series of low pressure areas brought about by converging northeast (NE) and southeast (SE) winds that cause thunderstorms and rainshowers

6 **TROPICAL CYCLONES**
Passage of 4

'Bagyo'; may refer to a tropical depression, tropical storm, severe tropical storm, typhoon, or super typhoon.

SW **SOUTHWEST MONSOON (HABAGAT)**
Warm moist winds from the southwest causing rains over the western portion of the country from May to September



(((H **RIDGE OF HIGH PRESSURE AREA (HPA)**
An extension of a high pressure area characterized by very light wind and clear skies

RAINFALL CONDITION



WAY BELOW NORMAL

Greater than 60% reduction from the normal*



BELOW NORMAL

20%-60% reduction from the normal

Portions of northern and central Luzon including Cagayan, Isabela, Iloilo, Guimaras, most of western and southern Mindanao



NEAR NORMAL

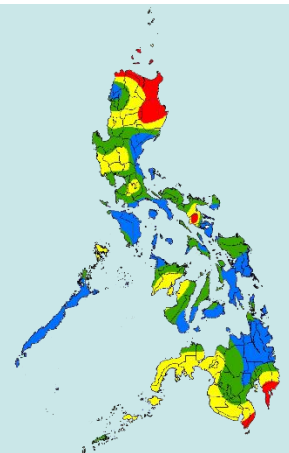
+20% or -20% from the normal



ABOVE NORMAL

120% greater than the normal

The rest of the country



TEMPERATURE



Mountainous Luzon
15.0°C – 26.0°C



Visayas
20.0°C – 36.0°C



Mountainous Mindanao
14.0°C – 33.0°C



Lowlands Luzon
20.0°C – 36.0°C



Lowlands Mindanao
22.0°C – 36.0°C



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Outlook in August 2017

EXPECTED WEATHER SYSTEMS



LOW PRESSURE AREA (LPA)

Areas of lowest pressure characterized by cloudiness and rainshowers; areas where a tropical cyclone can form



RIDGE OF HIGH PRESSURE AREA (HPA)

An extension of a high pressure area characterized by very light wind and clear skies



SOUTHWEST MONSOON (HABAGAT)

Warm moist winds from the southwest causing rains over the western portion of the country from May to September



INTERTROPICAL CONVERGENCE ZONE (ITCZ)

Series of low pressure areas brought about by converging northeast (NE) and southeast (SE) winds that cause thunderstorms and rainshowers



2 or 4 TROPICAL CYCLONES

'Bagyo'; may refer to a tropical depression, tropical storm, severe tropical storm, typhoon, or super typhoon.

RAINFALL CONDITION



NEAR NORMAL

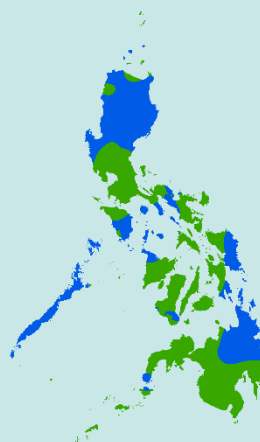
+20% or -20% from the normal



ABOVE NORMAL

120% greater than the normal

Most parts of the country



TEMPERATURE



Mountainous Luzon
15.0°C – 28.0°C



Visayas
20.0°C – 37.0°C



Mountainous Mindanao
15.0°C – 33.0°C



Lowlands Luzon
18.0°C – 37.0°C



Lowlands Mindanao
17.0°C – 37.0°C