



MONTHLY CLIMATE ASSESSMENT AND OUTLOOK

Issued: 06 May 2025

OVERVIEW

Recent sea surface temperature anomalies in the tropical Pacific indicate ENSO-neutral conditions. Most climate models favor ENSO-neutral conditions to persist towards the end of 2025.



Furthermore, as the warm and dry season persists, the public and all concerned government agencies are urged to sustain precautionary measures to minimize heat stress and prevent associated health risks.

Assessment in April 2025

WEATHER SYSTEMS THAT AFFECTED THE COUNTRY



INTERTROPICAL CONVERGENCE ZONE (ITCZ)

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



EASTERLIES

Warm winds blowing from the east may bring cloudiness over the eastern part of the country



FRONTAL SYSTEM

Zone of converging winds that stays in one area for a while which often brings thunderstorms and rainshowers



LOCALIZED THUNDERSTORM

Warm Isolated heavy and dense dark clouds with one or more sudden electric discharges manifested by lightning and thunder often accompanied by showers of rains.



LOW PRESSURE AREA (LPA)

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

RAINFALL CONDITION



NEAR NORMAL

+20% or -20% from the normal



ABOVE NORMAL

120% to 160% than normal



BELOW NORMAL

20%-60% reduction from the normal

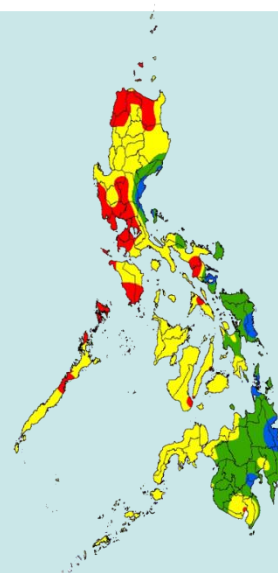


WAY BELOW NORMAL

Greater than 60% reduction from the normal*

Davao region,
Samar Provinces,
and Aurora

most parts of the
country



TEMPERATURE

This year's April has been hotter than usual, with mean surface air temperatures ranging from near-average to above-average across the country.



Mountainous Luzon
14.9°C – 28.2°C



Metro Manila
22.8°C – 35.5°C



Mountainous Mindanao
17.8°C – 35.7°C



Lowlands Luzon
19.6°C – 37.4°C



Visayas
22.2°C – 39.0°C



Lowlands Mindanao
21.5°C – 34.2°C



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Outlook in May 2025

EXPECTED WEATHER SYSTEMS



LOCALIZED THUNDERSTORM

Warm isolated heavy and dense dark clouds with one or more sudden electric discharges manifested by lightning and thunder often accompanied by showers of rains.



SHEAR LINE

Zone of converging winds associated with the extension of a frontal system that often brings thunderstorms and rainshowers



INTERTROPICAL CONVERGENCE ZONE (ITCZ)

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



FRONTAL SYSTEM

Zone of converging winds that stays in one area for a while which often brings thunderstorms and rainshowers



RIDGE OF HIGH PRESSURE AREA (HPA)

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



EASTERLIES

Warm winds blowing from the east may bring cloudiness over the eastern part of the country



LOW PRESSURE AREA (LPA)

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



SOUTHWEST MONSOON (HABAGAT)

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



PASSAGE OF 1 to 2 TROPICAL CYCLONES OR BAGYO

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

RAINFALL CONDITION



NEAR NORMAL

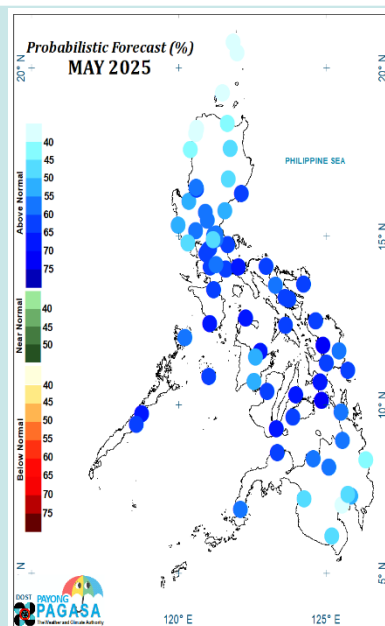
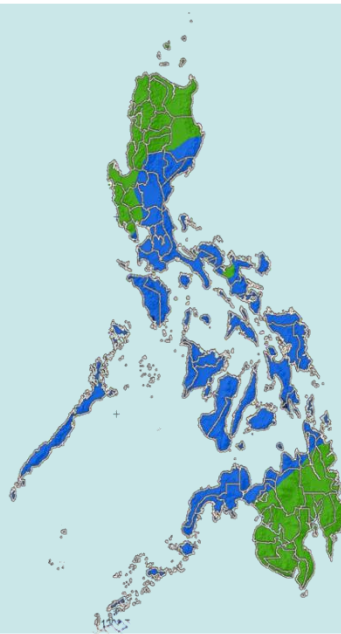
+20% or -20% from the normal



ABOVE NORMAL

120% to 160% than normal

most parts of the country



TEMPERATURE

Generally, near to above average surface air temperatures are expected across the country, except for portions of MIMAROPA, where slightly below average temperatures are expected.



Mountainous Luzon
13.2°C – 28.5°C



Metro Manila
22.1°C – 37.1°C



Mountainous Mindanao
15.4°C – 34.3°C



Lowlands Luzon
18.7 °C – 39.3 °C



Visayas
19.5°C – 36.5°C



Lowlands Mindanao
20.4°C – 37.0°C