MINISTRY OF DIGITAL ECONOMY AND SOCIETY,
THAI METEOROLOGICAL DEPARTMENT

# 3-month Climate Prediction of Thailand

## During November 2026 – January 2027

Issued on 21 October 2026

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Thailand climate for November – December - January from 30-year normal (A.D. 1991 - 2020 or B.E. 2534 - 2563 baseline average)

November: The Upper Thailand will meet much reducing rain with cool weather for this whole month. The reason is that the influential high-pressure air mass areas from China will actively prevail over the Upper Thailand periodically. Thus, temperature will reduce, so cold weather happens at some areas, specifically at the northern & northeastern parts.

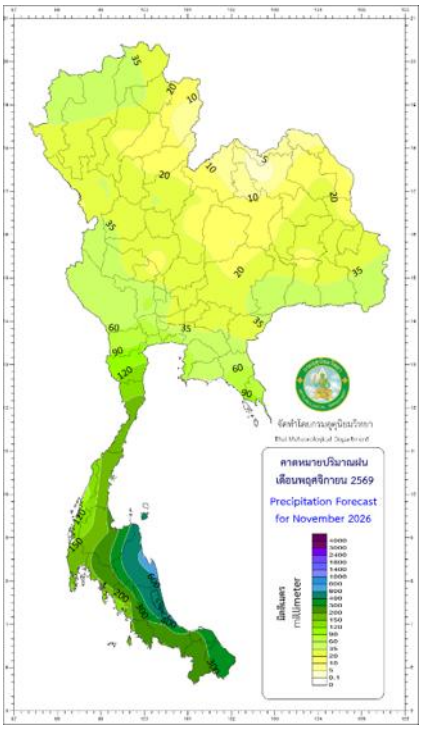
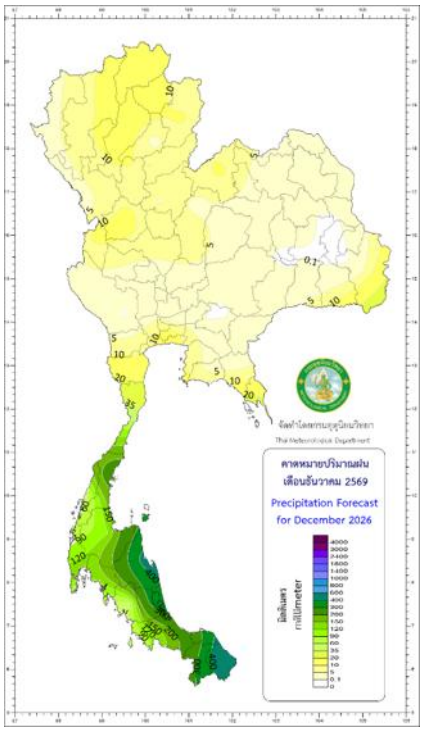
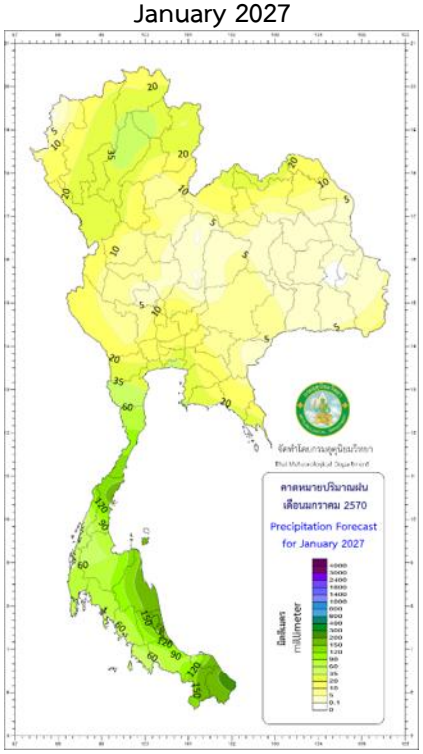
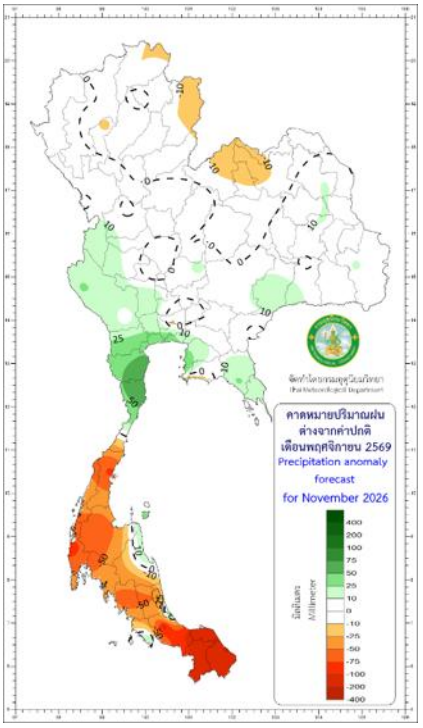
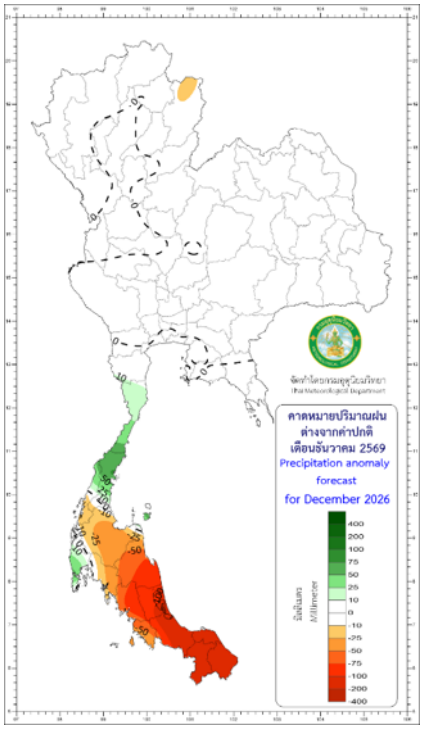
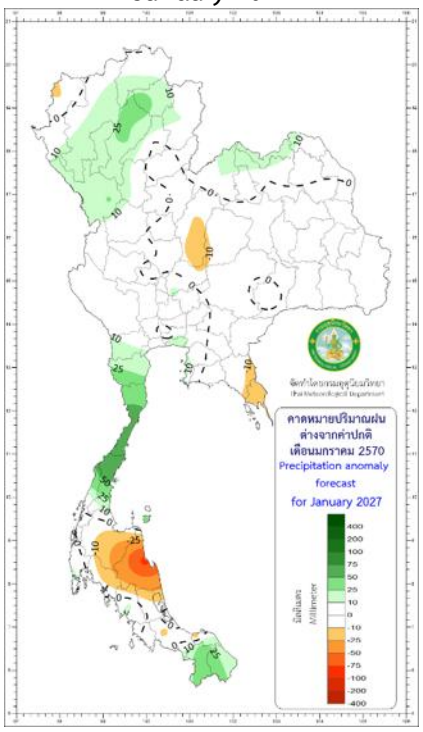
However, the Southern Thailand will still meet abundant rainfall, especially around the east coast. The reason is that the influential Northeastern Monsoon and the low-pressure trough place over the Southern Thailand and the Gulf of Thailand.

December: Usually, the actively cold or high-pressure air mass areas from China will prevail over the whole of Thailand periodically. As a result, the temperature of the Upper Thailand will reduce to happen as commonly chilly weather, specifically at the upper portion of the northern and northeastern parts together with feasibly very cold weather at mountainous areas and mount tops

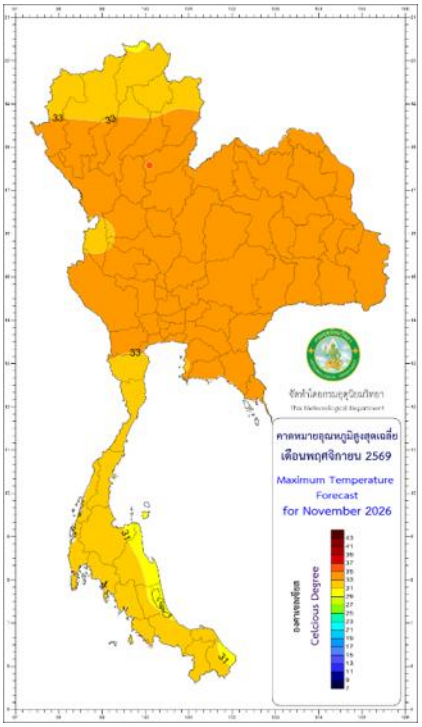
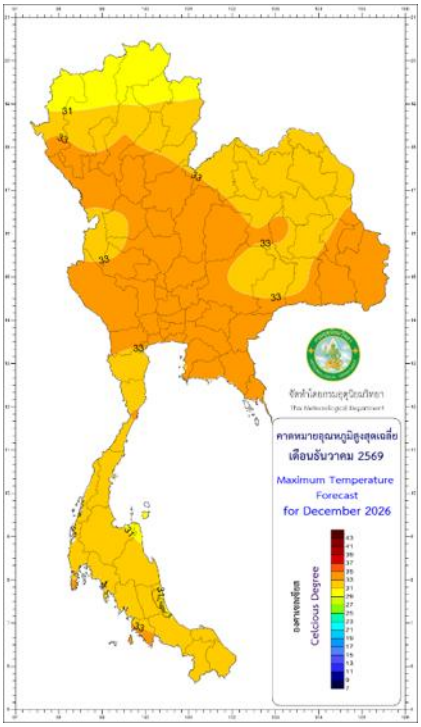
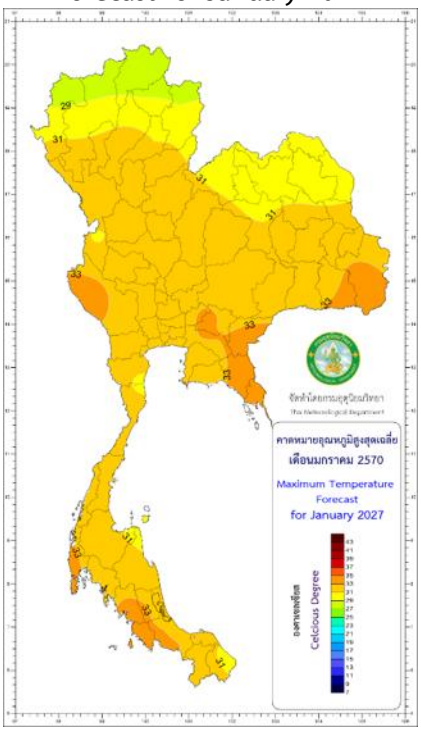
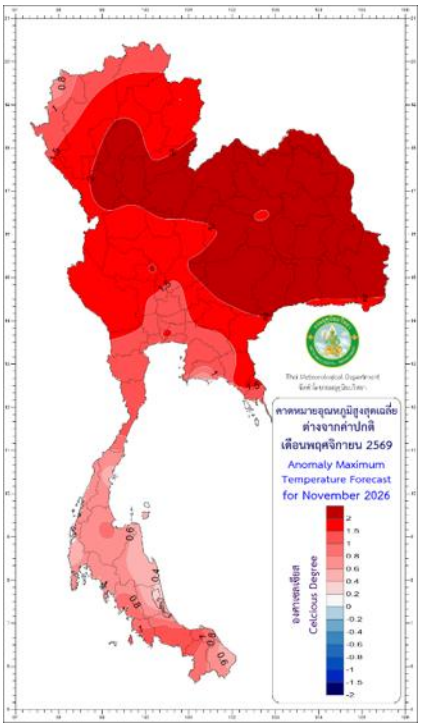
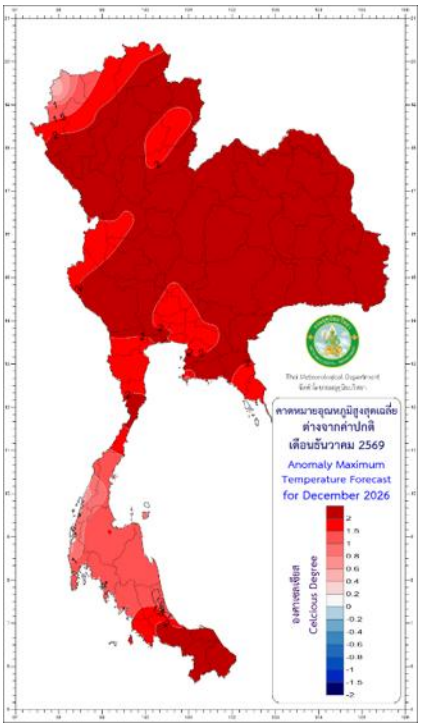
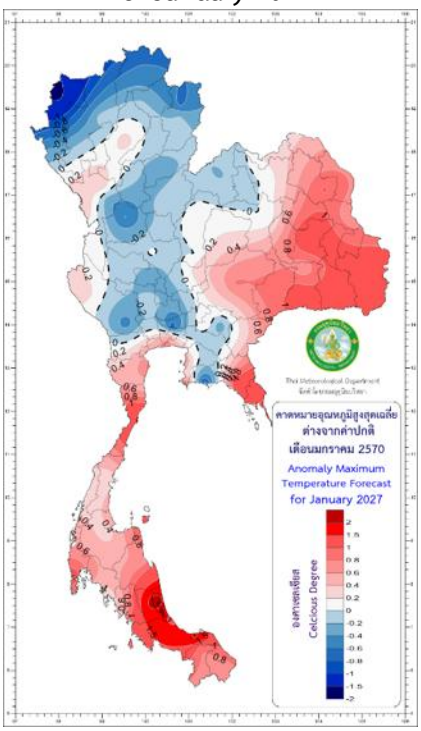
For the Southern Thailand, abundant rainfall will mostly appear during the 1st half of this month, especially along the east coast. The reason is that the influential Northeast Monsoon prevails over the Southern Thailand and the Gulf of Thailand. Nevertheless, some tropical cyclones may feasibly move near or toward the Southern Thailand, specifically around the lower portion during this month.

January: Cold weather appears because the influential high-pressure air mass prevailing over Thailand for the whole month. In fact, most of Thailand will meet the lowest reducing temperature in this month appearing as commonly chilly weather, specifically at the northern and northeastern parts along with mount tops. Additionally, morning fog occurs while the central and eastern parts will meet cool weather. Furthermore, the Southern Thailand will not meet much chilly weather except at the upper portion because of surrounding seas at both sides.

## Precipitation (mm/month) and Anomaly (mm/month) Forecast:

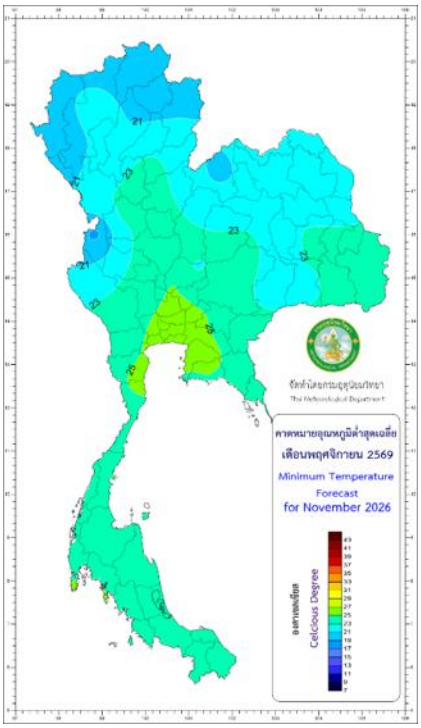
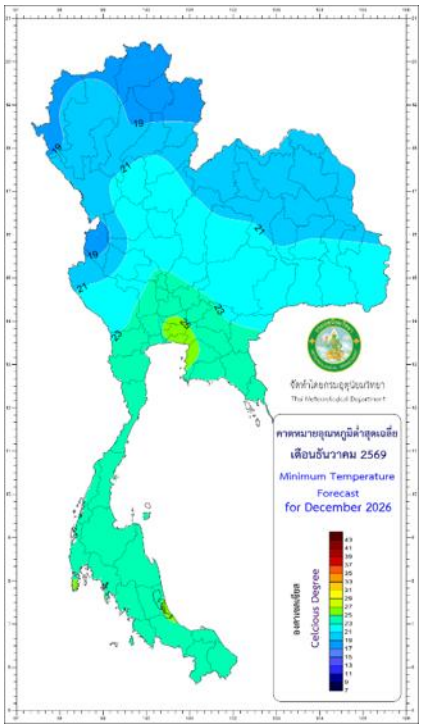
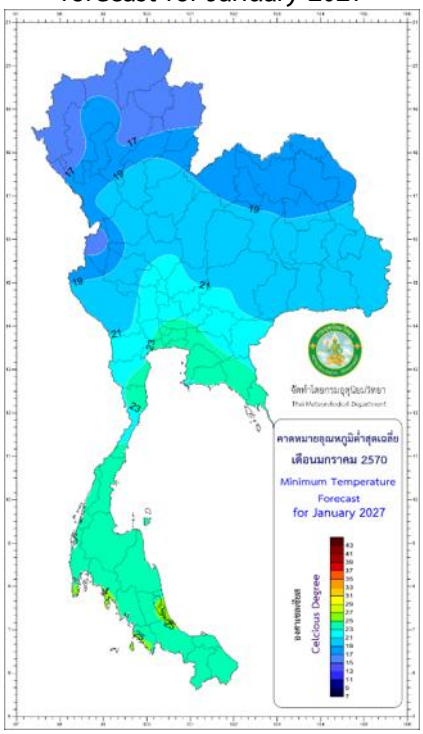
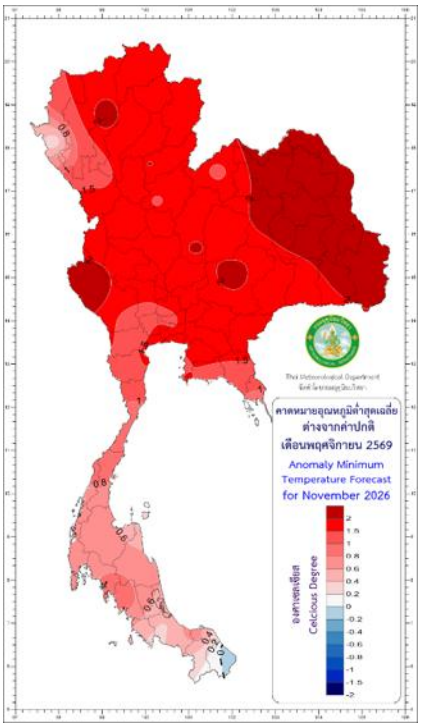
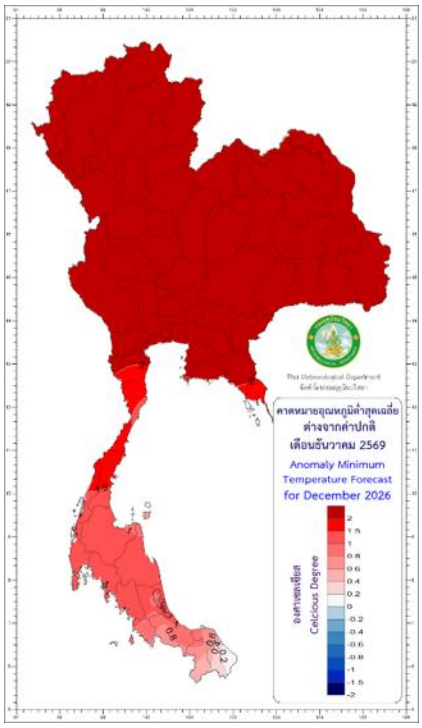
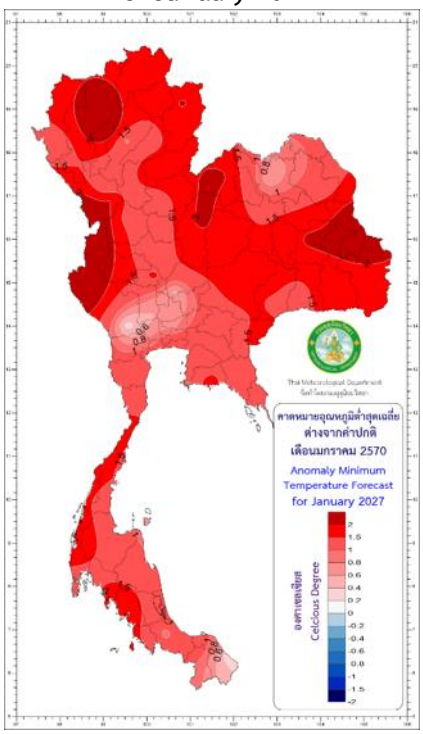
| | | |
|---|---|---|
| Precipitation forecast for November 2026 | Precipitation forecast for December 2026 | Precipitation forecast for January 2027 |
|  |  |  |
| Precipitation anomaly forecast for November 2026 | Precipitation anomaly forecast for December 2026 | Precipitation anomaly forecast for January 2027 |
|  |  |  |

## Mean Maximum Temperature (°C) and Anomaly (°C) Forecast:

| | | |
|---|---|---|
| Mean maximum temperature forecast for November 2026 | Mean maximum temperature forecast for December 2026 | Mean maximum temperature forecast for January 2027 |
|  |  |  |
| Mean maximum temperature anomaly forecast for November 2026 | Mean maximum temperature anomaly forecast for December 2026 | Mean maximum temperature anomaly forecast for January 2027 |
|  |  |  |

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## Mean Minimum Temperature (°C) and Anomaly (°C) Forecast:

| | | |
|---|---|---|
| Mean minimum temperature forecast for November 2026 | Mean minimum temperature forecast for December 2026 | Mean minimum temperature forecast for January 2027 |
|   |   |   |
| Mean minimum temperature anomaly forecast for November 2026 | Mean minimum temperature anomaly forecast for December 2026 | Mean minimum temperature anomaly forecast for January 2027 |
|   |   |   |

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*** Caution: ***

During November 2026: Some tropical cyclones favor a high chance to move near Thailand or pass the Southern Thailand. They will pass the tip of the Indochina Peninsula toward the Gulf of Thailand influencing the Southern Thailand (East Coast) to meet increasing rainfall. As a result, flash or forest flood may happen at some areas.

December 2026 & January 2027: Some westerly wind waves from Myanmar may pass the Upper Thailand causing the area to meet thunder rain, gusty wind at some areas and possibly falling hail. The public then should follow weather forecast news from the Thai Meteorological Department closely.

Consequently, the public then should follow weather forecast news from the Thai Meteorological Department closely.

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Below right Image source:
https://www.researchgate.net/figure/Study-area-the-Indochina-Peninsula-in-Monsoon-Southeast-Asia_fig5_296329477

The below Image illustrates 7 parts of Thailand with seasons and Monsoons or wind:

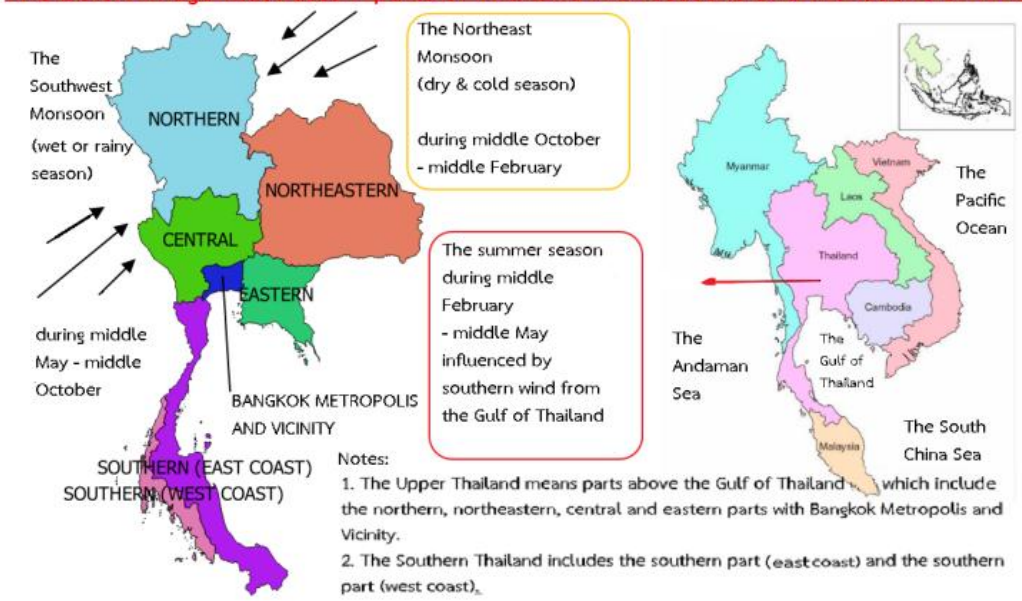


Table 1: Prediction of Rain (mm = millimeters), Rainy Days (days) and comparing with normal

| Part | Prediction | | | | | | | | | Normal (Baseline period: 1991-2020)* | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | November 2026 | | | December 2026 | | | January 2027 | | | November | | December | | January | |
| | Rain (mm) | Rainy Days | Comparing with normal | Rain (mm) | Rainy Days | Comparing with normal | Rain (mm) | Rainy Days | Comparing with normal | Rain (mm) | Rainy Days | Rain (mm) | Rainy Days | Rain (mm) | Rainy Days |
| Northern | 20-40 | 2-4 | Near normal | 5-15 | 1-2 | 20 % Below normal | 5-15 | 1-3 | 30% Above normal | 26.9 | 3.4 | 10.6 | 1.3 | 10.6 | 1.5 |
| Northeastern | 15-30 | 2-4 | 10% Above normal | Less than 10 | 1-2 | 60 % Below normal | Less than 10 | 1-2 | Near normal | 18.0 | 2.7 | 4.9 | 0.8 | 6.5 | 1.3 |
| Central | 20-40 | 3-5 | 30% Above normal | Less than 10 | 1-2 | 60 % Below normal | Less than 10 | 1-3 | 20% Above normal | 28.6 | 3.7 | 6.6 | 1.2 | 7.1 | 1.4 |
| Eastern | 40-70 | 5-7 | 30% Above normal | 5-15 | 1-2 | Near normal | 15-30 | 2-4 | Near normal | 48.2 | 5.3 | 9.8 | 1.7 | 22.9 | 2.5 |
| Southern Thailand (East Coast) | 360-410 | 15-18 | 10 % Below normal | 330-380 | 11-13 | 20 % Below normal | 130-180 | 7-9 | 10% Above normal | 361.4 | 16.1 | 296.0 | 12.7 | 112.0 | 8.0 |
| Southern Thailand (West Coast) | 190-240 | 15-18 | 20 % Below normal | 90-140 | 9-11 | 10 % Below normal | 50-80 | 5-7 | 10% Above normal | 193.1 | 16.7 | 91.5 | 10.5 | 50.2 | 5.6 |
| Bangkok Metropolis and Vicinity | 40-60 | 4-7 | 30% Above normal | 10-20 | 1-3 | Near normal | 15-30 | 2-4 | 20% Above normal | 43.5 | 5.0 | 12.1 | 1.5 | 21.8 | 2.6 |

## Table 2 : Prediction of Mean Maximum Temperature (Tmax) comparing with normal:

| Part | Prediction | | | | | | Normal (Baseline period: 1991-2020)* | | |
|---|---|---|---|---|---|---|---|---|---|
| | November 2026 | | December 2026 | | January 2027 | | November | December | January |
| | Mean Tmax | Comparing with Normal | Mean Tmax | Comparing with Normal | Mean Tmax | Comparing with Normal | Mean Tmax | Mean Tmax | Mean Tmax |
| Northern | 32-34 | Above normal | 31-33 | Above normal | 30-32 | Near normal | 31.7 | 30.3 | 31.2 |
| Northeastern | 32-34 | Above normal | 31-33 | Above normal | 30-32 | Above normal | 31.4 | 30.0 | 30.7 |
| Central | 33-35 | Above normal | 33-35 | Above normal | 32-34 | Near normal | 32.5 | 31.8 | 32.7 |
| Eastern | 33-35 | Above normal | 33-35 | Above normal | 32-34 | Above normal | 32.4 | 31.9 | 32.2 |
| Southern (East Coast) | 30-32 | Above normal | 30-32 | Above normal | 30-32 | Above normal | 30.6 | 30.0 | 30.5 |
| Southern (West Coast) | 31-33 | Above normal | 32-34 | Above normal | 32-34 | Above normal | 31.6 | 31.6 | 32.6 |
| Bangkok and Vicinity | 33-35 | Above normal | 33-35 | Above normal | 31-33 | Near normal | 32.6 | 31.8 | 32.3 |

## Table 3 : Prediction of Mean Minimum Temperature (Tmin) comparing with normal:

| Part | Prediction | | | | | | Normal (Baseline period: 1991-2020)* | | |
|---|---|---|---|---|---|---|---|---|---|
| | November 2026 | | December 2026 | | January 2027 | | November | December | January |
| | Mean Tmin | Comparing with Normal | Mean Tmin | Comparing with Normal | Mean Tmin | Comparing with Normal | Mean Tmin | Mean Tmin | Mean Tmin |
| Northern | 20-22 | Above normal | 18-20 | Above normal | 17-19 | Above normal | 19.9 | 16.9 | 16.2 |
| Northeastern | 21-23 | Above normal | 19-21 | Above normal | 18-20 | Above normal | 20.5 | 17.9 | 17.6 |
| Central | 23-25 | Above normal | 21-23 | Above normal | 20-22 | Above normal | 22.1 | 19.8 | 19.8 |
| Eastern | 24-26 | Above normal | 23-25 | Above normal | 22-24 | Above normal | 23.4 | 22.0 | 22.0 |
| Southern (East Coast) | 23-25 | Above normal | 23-25 | Above normal | 23-25 | Above normal | 23.6 | 23.0 | 22.7 |
| Southern (West Coast) | 23-25 | Above normal | 23-25 | Above normal | 24-26 | Above normal | 23.8 | 23.4 | 23.2 |
| Bangkok and Vicinity | 25-27 | Above normal | 24-26 | Above normal | 23-25 | Above normal | 24.4 | 22.8 | 22.8 |

Remarks: - Normal means average during the 30-year period (A.D. 1991 – 2020 or B.E. 2534 – 2563).

- This long-range climate forecast is created by applying some climate models and statistical methods, the public then should follow the daily weather forecast news from the Thai Meteorological Department for more accuracy further.
- The next 3-month climate forecast will be published online before the end of September 2022.
- Further enquiry of monthly climate, 3-month climate and seasonal forecasts can be preceded at Tel: (662)-398-9929 or Fax: (662)-383-8827.

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