



3-month Climate Prediction of Thailand

During February – April 2026

Issued on 27 January 2026

MINISTRY OF DIGITAL ECONOMY AND SOCIETY,
THAI METEOROLOGICAL DEPARTMENT

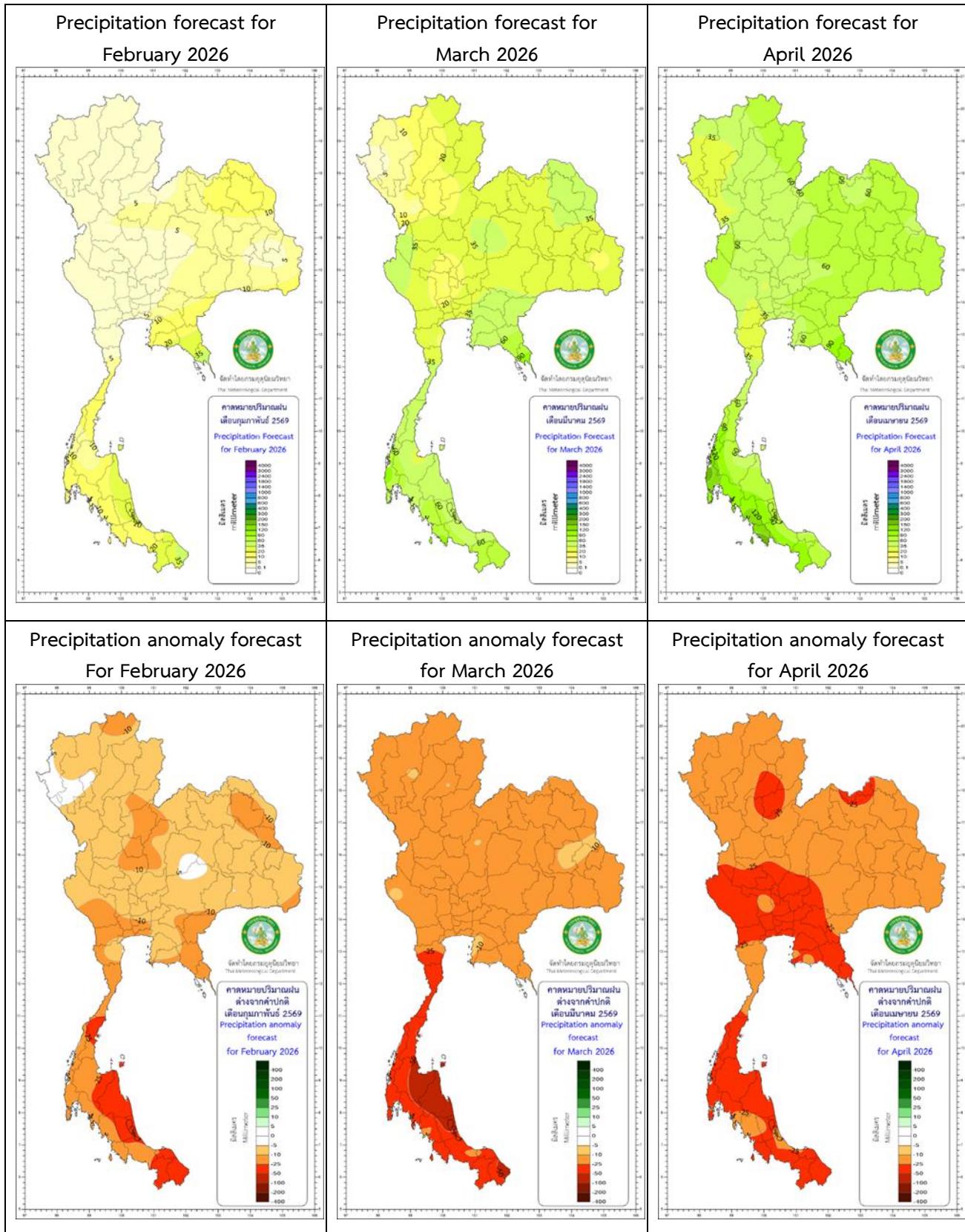
Thailand climate for February – March - April from 30-year normal (A.D. 1991 - 2020 or B.E. 2534 - 2563 baseline average)

February Normally, this month is during the transition period from the winter to the summer. In other words, the high-pressure air mass areas prevailing over Thailand will start to weaken. Still, common weather of Thailand is still to be cool with morning fog whereas that of the northern and northeastern parts is still cold to very cold at some areas, mostly during the 1st half of this month. Afterward, rising temperature occurs due to prevailing hotly southerly wind replacing the northeastern monsoon. Thus, the start of the summer appears since the middle of this month onward. Furthermore, rain at the Southern Thailand will be less than that of the past month, especially at the East Coast.

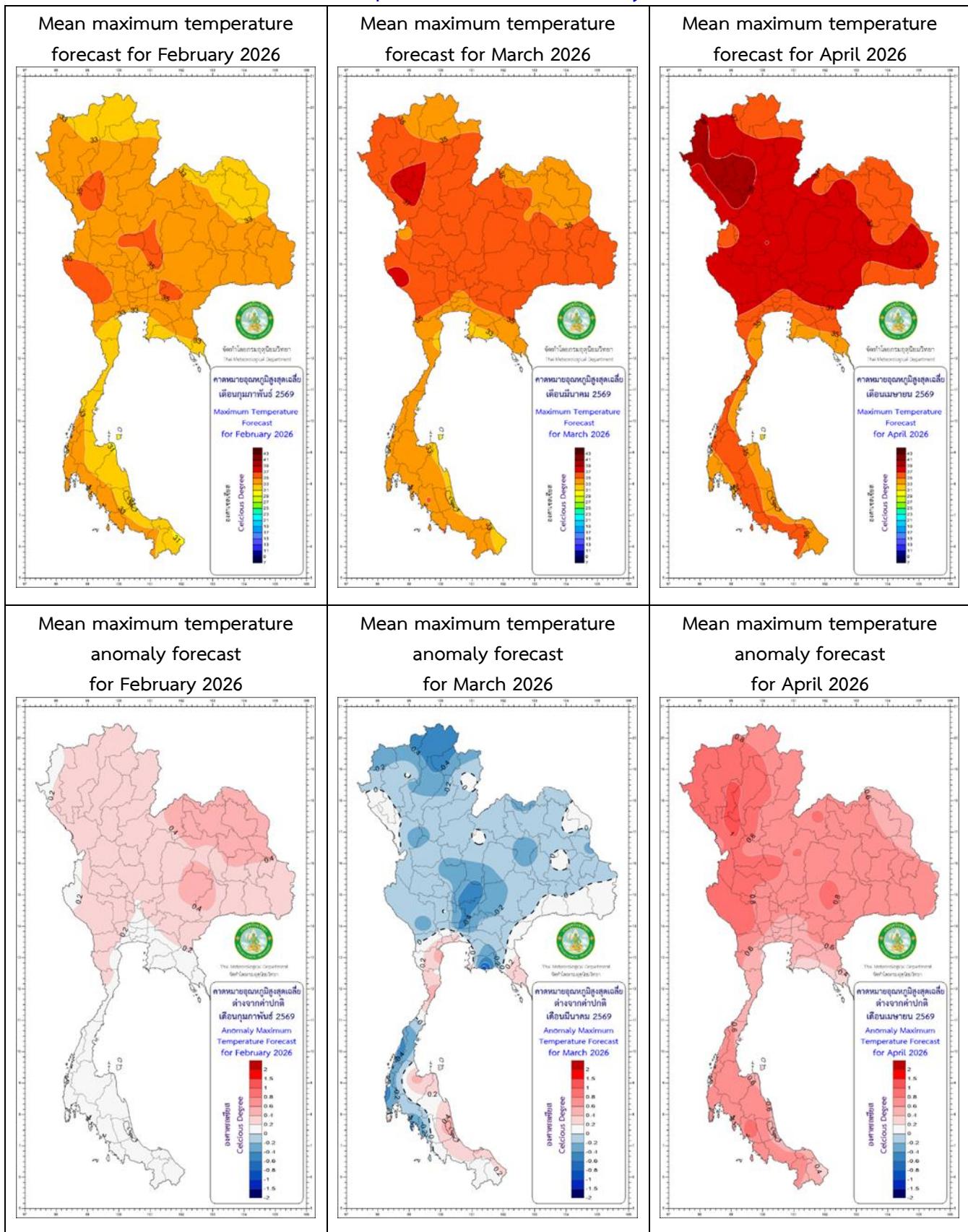
March Sweltering and dry weather with little humidity appears along with very hot weather on some days, specifically at the Upper Thailand due to mostly prevailing southerly wind over Thailand. However, at some periods, coldly high-pressure air masses from China will meet hot air masses already prevailing over Thailand. This brings about summer thunderstorms, specifically around the Upper Thailand. The summer thunderstorms often occur during short duration and at narrow areas. Commonly, severely gusty wind often appears too and feasibly causes damages to life and property.

April This is the most sweltering month for the whole year, especially around the Upper Thailand. Often, hot to very hot weather occurs together with low-pressure air mass cells along with more heat prevailing over the Upper Thailand. The reason is that this month is at the duration of the Sun radiates perpendicularly to the plane of Thailand. As a result, summer thunderstorms occur influencing the rain amount of this month to increase more than that of the past month in every part of Thailand.

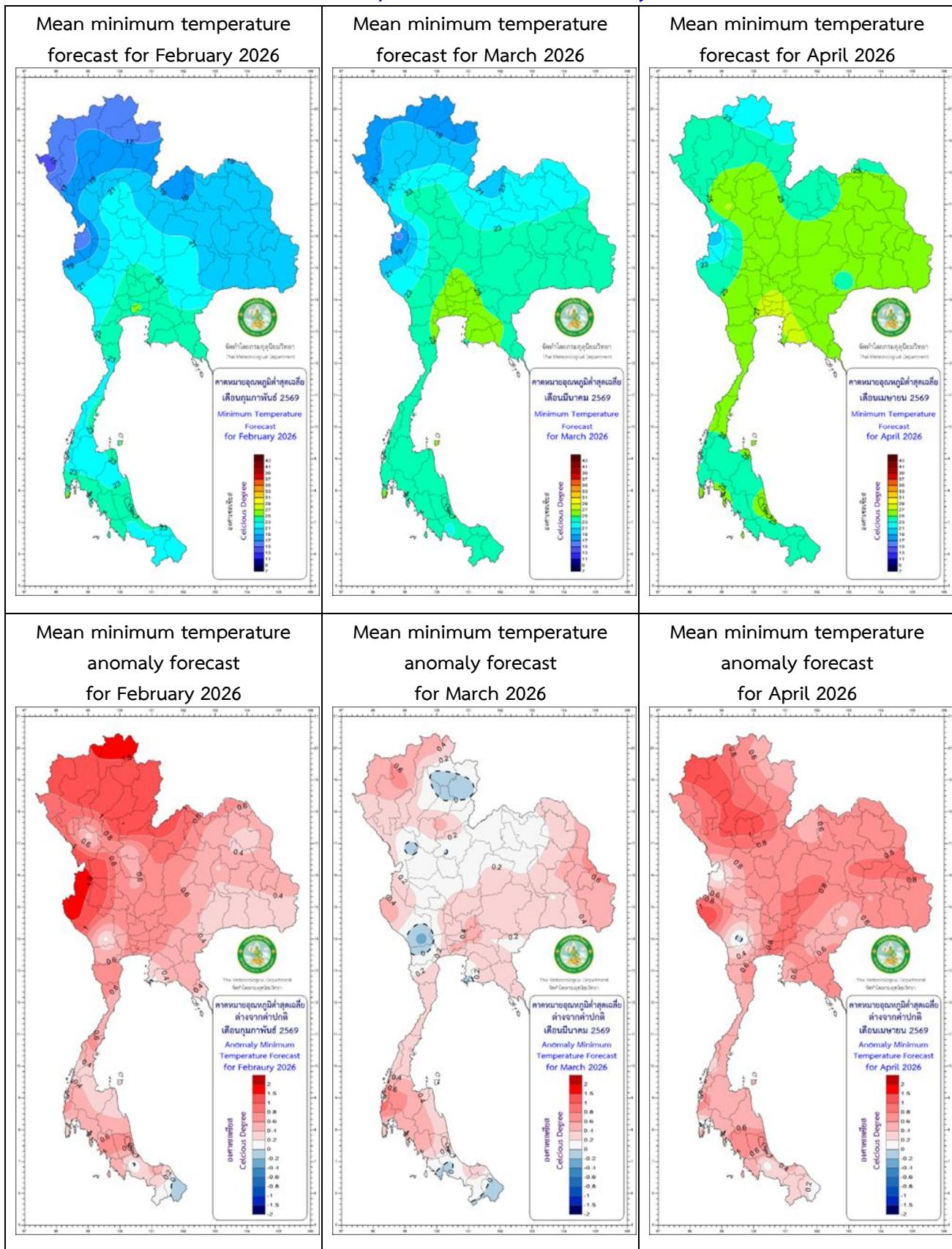
Precipitation (mm/month) and Anomaly (mm/month) Forecast:



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



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



*** Caution: ***

February 2026: Some upper-air westerly wind waves moving easterly from the Myanmar direction may pass the Upper Thailand and the western portion of Thailand causing the area to meet thunder rain with gusty wind at some areas and possibly falling hail.

March and April 2026: Frequently, summer thunderstorms occur as thunder rain with gusty wind and perhaps falling hail at some areas causing life and property damages. Consequently, the public should follow weather forecast news from the Thai Meteorological Department closely further.

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:

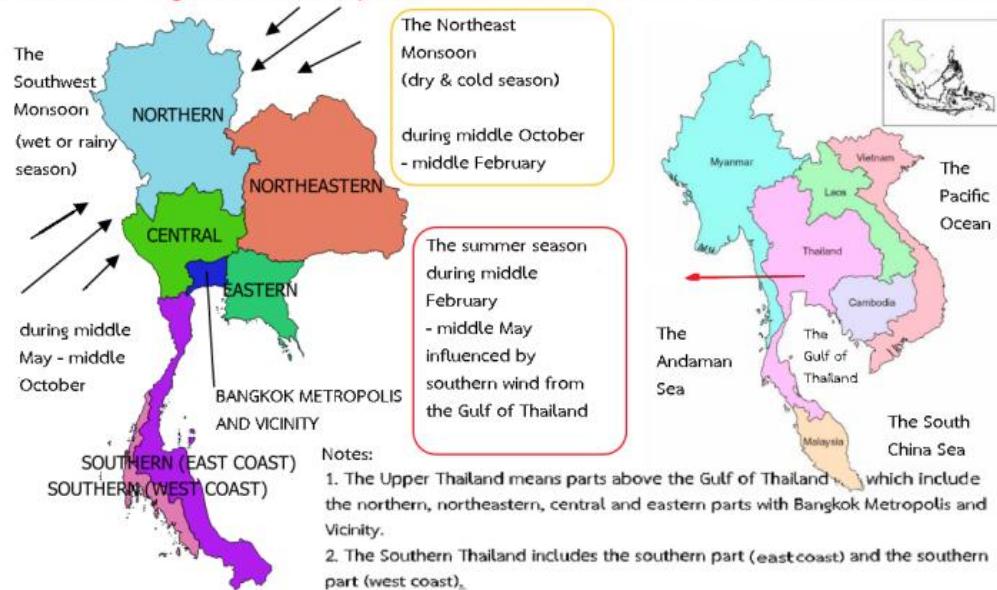


Table 1: Prediction of Rain (mm = millimeters), Rainy Days (days) and comparing with normal

Part	Prediction									Normal (Baseline period: 1991-2020)					
	February 2026			March 2026			April 2026			February		March		April	
	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	Less than 10	1-2	80% Below normal	15-30	3-5	40% Below normal	40-60	6-8	30% Below normal	9.8	1.3	32.4	3.4	70.5	6.8
Northeastern	Less than 10	1-2	50% Below normal	20-40	4-6	30% Below normal	50-80	7-9	20% Below normal	15.6	2.2	45.7	4.9	85.7	7.8
Central	15-30	1-2	80% Below normal	15-30	3-5	40% Below normal	30-50	6-8	40% Below normal	10.6	1.5	37.5	3.8	71.6	6.4
Eastern	15-30	2-3	40% Below normal	40-60	5-7	20% Below normal	60-90	8-10	30% Below normal	28.4	3.2	66.5	6.0	102.0	8.3
Southern Thailand (East Coast)	15-30	3-5	60% Below normal	40-60	5-7	50% Below normal	50-80	7-9	30% Below normal	44.2	3.9	89.8	5.7	85.9	7.0
Southern Thailand (West Coast)	10-20	3-5	60% Below normal	60-90	7-9	30% Below normal	110-150	12-14	20% Below normal	30.2	3.9	103.6	8.1	162.2	13.1
Bangkok Metropolis and Vicinity	Less than 10	2-3	80% Below normal	20-40	3-5	40% Below normal	50-80	6-8	40% Below normal	17.7	2.5	48.6	4.1	95.0	6.5

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

Part	Prediction						Normal (Baseline period: 1991-2020)*		
	February 2026		March 2026		April 2026		February	March	April
	Mean Tmax	Comparing with Normal	Mean Tmax	Comparing with Normal	Mean Tmax	Comparing with Normal	Mean Tmax	Mean Tmax	Mean Tmax
Northern	33-35	Near normal	35-37	Near normal	37-39	Above normal	33.8	36.1	37.2
Northeastern	32-34	Near normal	34-36	Near normal	36-38	Above normal	33.0	35.2	36.2
Central	34-36	Near normal	34-36	Near normal	37-39	Above normal	34.8	36.5	37.5
Eastern	32-34	Near normal	32-34	Near normal	34-36	Above normal	33.0	33.9	34.7
Southern (East Coast)	31-33	Near normal	31-33	Near normal	33-35	Above normal	31.6	32.8	33.9
Southern (West Coast)	33-35	Near normal	33-35	Near normal	34-36	Above normal	33.7	34.3	34.2
Bangkok and Vicinity	33-35	Near normal	33-35	Near normal	35-37	Above normal	33.5	34.6	35.6

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

Part	Prediction						Normal (Baseline period: 1991-2020)*		
	February 2026		March 2026		April 2026		February	March	April
	Mean Tmin	Comparing with Normal	Mean Tmin	Comparing with Normal	Mean Tmin	Comparing with Normal	Mean Tmin	Mean Tmin	Mean Tmin
Northern	17-19	Above normal	20-22	Above normal	23-25	Above normal	17.4	20.6	23.6
Northeastern	18-20	Above normal	22-24	Near normal	24-26	Above normal	19.5	22.7	24.6
Central	21-23	Above normal	23-25	Near normal	25-27	Above normal	21.7	23.9	25.3
Eastern	22-24	Near normal	24-26	Near normal	25-27	Above normal	23.4	25.0	25.9
Southern (East Coast)	22-24	Near normal	23-25	Near normal	24-26	Above normal	22.9	23.7	24.7
Southern (West Coast)	23-25	Near normal	23-25	Near normal	24-26	Above normal	23.3	23.9	24.7
Bangkok and Vicinity	24-26	Above normal	26-28	Above normal	27-26	Above normal	24.3	26.0	26.9

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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