

MINISTRY OF DIGITAL ECONOMY AND SOCIETY, THAI METEOROLOGICAL DEPARTMENT

3-month Climate Prediction of Thailand

During December 2025 - February 2026

Issued on 27 November 2025

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

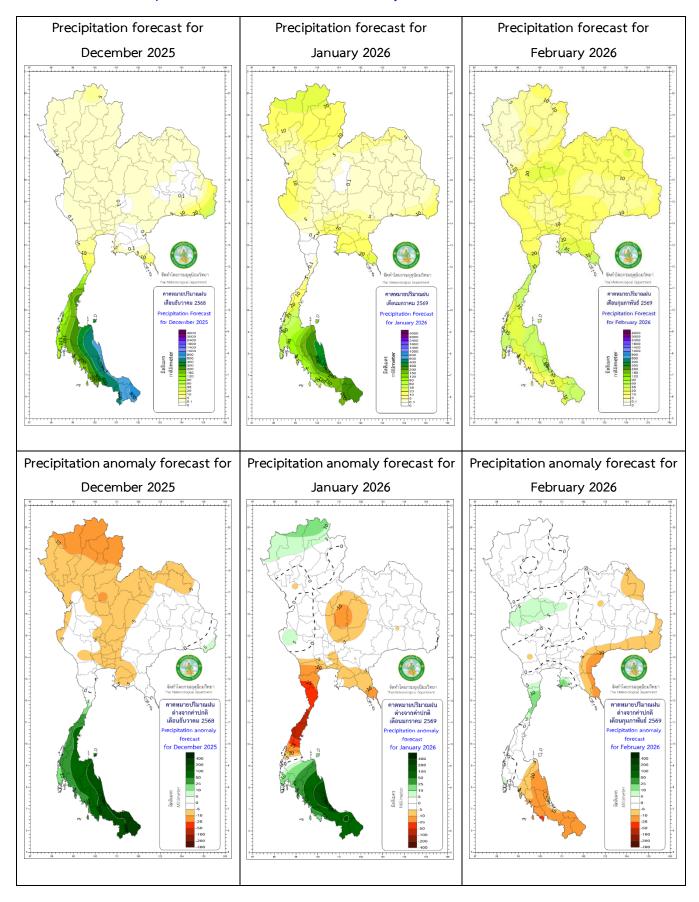
November: Usually, the actively cold or high-pressure air mass areas from China will prevail over the whole of Thailand periodically. As a result, the temperature of the Upper Thailand will reduce to happen as commonly chilly weather, specifically at the upper portion of the northern and northeastern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

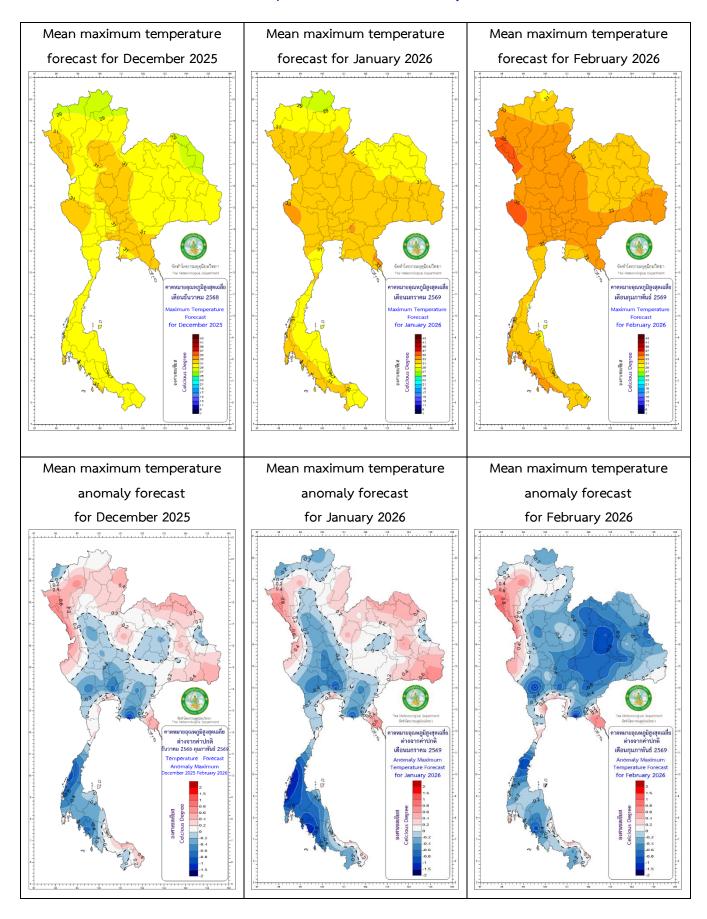
December: Cold weather appears because the influential high-pressure air mass prevailing over Thailand for the whole month. In fact, most of Thailand will meet the lowest reducing temperature in this month appearing as commonly chilly weather, specifically at the northern and northeastern parts along 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.

January: 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.

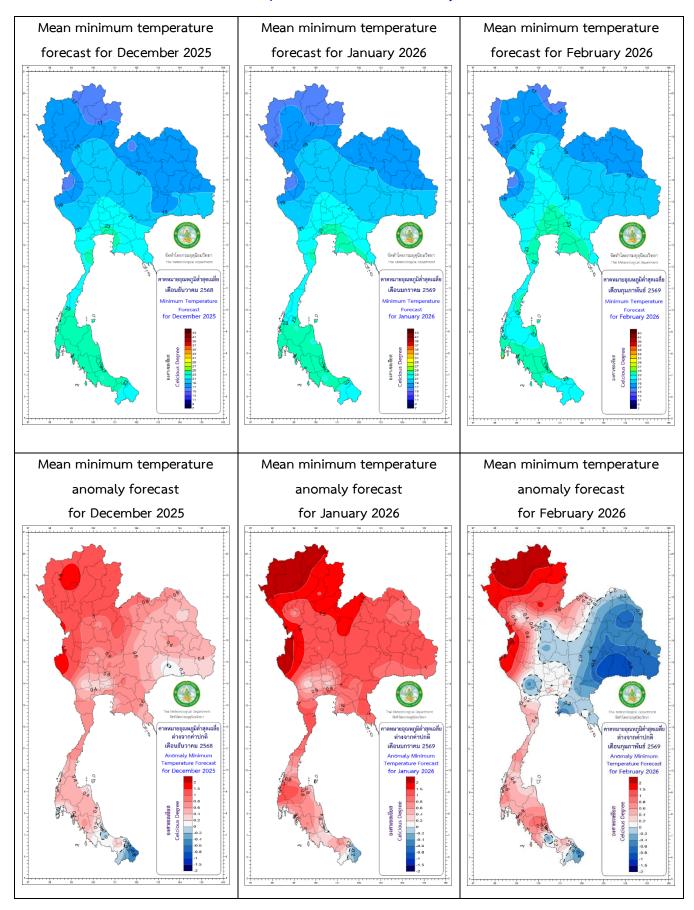
Precipitation (mm/month) and Anomaly (mm/month) Forecast:



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



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



*** Caution: ***

<u>December 2021 & January 2022:</u> Some upper-air westerly wind waves moving easterly from the Myanmar direction 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.

<u>February 2022:</u> 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, gusty wind at some areas and possibly falling hail. The public then 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

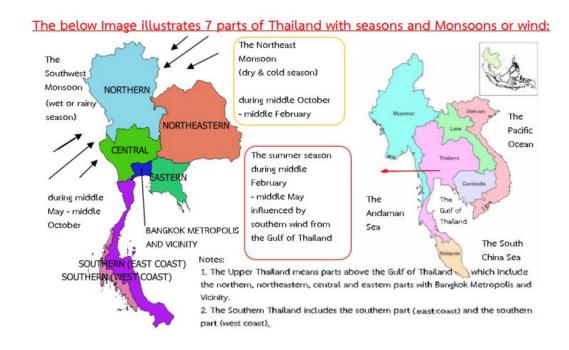


Table 1: Prediction of Rain (mm = millimeters), Rainy Days (days) and comparing with normal

Part	Prediction									Normal (Baseline period: 1991-2020)*					
	December 2025			January 2026			February 2026			December		January		February	
	Rain	Rainy	Comparing	Rain	Rainy	Comparing	Rain	Rainy	Comparing	Rain	Rainy	Rain	Rainy	Rain	Rainy
	(mm)	Days	with normal	(mm)	Days	with normal	(mm)	Days	with normal	(mm)	Days	(mm)	Days	(mm)	Days
Northern	Less than 10	1-2	80% Below Normal	5-15	1-2	Near normal	5-15	1-3	Near normal	10.6	1.3	10.6	1.5	9.8	1.3
Northeastern	Less than 10	1-2	80% Below Normal	Less than 10	1-2	50% Below Normal	5-15	1-2	20% Below Normal	4.9	0.8	6.5	1.3	15.6	2.2
Central	Less than 10	1-2	80% Below Normal	Less than 10	1-2	30% Below Normal	5-15	1-2	Near normal	6.6	1.2	7.1	1.4	10.6	1.5
Eastern	Less than 10	1-2	40% Below Normal	10-20	1-3	30% Below Normal	20-40	2-4	Near normal	9.8	1.7	22.9	2.5	28.4	3.2
Southern Thailand (East Coast)	360-460	12-14	40% Above normal	130-180	8-10	40% Above normal	30-50	3-5	10% Below Normal	296.0	12.7	112.0	8.0	44.2	3.9
Southern Thailand (West Coast)	100-140	10-12	30% Above normal	40-80	5-7	30% Above normal	15-30	3-5	20% Below Normal	91.5	10.5	50.2	5.6	30.2	3.9
Bangkok Metropolis and Vicinity	Less than 10	1-2	70% Below Normal	10-20	1-3	20% Below Normal	15-30	2-4	10% Above normal	12.1	1.5	21.8	2.6	17.7	2.5

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

			Normal (Baseline period: 1991-2020)*						
Part	Decer	mber 2025	January 2026		February 2026		December	January	February
	Mean	Comparing	Mean	Comparing	Mean	Comparing	Mean	Mean	Mean
	Tmax	with Normal	Tmax	with Normal	Tmax	with Normal	Tmax	Tmax	Tmax
Northern	30-32	Near normal	30-32	Near normal	33-35	Near normal	30.3	31.2	33.8
Northeastern	29-31	Near normal	29-31	Near normal	32-34	Near normal	30.0	30.8	33.0
Central	31-33	Near normal	32-34	Near normal	34-36	Near normal	31.9	32.7	34.6
Eastern	31-33	Below Normal	31-33	Near normal	30-34	Near normal	31.9	32.2	33.0
Southern (East Coast)	29-31	Near normal	29-31	Near normal	31-33	Near normal	30.0	30.4	31.5
Southern (West Coast)	30-32	Below Normal	31-33	Below Normal	32-34	Near normal	31.6	32.6	33.7
Bangkok and Vicinity	31-33	Below Normal	31-33	Near normal	33-35	Near normal	32.3	32.7	33.7

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

			Normal (Baseline period: 1991-2020)*						
Part	Decer	mber 2025	January 2026		February 2026		December	January	February
	Mean	Comparing	Mean	Comparing	Mean	Comparing	Mean	Mean	Mean
	Tmin	with Normal	Tmin	with Normal	Tmin	with Normal	Tmin	Tmin	Tmin
Northern	17-19	Above normal	17-19	Above normal	18-20	Above normal	16.9	16.3	17.4
Northeastern	17-19	Near normal	18-20	Above normal	19-21	Near normal	18.0	17.7	19.6
Central	20-22	Above normal	20-22	Above normal	21-23	Near normal	20.6	20.7	22.3
Eastern	22-24	Above normal	22-24	Above normal	22-24	Near normal	22.0	22.0	23.5
Southern (East Coast)	22-24	Near normal	22-24	Near normal	22-24	Near normal	22.9	22.6	22.9
Southern (West Coast)	23-25	Near normal	23-25	Near normal	23-25	Above normal	23.4	23,2	23.4
Bangkok and Vicinity	22-24	Near normal	23-25	Above normal	24-26	Near normal	23,2	23.4	24.8

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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