



MINISTRY OF DIGITAL ECONOMY AND SOCIETY,
THAI METEOROLOGICAL DEPARTMENT

3-month Climate Prediction of Thailand

During August – October 2025

Issued on 29 July 2025

Thailand climate for August – September - October from 30-year normal (A.D. 1991 - 2020 or B.E. 2534 - 2563 baseline average)

August : Commonly, densely abundant rainfall often occurs in this month with more monthly rain amount than previous months each year. The reason is that the low-pressure trough places over the northern and northeastern parts of Thailand along with the active Southwest Monsoon prevail over Thailand periodically. Additionally, some tropical cyclones may move closer or toward the upper portion of both of the northern and northeastern parts more than other parts.

September : Thailand will meet densely abundant rainfall. In fact, most areas will be affected by the most densely abundant monthly rainfall for the whole year. The reason is that the influential low-pressure trough places on the central portion of Thailand along with some tropical cyclones move to dissipate near or toward Thailand directly, specifically at the eastern portion of the country.

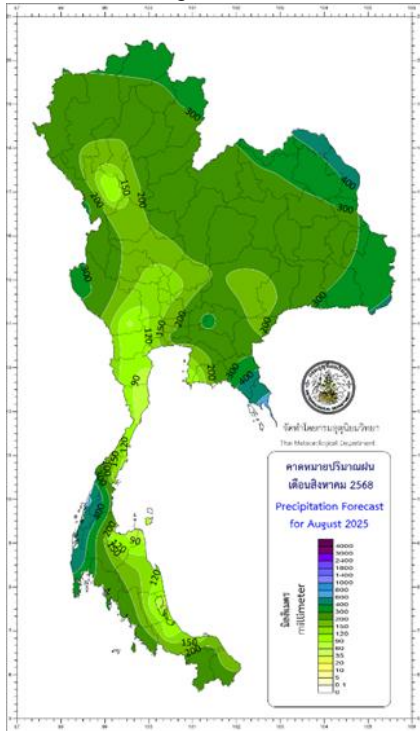
October : As being a time of transition from the rainy to the winter seasons, the Upper Thailand will meet less rainfall and reducing temperature; cool weather is to start since the middle of this month onward. The reason is that the prevailing Southwest Monsoon over Thailand begins to transform into the Northeast Monsoon and cold high-pressure air mass areas from China prevails over Thailand from time to time.

Moreover, the low-pressure trough placing over the central and eastern parts will move downward to place around the Southern Thailand and the Gulf of Thailand during the 2nd half of this month. As a result, the Southern Thailand still meets densely abundant rainfall.

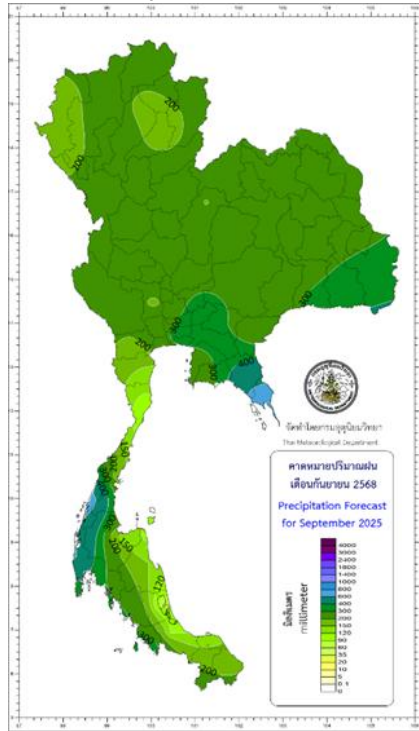
In addition, some tropical cyclones may move near or toward Thailand at the eastern portion of the country; their moving could be successive toward the upper portion of the Gulf of Thailand and the Southern Thailand further.

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

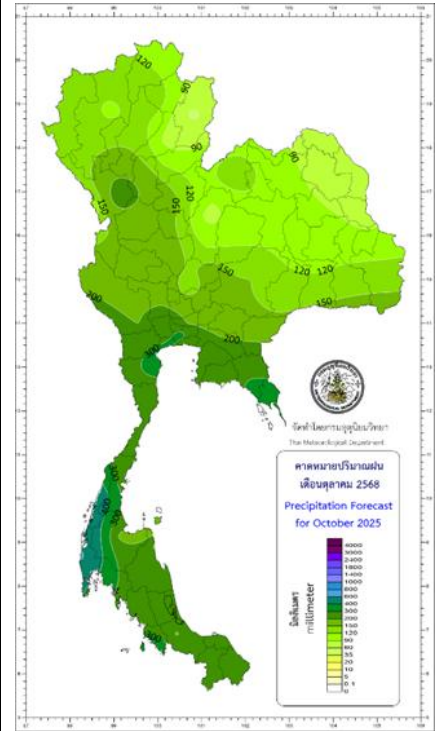
Precipitation forecast for
August 2025



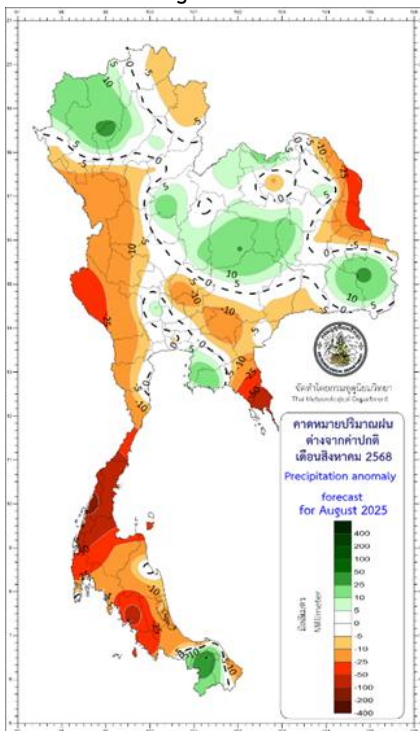
Precipitation forecast for
September 2025



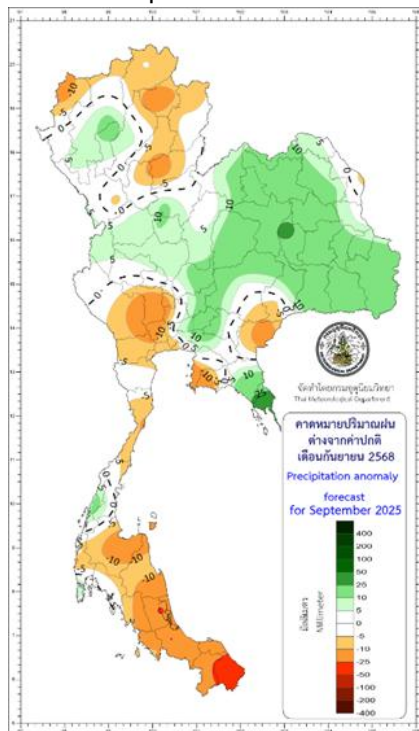
Precipitation forecast for
October 2025



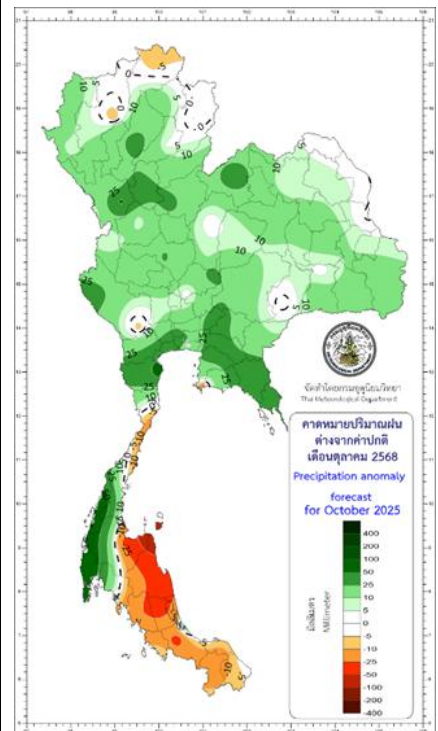
Precipitation anomaly forecast
August 2025



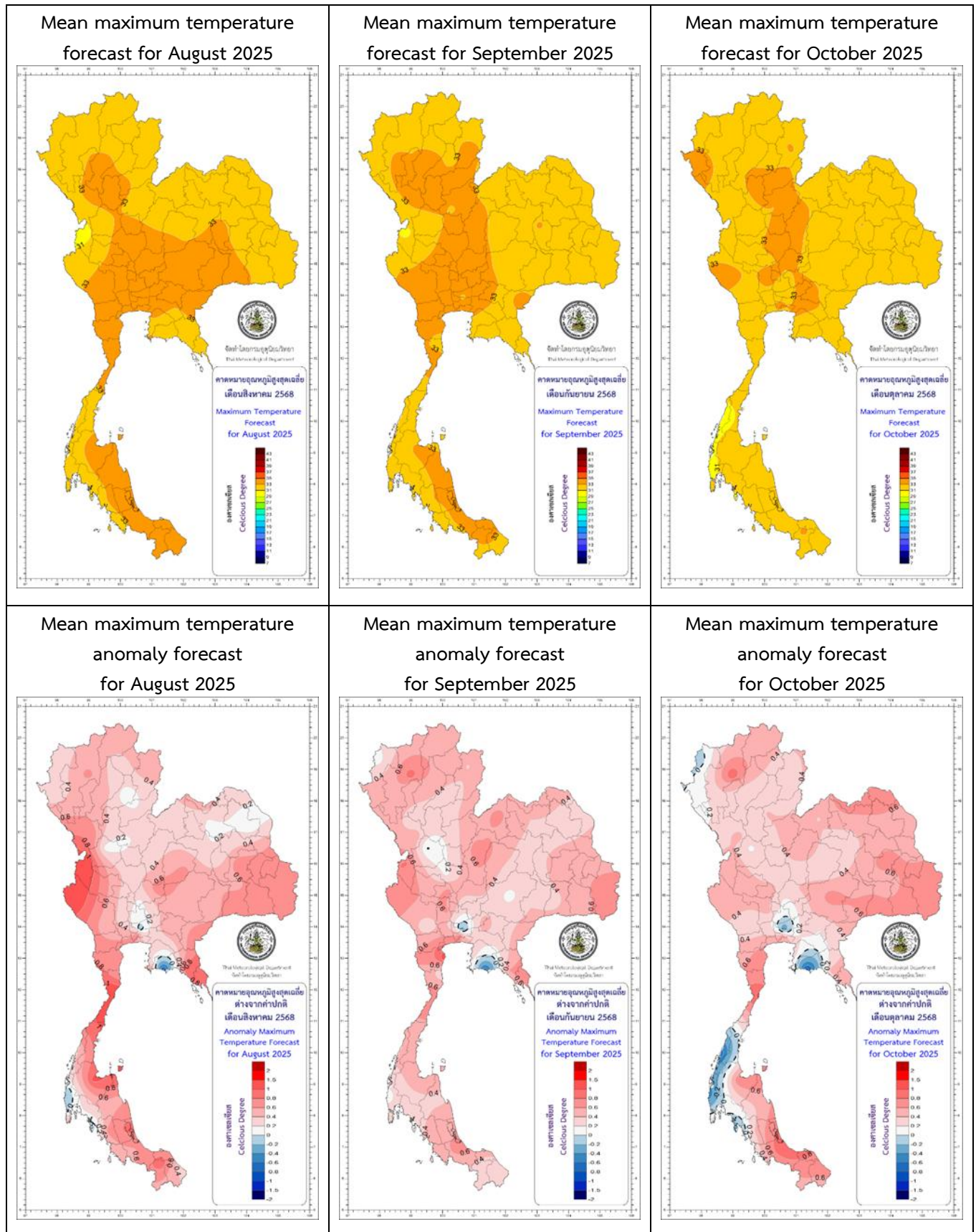
Precipitation anomaly forecast for
September 2025



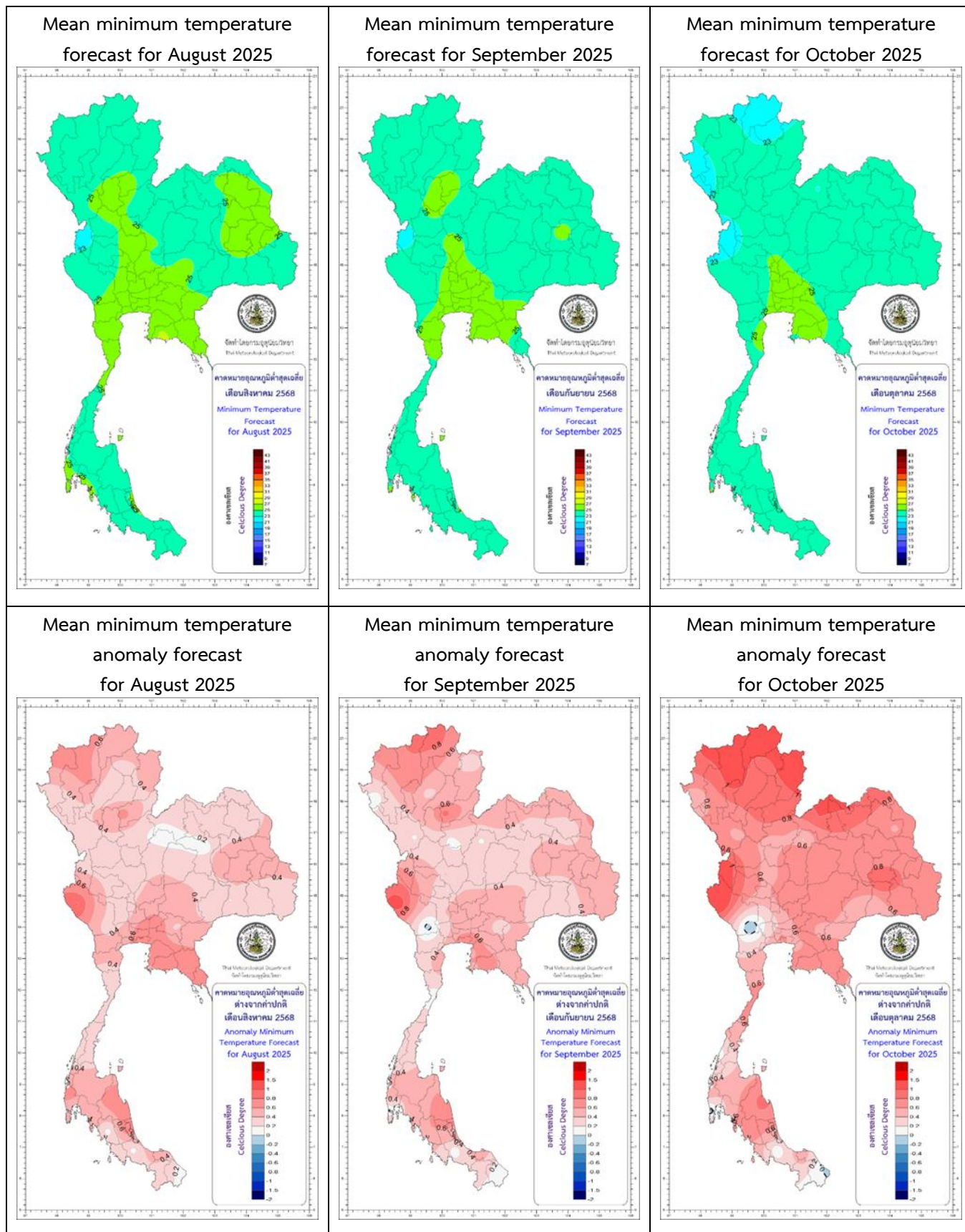
Precipitation anomaly forecast for
October 2025



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



Mean Minimum Temperature ($^{\circ}\text{C}$) and Anomaly ($^{\circ}\text{C}$) Forecast:



*** Caution: ***

August and September : Some tropical cyclones may develop at the western side of the northern Pacific Ocean and move northwesterly pass the South China Sea. They favor a high chance to pass the Upper Thailand causing Thailand to meet dense rainfall with heavy to very heavy rain amount at many areas, especially around the areas where the tropical cyclones move trough. Consequently, flash and forest flood with overflow will inundate at many areas. Thus, the public should follow the weather forecast news and tropical cyclone warnings from the Thai Meteorological Department further.

October : Some tropical cyclones favor a high chance to pass the tip of the Indochina Peninsula toward or near the Southern Thailand. Thus, the Southern Thailand and nearby areas will meet densely abundant rainfall with heavy to very heavy rain amounts at some areas.

Therefore, the public should follow weather forecast news and tropical cyclone warnings from the Thai Meteorological Department 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:

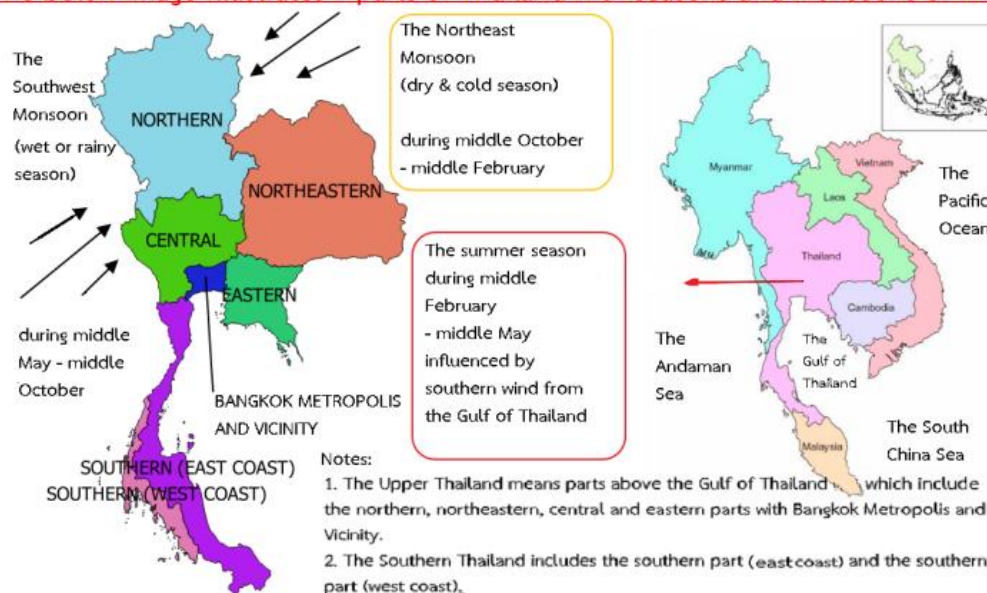


Table 1: Prediction of Rain (mm = millimeters), Rainy Days (days) and comparing with normal

Part	Prediction									Normal (Baseline period: 1991-2020)					
	August 2025			September 2025			October 2025			August		September		October	
	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	220-260	20-23	Near normal	200-240	18-21	Near normal	110-150	11-14	10% Above normal	237.8	21.1	222.0	18.3	117.0	11.4
Northeastern	250-300	19-22	Near normal	250-300	18-21	5% Above normal	90-130	9-12	10% Above normal	277.5	19.4	256.6	17.9	101.4	9.4
Central	140-180	18-21	5% Below normal	220-260	19-22	Near normal	160-200	14-17	10% Above normal	172.9	18.4	238.1	19.3	159.8	14.0
Eastern	250-300	18-21	5% Below normal	320-380	19-22	Near normal	220-260	16-19	10% Above normal	285.6	18.3	351.7	19.9	218.6	16.5
Southern Thailand (East Coast)	100-140	15-18	10% Below normal	110-150	16-19	10% Below normal	220-260	18-21	5% Below normal	130.6	15.3	147.0	16.2	253.60	18.7
Southern Thailand (West Coast)	350-410	19-22	10% Below normal	400-460	21-24	Near normal	380-440	22-25	10% Above normal	419.2	20.4	429.2	21.8	368.8	22.7
Bangkok Metropolis and Vicinity	190-230	19-22	Near normal	300-350	21-24	Near normal	240-300	17-21	10% Above normal	211.7	19.1	325.8	21.4	244.2	17.0

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

Part	Prediction						Normal (Baseline period: 1991-2020)*		
	August 2025		September 2025		October 2025		August	September	October
	Mean Tmax	Comparing with Normal	Mean Tmax	Comparing with Normal	Mean Tmax	Comparing with Normal	Mean Tmax	Mean Tmax	Mean Tmax
Northern	31-33	Near normal	32-34	Near normal	32-34	Above normal	31.9	32.4	32.3
Northeastern	32-34	Near normal	32-34	Near normal	31-33	Above normal	32.3	32.1	31.8
Central	33-35	Near normal	32-34	Near normal	32-34	Above normal	33.3	33.1	32.8
Eastern	32-34	Above normal	32-34	Near normal	31-34	Above normal	32.2	32.0	32.3
Southern (East Coast)	33-35	Near normal	32-34	Near normal	31-33	Near normal	33.0	32.6	31.6
Southern (West Coast)	31-33	Near normal	31-33	Near normal	30-32	Near normal	31.6	31.3	31.4
Bangkok and Vicinity	33-35	Above normal	32-34	Above normal	32-34	Above normal	33.3	33.1	33.0

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

Part	Prediction						Normal (Baseline period: 1991-2020)*		
	August 2025		September 2025		October 2025		August	September	October
	Mean Tmin	Comparing with Normal	Mean Tmin	Comparing with Normal	Mean Tmin	Comparing with Normal	Mean Tmin	Mean Tmin	Mean Tmin
Northern	23-25	Near normal	23-25	Near normal	23-25	Near normal	24.0	23.6	22.7
Northeastern	24-26	Near normal	24-26	Near normal	24-26	Near normal	24.5	24.2	23.0
Central	24-26	Near normal	24-26	Near normal	24-26	Near normal	24.6	24.4	24.2
Eastern	25-27	Near normal	25-27	Near normal	24-26	Near normal	25.4	24.9	24.4
Southern (East Coast)	24-26	Above normal	24-26	Near normal	24-26	Above normal	24.3	24.2	24.0
Southern (West Coast)	24-26	Near normal	24-26	Near normal	24-26	Near normal	24.5	24.1	23.9
Bangkok and Vicinity	25-27	Near normal	26-28	Near normal	25-27	Near normal	25.8	25.4	25.2

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 December 2024.
- 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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Thai Meteorological Department,
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