



MINISTRY OF DIGITAL ECONOMY AND SOCIETY,
THAI METEOROLOGICAL DEPARTMENT

3-month Climate Prediction of Thailand

During August – October 2026

Issued on 23 July 2026

Thailand climate for February – March – April 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.

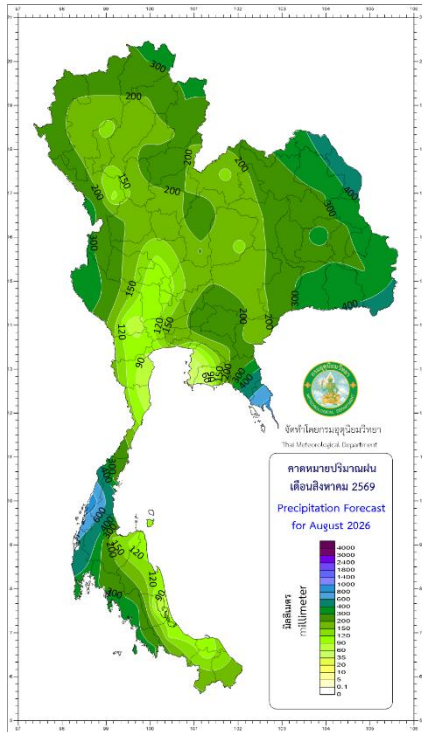
September : Thailand will meet densely abundant rainfall. In fact, most areas will be affected by the most densely abundant monthly rainfall for the whole year. The reason is that the influential low-pressure trough places on the central portion of Thailand along with some tropical cyclones move to dissipate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

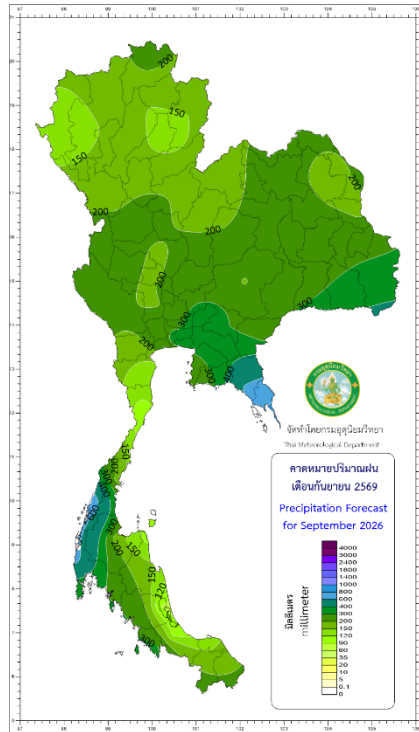
Moreover, the low-pressure trough placing over the central and eastern parts will move downward to place around the Southern Thailand and the Gulf of Thailand during the 2nd half of this month. As a result, the Southern Thailand still meets densely abundant rainfall. In addition, some tropical cyclones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

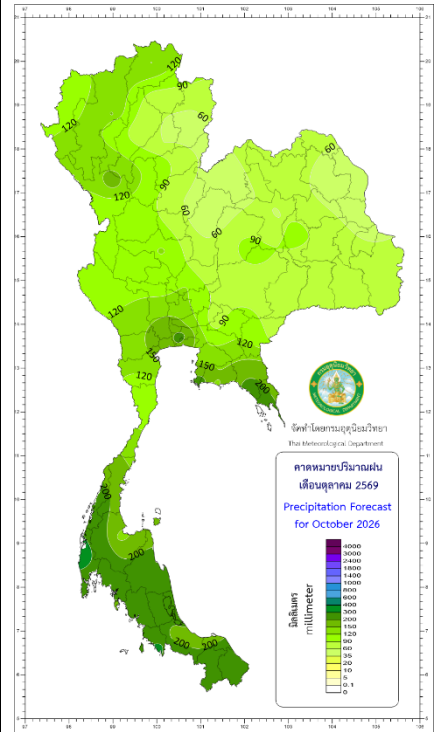
Precipitation forecast for
August 2026



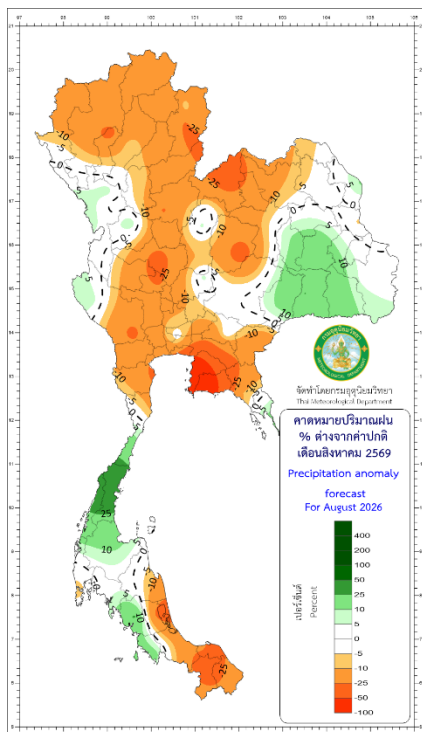
Precipitation forecast for
September 2026



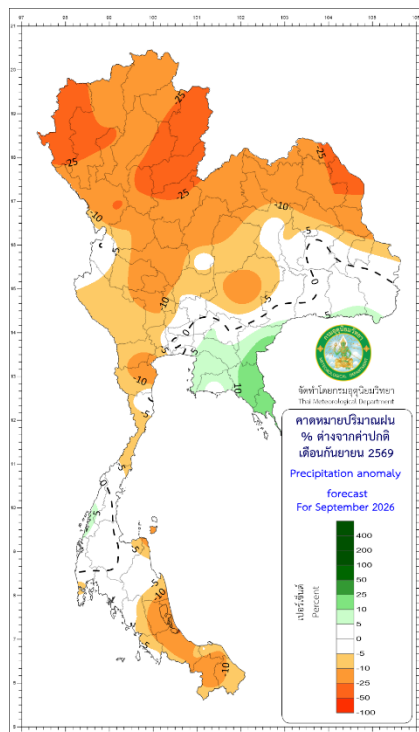
Precipitation forecast for
October 2026



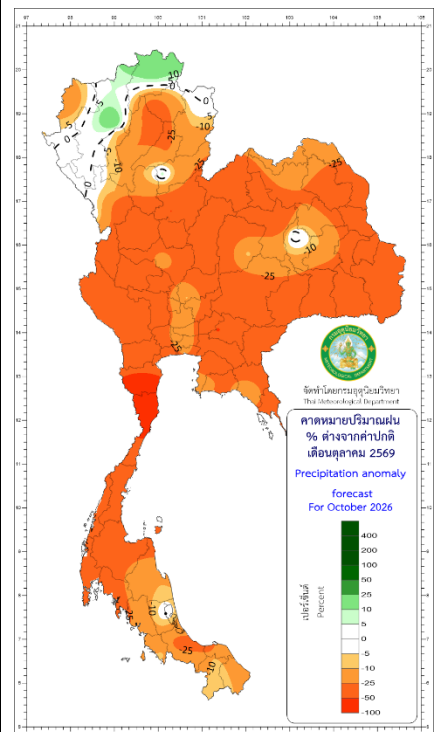
Precipitation anomaly forecast
August 2026



Precipitation anomaly forecast for
September 2026

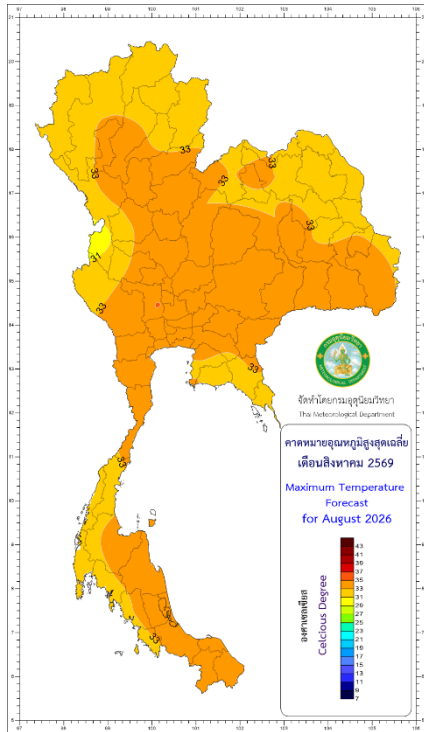


Precipitation anomaly forecast for
October 2026

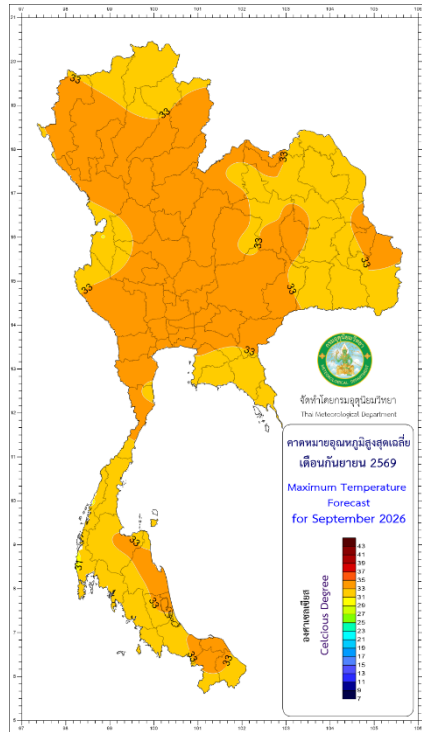


Mean Maximum Temperature (°C) and Anomaly (°C) Forecast:

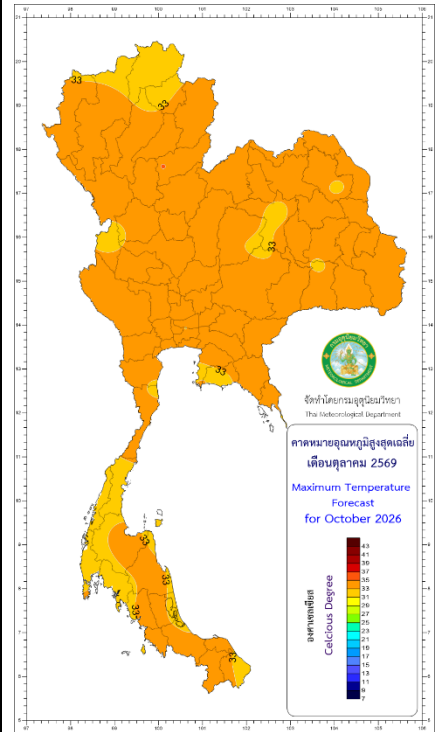
Mean maximum temperature
forecast for August 2026



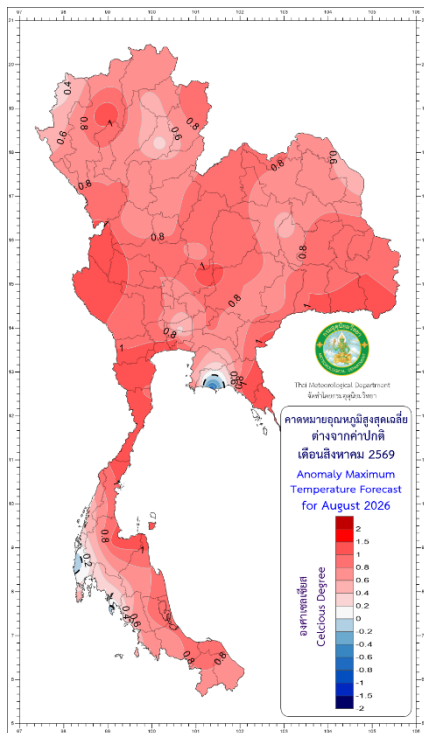
Mean maximum temperature
forecast for September 2026



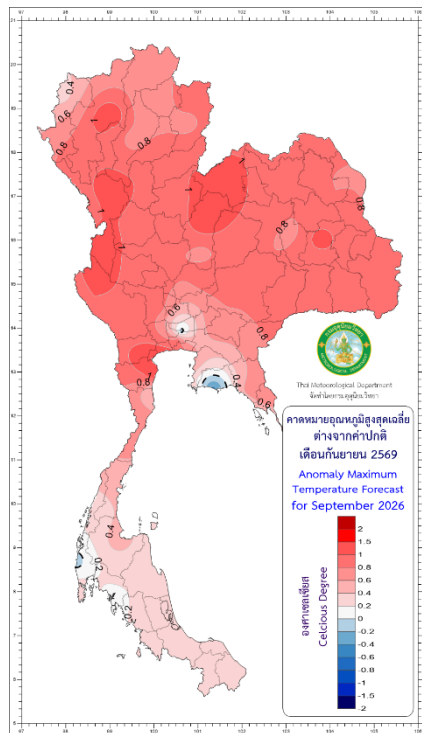
Mean maximum temperature
forecast for October 2026



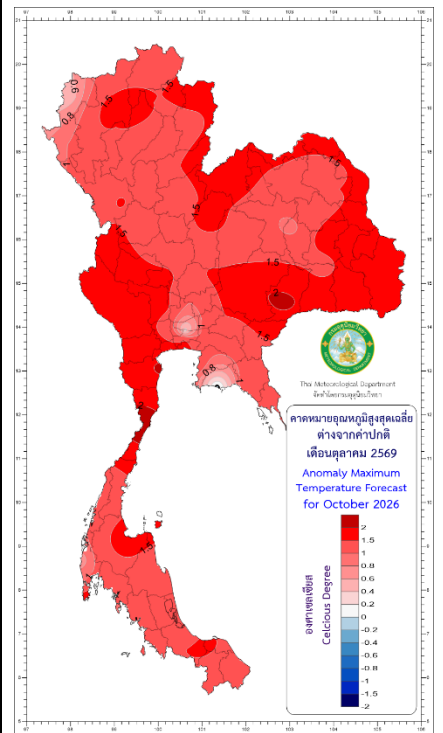
Mean maximum temperature
anomaly forecast
for August 2026



Mean maximum temperature
anomaly forecast
for September 2026

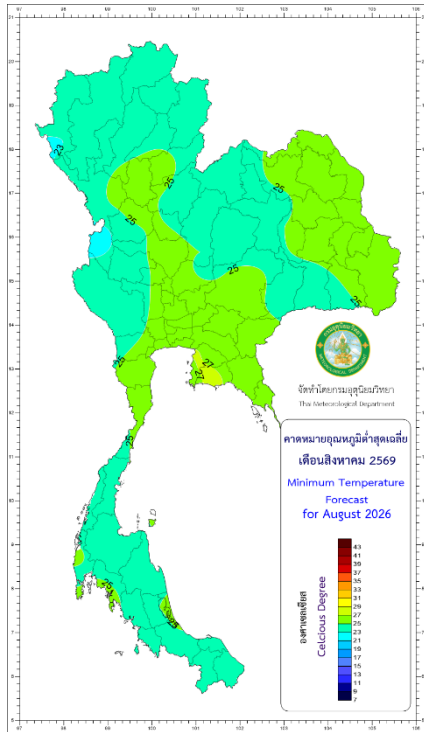


Mean maximum temperature
anomaly forecast
for October 2026

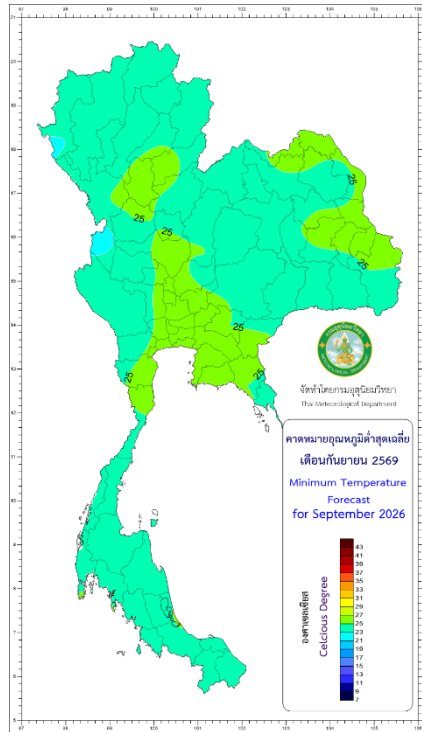


Mean Minimum Temperature ($^{\circ}\text{C}$) and Anomaly ($^{\circ}\text{C}$) Forecast:

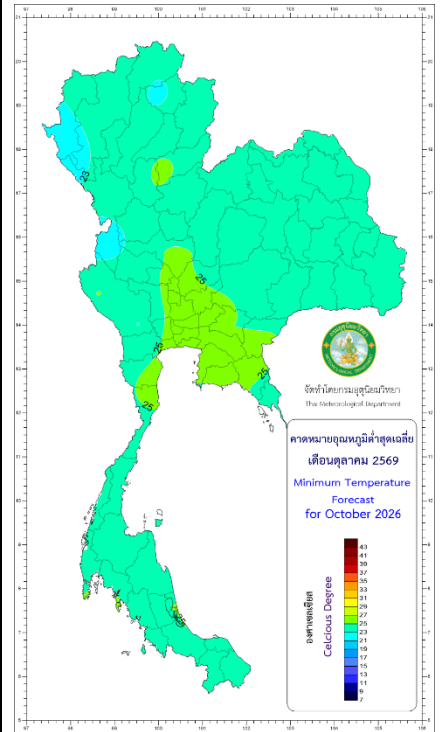
Mean minimum temperature
forecast for August 2026



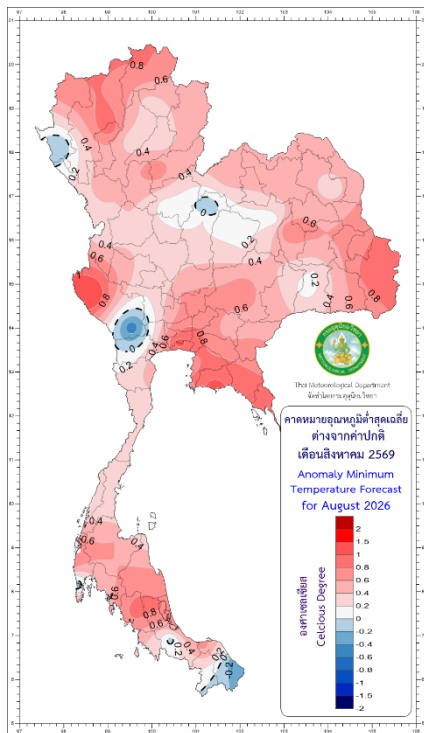
Mean minimum temperature
forecast for September 2026



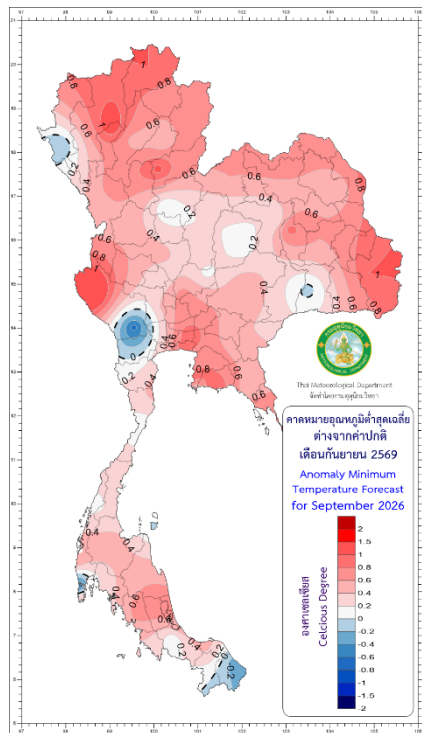
Mean minimum temperature
forecast for October 2026



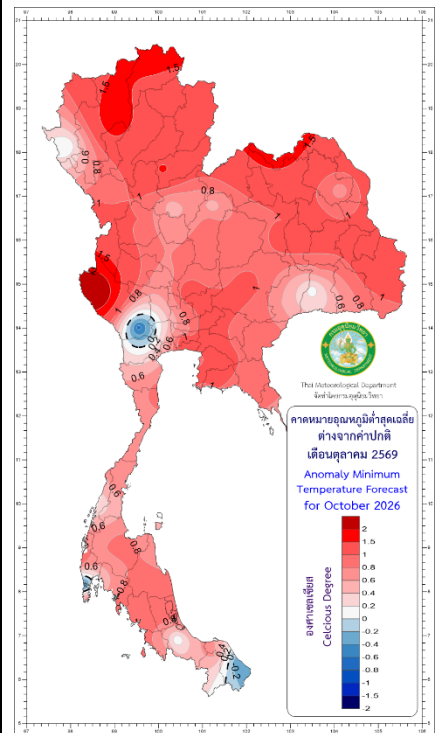
Mean minimum temperature
anomaly forecast
for August 2026



Mean minimum temperature
anomaly forecast
for September 2026



Mean minimum temperature
anomaly forecast
for October 2026



*** 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:

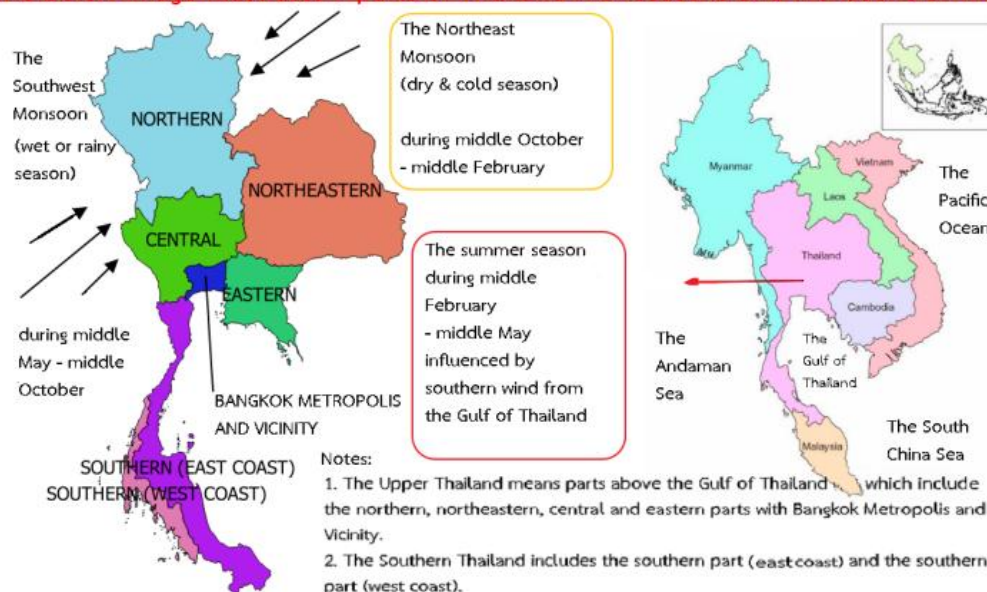


Table 1: Prediction of Rain (mm = millimeters), Rainy Days (days) and comparing with normal

Part	Prediction									Normal (Baseline period: 1991-2020)					
	August 2026			September 2026			October 2026			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	190-230	20-22	10% Below normal	160-200	17-19	20% Below normal	70-120	10-12	20% Below normal	237.8	21.1	222.0	18.3	117.0	11.4
Northeastern	260-300	18-20	Near normal	200-250	17-19	10% Below normal	50-90	8-10	30% Below normal	277.5	19.4	256.6	17.9	101.4	9.4
Central	140-180	17-19	10% Below normal	190-240	18-20	10% Below normal	80-130	13-15	30% Below normal	172.9	18.4	238.1	19.3	159.8	14.0
Eastern	240-280	17-19	10% Below normal	360-410	18-20	10 % Above normal	130-170	15-17	30% Below normal	285.6	18.3	351.7	19.9	218.6	16.5
Southern Thailand (East Coast)	100-140	14-16	10% Below normal	110-150	15-17	10% Below normal	160-200	17-19	30% Below normal	130.6	15.3	147.0	16.2	253.60	18.7
Southern Thailand (West Coast)	440-490	19-21	10 % Above normal	400-450	21-23	Near normal	240-290	21-23	30% Below normal	419.2	20.4	429.2	21.8	368.8	22.7
Bangkok Metropolis and Vicinity	170-210	18-20	10% Below normal	300-350	20-22	Near normal	170-220	16-18	20% Below 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 2026		September 2026		October 2026		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	32-34	Above normal	32-34	Above normal	33-35	Above normal	31.9	32.4	32.3
Northeastern	32-34	Above normal	32-34	Above normal	33-35	Above normal	32.3	32.1	31.8
Central	33-35	Above normal	33-35	Above normal	34-36	Above normal	33.3	33.1	32.8
Eastern	32-34	Above normal	32-34	Near normal	33-35	Above normal	32.2	32.0	32.3
Southern (East Coast)	33-35	Above normal	32-34	Near normal	32-34	Above normal	33.0	32.6	31.6
Southern (West Coast)	31-33	Near normal	31-33	Near normal	32-34	Above normal	31.6	31.3	31.4
Bangkok and Vicinity	33-35	Above normal	33-35	Near normal	33-35	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 2026		September 2026		October 2026		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	24-26	Above normal	23-25	Above normal	24.0	23.6	22.7
Northeastern	24-26	Near normal	24-26	Near normal	23-25	Above normal	24.5	24.2	23.0
Central	24-26	Near normal	24-26	Near normal	24-26	Above normal	24.6	24.4	24.2
Eastern	25-27	Above normal	25-27	Above normal	24-26	Above normal	25.4	24.9	24.4
Southern (East Coast)	24-26	Near normal	24-26	Near normal	23-25	Above normal	24.3	24.2	24.0
Southern (West Coast)	24-26	Near normal	24-26	Near normal	23-25	Above normal	24.5	24.1	23.9
Bangkok and Vicinity	26-28	Above normal	25-27	Above normal	25-27	Above 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