

Monthly Weather Summary in Thailand

December 2025

In December 2025, the moderate to rather active high-pressure area covered upper Thailand almost the month. In addition, the westerly wind in the upper level occasionally prevailed over upper Thailand. These conditions caused cool weather in most of areas in the upper Thailand particularly cold weather occasionally was found in northern and northeastern parts. Regarding rainfall, it was generally scarce in upper Thailand except for rainfall was report mainly in northern part at the middle of the month, influenced by at the westerly trough occasionally moved through upper northern Thailand and upper Laos for few day. In contrast, the southern part of Thailand, influenced by at a moderate to rather active northeast monsoon over the Gulf of Thailand, southern part and the Andaman Sea almost the month and the presence of a low-pressure cell over the lower Gulf of Thailand and lower southern part during 11-13, experienced rainfall mainly along east coast almost the month. Overall, the average rainfall in Thailand for December was about 41% below normal levels. Specifically, northern part 6.0 mm (57%), central part 5.3 mm (67%), eastern part 7.2 mm (73%) southern part (east coast) 97.9 mm (37%) and southern part (west coast) 52.0 mm (57%). Interestingly, the northeastern part experienced above normal rainfall at 2.3 mm (47%). Temperature-wise, the average for the month was 0.6°C higher than normal.

1 – 10 December: The moderate high-pressure area cover upper Thailand almost the period accompanied with easterly wind prevailed over Thailand during 4-6. These caused cool and cold weather across Thailand, with particularly cold conditions in northern and northeastern parts in the beginning and the end of the period. The lowest temperature recorded was 10.5 °C at Amphoe Umpang in Tak province on December 1. In some areas of mountainous and mountain tops, cool and cold weather was reported and the temperature climbed down to 2.2 °C over the area of mountaintop at Doi Ang Khang, Fang in Chiang Mai province on December 1. For rainfall, isolated to scattered rain was found in upper Thailand on December 4, 5 and 10, with a maximum daily rainfall of 15.4 mm at Amphoe Watthana Nakhon in Sa Kaeo province on December 4. In the southern part, enhanced by the moderate northeast monsoon over the Gulf of Thailand, southern part and the Andaman Sea during the second half of the period accompanied with the low-pressure cell covered lower the Gulf of Thailand and southern part at the beginning of the period, scattered to fairly widespread rain with heavy to very heavy rainfall in some areas at the middle of the period then isolated light rain along west coast while isolated light to moderate rain in the middle of the period except for fairly widespread rain on December 5. The highest daily rainfall was 89.4 mm at Sawi Agrometeorological Station in Chumphon province on December 5, leading to floods in Surat Thani, Nakhon Si Thammarat, Trang and Song Khla provinces.

11 – 20 December: The weak high-pressure area over upper Thailand in the beginning of the period after that another ridge of moderate high pressure area extending to cover the mentioned area associated with the westerly wind in the upper level occasionally prevailed over upper Thailand in the end of the period. These caused cool and cold weather across Thailand, with particularly cool weather in most of areas with cold weather in several areas in northern and northeastern parts. The lowest temperature recorded was 12.5 °C at Chiang Rai Agrometeorological Station on December 11. In the mountainous areas and mountain tops, cool and cold weather was reported and the temperature climbed down to 2.5 °C over the area of mountaintop at Doi Inthanon, Chom Thong in Chiang Mai province on

December 19. For rainfall, due to the influence of the easterly and southeasterly winds prevailed over upper Thailand during the first half of the period with the westerly trough moved through upper northern Thailand and upper Laos on December 13, 17 and 18. These conditions caused scanty rainfall in upper Thailand especially scattered to fairly widespread rain in northern part with heavy rainfall in some areas. The maximum daily rainfall of 54.9 mm at Amphoe Mueang in Nong Khai province on December 13. In southern Thailand, the moderate to rather active northeast monsoon over the Gulf of Thailand, southern part and the Andaman Sea and the presence of a low-pressure cell over the lower Gulf of Thailand and lower southern part in the beginning of the period, these was remaining rainfall along east coast with scattered to fairly widespread rain with heavy rainfall in some areas while isolated to scattered rain nearly the whole period along west coast. The maximum daily rainfall in southern part was 130.8 mm at Amphoe Mueang in Chumphon province on December 12.

21 – 31 December: The weak high-pressure area over upper Thailand in the beginning of the period after that another ridge of rather active high pressure area extending to cover the mentioned area. In addition, the westerly wind in the upper level occasionally prevailed over upper Thailand in the beginning and the end of the period. These resulted in cool and cold weather in upper Thailand especially in the end of the period, the temperature dropped with cold conditions in northern and northeastern parts as well as cool weather in general with cold weather in some areas of central and eastern parts during the mentioned period. The lowest temperature recorded was 11.2 °C at Amphoe Umphang in Tak province on December 22. In the mountainous areas and mountain tops, cold to very cold weather was reported and the temperature climbed down to 3.0 °C over the area of mountaintop at Doi Inthanon, Chom Thong in Chiang Mai province on December 22 and at Kiew Mar Pan, Doi Inthanon in Chiang Mai province on December 26-28. For rainfall, unseasonable rainfall was observed in upper Thailand. In the southern part, there was remaining rainfall mainly in the middle of the period affected by the northeast monsoon which prevailed over the Gulf of Thailand rather active during that time, with scattered to fairly widespread rain along the east coast while isolated to scattered rain along the west coast. The maximum daily rainfall in southern part was 154.0 mm at Amphoe Mai Kaen in Pattani province on December 26.

Climate Center
Meteorological Development Division
Meteorological Department

Monthly Current Report
Rainfall and Accumulative Rainfall
December 2025

Northern Thailand

Station	Temperature (°c)		Rainfall (mm)		Accumulative rainfall (mm) Since 1 January	
	Mean	Above or below normal	Actual	Above or below normal	Actual	Above or below normal
Chiang Rai	21.0	0.8	2.0	-18.6	2202.2	478.7
Mae Hong Son	21.5	0.1	0.2	-10.7	1523.5	226.5
Phayao	21.3	0.7	1.6	-14.2	1381.6	231.9
Chiang Mai	23.5	1.3	0.2	-13.9	1604.5	465.3
Tha Wang Pha	21.7	0.8	24.1	6.1	1687.9	224.9
Nan	22.6	0.8	20.9	8.8	1506.4	242.9
Lamphun	23.1	1.0	3.8	-5.2	1343.7	281.8
Lampang	22.8	0.4	3.1	-7.8	1220.7	113.5
Mae Sariang	22.6	0.9	0.0	-8.4	1147.2	-23.6
Phrae	23.0	0.5	5.2	-5.6	1629.7	457.6
Uttaradit	24.9	0.5	10.9	3.4	1808.3	434.1
Bhumibol Dam	23.5	0.3	1.5	-7.2	1583.8	537.3
Tak	24.2	0.4	0.7	-5.5	1322.4	273.4
Mae Sot	24.0	0.9	0.4	-6.3	2071.8	551.3
Umphang	21.5	1.1	2.8	-5.3	1611.8	125.9
Phitsanulok	25.4	0.5	10.9	-2.0	1598.7	279.6
Lom Sak	24.6	0.4	0.0	-6.3	1005.0	-31.8
Phetchabun	25.0	0.6	0.2	-8.7	1045.4	-101.7
Wichian Buri	25.4	0.3	1.0	-6.7	1485.2	228.0
Kamphaeng Phet	25.2	0.6	2.5	-6.2	1713.6	424.0
Over the area	23.3	0.6	4.6	-6.0 -57%	1524.7	270.9 22%

Northeastern Thailand

Station	Temperature (°c)		Rainfall (mm)		Accumulative rainfall (mm) Since 1 January	
	Mean	Above or below normal	Actual	Above or below normal	Actual	Above or below normal
Nong Khai	24.0	1.1	54.9	46.7	2276.2	585.4
Loei	22.4	0.5	20.2	8.8	1703.6	447.6
Udon Thani	23.0	0.1	14.2	8.4	2042.6	597.7
Nakhon Phanom	24.0	1.3	0.0	-5.3	2065.8	-272.1
Sakon Nakhon	24.0	1.5	0.0	-6.9	1910.8	252.6
Mukdahan	24.2	1.4	0.0	-4.3	1542.5	51.6
Khon Kaen	24.7	1.0	0.0	-5.1	1311.0	79.6
Kosum Phisai	24.9	1.1	0.7	-2.3	1528.8	213.1
Roi Et	25.2	1.6	1.8	-0.7	1313.8	-45.3
Chaiyaphum	25.0	0.6	2.5	-3.1	1178.6	28.1
Ubon Ratchathani	25.3	1.0	0.0	-5.0	1751.5	127.5
Tha Tum	24.9	0.9	0.0	-1.6	1003.0	-331.6
Surin	25.4	1.2	0.1	-2.9	1517.4	84.0
Nakhon Ratchasima	25.0	0.6	6.0	3.4	1303.4	180.5
Chok Chai	24.9	0.9	4.2	0.3	1329.4	274.1
Nang Rong	23.5	-0.3	10.0	6.2	1312.0	84.5
Over the area	24.4	0.9	7.2	2.3 47%	1568.2	147.4 10%

NOTES : 1) Mean temperature is the average of daily dry-bulb temperature
 2) "T" is trace, rainfall amount less than 0.1 mm.
 3) "blank" is incomplete data.
 4) Temperature and rainfall are preliminary data.

Monthly Current Report
Rainfall and Accumulative Rainfall
December 2025

Central Thailand

Station	Temperature (°c)		Rainfall (mm)		Accumulative rainfall (mm) Since 1 January	
	Mean	Above or below normal	Actual	Above or below normal	Actual	Above or below normal
Nakhon Sawan	25.5	0.3	7.7	1.2	1538.1	377.8
Bua Chum	24.7	0.1	5.0	-1.0	1535.9	430.9
Lop Buri	26.6	0.2	1.7	-6.1	951.3	-144.5
Suphan Buri	26.3	0.6	1.9	-5.1	1198.0	219.6
Thong Pha Phum	24.7	0.4	0.0	-5.4	1758.8	-3.0
Kanchanaburi	26.5	0.8	2.7	-4.5	970.6	-83.1
Bangkok Airport	27.4	0.4	1.0	-10.6	1562.9	88.6
Bangkok Metropolis	27.9	0.6	0.9	-10.7	1756.1	53.9
Over the area	26.2	0.4	2.6	-5.3	1409.0	117.3
				-67%		9%

Eastern Thailand

Station	Temperature (°c)		Rainfall (mm)		Accumulative rainfall (mm) Since 1 January	
	Mean	Above or below normal	Actual	Above or below normal	Actual	Above or below normal
Prachin Buri	27.6	0.8	5.4	2.0	1725.3	-39.4
Kabin Buri	26.3	0.6	3.6	-1.4	1453.8	-107.6
Aranyaprathet	27.7	1.7	2.8	-2.6	1502.2	177.1
Chon Buri	27.9	0.7	3.8	-3.4	1718.7	426.0
Ko Sichang	27.3	0.6	0.0	-8.6	759.4	-395.6
Pattaya	27.1	0.7	0.0	-11.7	1214.4	108.6
Sattahip	27.2	0.9	1.6	-11.1	1095.0	-245.3
Rayong	26.7	0.3	0.0	-7.5	1615.7	209.0
Chanthaburi	27.5	1.0	1.2	-7.2	3484.0	492.4
Khlong Yai	27.6	0.5	7.7	-20.1	5356.1	429.6
Over the area	27.3	0.8	2.6	-7.2	1992.5	105.4
				-73%		6%

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Southern Thailand, east coast

Station	Temperature (°c)		Rainfall (mm)		Accumulative rainfall (mm) Since 1 January	
	Mean	Above or below normal	Actual	Above or below normal	Actual	Above or below normal
Phetchaburi	26.5	0.5	0.4	-9.9	649.3	-326.2
Hua Hin	27.2	0.8	0.2	-11.7	875.7	-60.2
Prachuap Khiri Khan	26.7	0.7	16.7	-7.7	953.4	-160.4
Chumphon	26.1	0.4	190.9	18.3	1888.1	-49.3
Surat Thani	26.0	0.2	90.9	-79.4	1231.4	-370.6
Ko Samui	26.7	-0.1	229.4	-33.7	1691.9	-302.4
Nakhon Si Thammarat	26.2	0.3	342.9	-168.2	2890.9	183.3
Songkhla	27.3	0.4	390.3	-78.0	2839.0	590.1
Hat Yai Airport	26.3	0.4	157.6	-117.4	2706.0	950.0
Pattani Airport	26.7	0.5	120.6	-272.2	2945.2	993.2
Narathiwat	26.8	0.7	330.6	-316.6	3632.0	858.4
Over the area	26.6	0.4	170.0	-97.9	2027.5	209.5
				-37%		12%

Southern Thailand, west coast

Station	Temperature (°c)		Rainfall (mm)		Accumulative rainfall (mm) Since 1 January	
	Mean	Above or below normal	Actual	Above or below normal	Actual	Above or below normal
Ranong	27.1	0.5	10.5	-48.0	3725.3	-457.8
Takua Pa	27.2	0.5	6.3	-72.1	4547.0	674.5
Phuket	28.2	0.3	131.8	49.8	2767.7	496.2
Phuket Airport	27.7	0.6	32.3	-54.1	3010.4	346.1
Ko Lanta	27.1	0.0	22.1	-42.5	2493.5	274.0
Trang Airport	27.2	0.7	55.9	-96.3	2284.1	30.1
Satun	27.8	0.6	17.3	-101.1	2847.6	478.4
Over the area	27.5	0.5	39.5	-52.0	3096.5	263.0
				-57%		9%

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Region	Station	Temperature (°c)		Rainfall (mm)		Accumulative rainfall (mm) Since 1 January	
		Mean	Above or below normal	Actual	Above or below normal	Actual	Above or below normal
North	Chiang Rai	21.0	0.8	2.0	-18.6	2202.2	478.7
	Mae Hong Son	21.5	0.1	0.2	-10.7	1523.5	226.5
	Phayao	21.3	0.7	1.6	-14.2	1381.6	231.9
	Chiang Mai	23.5	1.3	0.2	-13.9	1604.5	465.3
	Tha Wang Pha	21.7	0.8	24.1	6.1	1687.9	224.9
	Nan	22.6	0.8	20.9	8.8	1506.4	242.9
	Lamphun	23.1	1.0	3.8	-5.2	1343.7	281.8
	Lampang	22.8	0.4	3.1	-7.8	1220.7	113.5
	Mae Sariang	22.6	0.9	0.0	-8.4	1147.2	-23.6
	Phrae	23.0	0.5	5.2	-5.6	1629.7	457.6
	Uttaradit	24.9	0.5	10.9	3.4	1808.3	434.1
	Bhumibol Dam	23.5	0.3	1.5	-7.2	1583.8	537.3
	Tak	24.2	0.4	0.7	-5.5	1322.4	273.4
	Mae Sot	24.0	0.9	0.4	-6.3	2071.8	551.3
	Umphang	21.5	1.1	2.8	-5.3	1611.8	125.9
	Phitsanulok	25.4	0.5	10.9	-2.0	1598.7	279.6
	Lom Sak	24.6	0.4	0.0	-6.3	1005.0	-31.8
	Phetchabun	25.0	0.6	0.2	-8.7	1045.4	-101.7
	Wichian Buri	25.4	0.3	1.0	-6.7	1485.2	228.0
	Kamphaeng Phet	25.2	0.6	2.5	-6.2	1713.6	424.0
Northeast	Nong Khai	24.0	1.1	54.9	46.7	2276.2	585.4
	Loei	22.4	0.5	20.2	8.8	1703.6	447.6
	Udon Thani	23.0	0.1	14.2	8.4	2042.6	597.7
	Nakhon Phanom	24.0	1.3	0.0	-5.3	2065.8	-272.1
	Sakon Nakhon	24.0	1.5	0.0	-6.9	1910.8	252.6
	Mukdahan	24.2	1.4	0.0	-4.3	1542.5	51.6
	Khon Kaen	24.7	1.0	0.0	-5.1	1311.0	79.6
	Kosum Phisai	24.9	1.1	0.7	-2.3	1528.8	213.1
	Roi Et	25.2	1.6	1.8	-0.7	1313.8	-45.3
	Chaiyaphum	25.0	0.6	2.5	-3.1	1178.6	28.1
	Ubon Ratchathani	25.3	1.0	0.0	-5.0	1751.5	127.5
	Tha Tum	24.9	0.9	0.0	-1.6	1003.0	-331.6
	Surin	25.4	1.2	0.1	-2.9	1517.4	84.0
	Nakhon Ratchasima	25.0	0.6	6.0	3.4	1303.4	180.5
Central	Chok Chai	24.9	0.9	4.2	0.3	1329.4	274.1
	Nang Rong	23.5	-0.3	10.0	6.2	1312.0	84.5
	Nakhon Sawan	25.5	0.3	7.7	1.2	1538.1	377.8
	Bua Chum	24.7	0.1	5.0	-1.0	1535.9	430.9
	Lop Buri	26.6	0.2	1.7	-6.1	951.3	-144.5
	Suphan Buri	26.3	0.6	1.9	-5.1	1198.0	219.6
	Thong Pha Phum	24.7	0.4	0.0	-5.4	1758.8	-3.0
East	Kanchanaburi	26.5	0.8	2.7	-4.5	970.6	-83.1
	Bangkok Airport	27.4	0.4	1.0	-10.6	1562.9	88.6
	Bangkok Metropolis	27.9	0.6	0.9	-10.7	1756.1	53.9
	Prachin Buri	27.6	0.8	5.4	2.0	1725.3	-39.4
	Kabin Buri	26.3	0.6	3.6	-1.4	1453.8	-107.6
	Aranyapraphet	27.7	1.7	2.8	-2.6	1502.2	177.1
	Chon Buri	27.9	0.7	3.8	-3.4	1718.7	426.0
	Ko Sichang	27.3	0.6	0.0	-8.6	759.4	-395.6
	Pattaya	27.1	0.7	0.0	-11.7	1214.4	108.6
	Sattahip	27.2	0.9	1.6	-11.1	1095.0	-245.3
South (East Coast)	Rayong	26.7	0.3	0.0	-7.5	1615.7	209.0
	Chanthaburi	27.5	1.0	1.2	-7.2	3484.0	492.4
	Khlong Yai	27.6	0.5	7.7	-20.1	5356.1	429.6
	Phetchaburi	26.5	0.5	0.4	-9.9	649.3	-326.2
	Hua Hin	27.2	0.8	0.2	-11.7	875.7	-60.2
	Prachuap Khiri Khan	26.7	0.7	16.7	-7.7	953.4	-160.4
	Chumphon	26.1	0.4	190.9	18.3	1888.1	-49.3
	Surat Thani	26.0	0.2	90.9	-79.4	1231.4	-370.6
	Ko Samui	26.7	-0.1	229.4	-33.7	1691.9	-302.4
	Nakhon Si Thammarat	26.2	0.3	342.9	-168.2	2890.9	183.3
South (West Coast)	Songkhla	27.3	0.4	390.3	-78.0	2839.0	590.1
	Hat Yai Airport	26.3	0.4	157.6	-117.4	2706.0	950.0
	Pattani Airport	26.7	0.5	120.6	-272.2	2945.2	993.2
	Narathiwat	26.8	0.7	330.6	-316.6	3632.0	858.4
	Ranong	27.1	0.5	10.5	-48.0	3725.3	-457.8
	Takua Pa	27.2	0.5	6.3	-72.1	4547.0	674.5
	Phuket	28.2	0.3	131.8	49.8	2767.7	496.2
South (West Coast)	Phuket Airport	27.7	0.6	32.3	-54.1	3010.4	346.1
	Ko Lanta	27.1	0.0	22.1	-42.5	2493.5	274.0
	Trang Airport	27.2	0.7	55.9	-96.3	2284.1	30.1
	Satun	27.8	0.6	17.3	-101.1	2847.6	478.4
Over the area		25.3	0.6	33.3	-22.8	1816.1	193.2
					-41%		12%

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