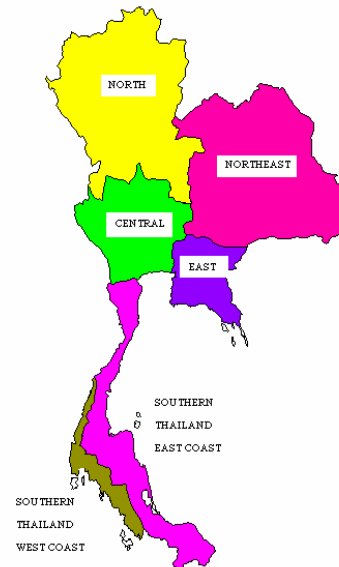




## Weather outlook for Thailand during Summer Season 2013 Around mid February to mid May 2013 Issued on 25 January 2013

### General Condition

Summer season in this year is expected to start around second half of February and mainly maximum temperature will be not very hot. In first period, a high pressure area from China will still extend its ridge to cover the Northern Region and the Northeastern Region periodically. As a result, it will be still cool or cold weather in morning in the Northern Region and the Northeastern Region. While hot weather will take place almost everywhere in upper Thailand during the day. After that around mid March to May, **thermally induced low pressure cells will emerge over** upper Thailand in some period. In addition, usually have a confluence of southeasterly and southerly winds lie across the upper Thailand in some day. As a result, it will become hot and humid all over both regions, in the majority of such area and very hot in some locations on some certain days especially the Northern Region, the Northeastern Region and the Central Region. Alternates its will have wildly scattered rain in some period resulting decreasing in temperature. **For southern Thailand**, the easterly or southeasterly winds prevail over southern Thailand almost period. Cause widely scattered to scattered thundershower and hot weather in some days. Waves height in the Gulf of Thailand and the Andaman Sea will be 1 meters. **Until around the end of April to mid May**, the southwest monsoon begins to prevail over the Andaman Sea and Thailand, resulting increasing in rainfall. The Southern Thailand (west coast) will start in rain before. This summer season will ending around mid May and it will start to rainy season.



This summer season, **the mainly average maximum temperature will be closely normal and below than last year. For the total rain will be above normal and closely last year.** However, amount rainfall is not adequate to the needs in some areas. People should use water-efficient and economical. The end of this summer season is around mid-May and then starting on rainy season.

Region	Weather Prediction
North and Northeast	Hot weather in the majority with very hot in some locations on some certain days especially during mid - March to the end of April. But its will have Thundershowers in some periods with gust and hails in several days. Resulting decreasing in temperature. Extreme maximum temperature will reach 40-42 °C for some days.
Central and East	Hot weather in the majority especially in the upper regions, with very hot in some locations on some certain days mainly in April. But its will have Thundershowers in some periods with gust and hails in several days. Resulting decreasing in temperature. Extreme maximum temperature will reach 40-41 °C for some days.
South	Hot weather in many areas in some days especially in the upper regions, with widely scattered to scattered Thundershowers. Waves height in the Gulf of Thailand and the Andaman Sea will be 1 meters. Since the end of April onwards. West coast area will be increasing in rainfall and the wave height in the Andaman Sea will be strength. Extreme maximum temperature will reach 36-38 °C for some days.
Bangkok and Vicinity	Hot weather in the majority. But its will have Thundershowers in some periods with gust and hails in several days. Extreme maximum temperature will reach 37-39 °C for some days.


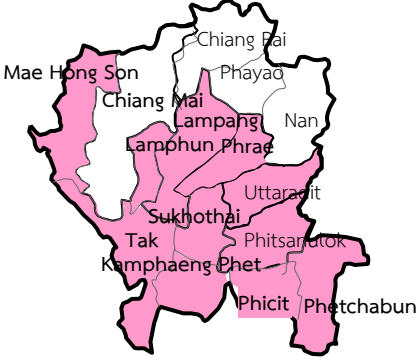




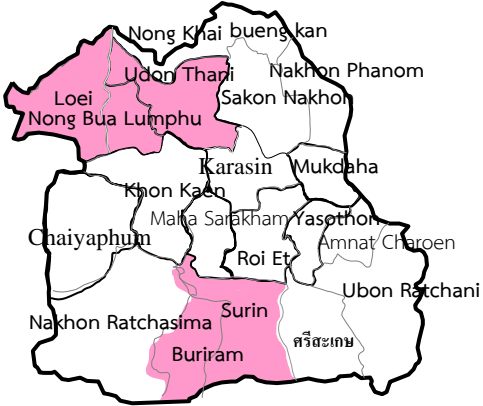




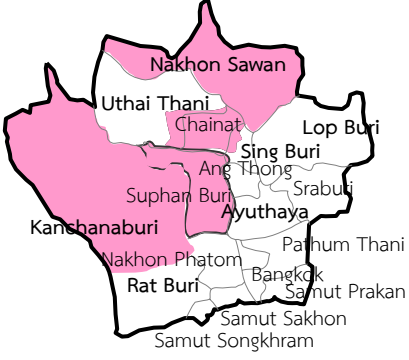



**+++ Warning +++**

**Summer thunderstorms** which comprise of thundershower, occasionally gust and sometimes with hail may occur particularly in upper Thailand.

**Fire and forest fires** ; During this period, the condition will very dry in many areas which is favor to get a Fire and forest fires. People should beware using fuel in activities.

**Tropical Cyclone** ; Around the end of April to mid – May , the tropical cyclone in the Andaman Sea, may move eastward near the west coast of southern Thailand or west of the central Thailand, causing strengthening southwest monsoon over southern part and the Gulf of Thailand, therefore increasing in rainfall and flash flood condition will occur in the lowland areas.

## Details on Weather Prediction

Northern Region			
Mean Maximum Temp ( °C.) / Rain			Area is expected to be very hot during March - April 2013
second half of February	33-35		
March	35-37		
April	36-38		
Firth half of May	34-36		
Northeastern Region			
Mean Maximum Temp ( °C.) / Rain			Area is expected to be very hot during March - April 2013
second half of February	33-35		
March	34-36		
April	35-37		
Firth half of May	34-36		
Central Region			
Mean Maximum Temp ( °C.) / Rain			Area is expected to be very hot during March - April 2013
second half of February	33-35		
March	34-36		
April	35-37		
Firth half of May	34-36		

**Note**



Isolated rain



Widely scattered rain



Scattered rain



Widespread rain
















Very hot ( $\geq 40\text{ }^{\circ}\text{C}$ )



Hot ( $35.0 - 39.9\text{ }^{\circ}\text{C}$ )

## Details on Weather Prediction

Eastern Region			
Mean Maximum Temp ( °C.) / Rain			Area is expected to be very hot during March - April 2013
second half of February	32-34		
March	33-35		
April	33-35		
Firth half of May	33-35		

Southern Thailand East Coast			Southern Thailand West Coast	
Mean Maximum Temp ( °C.) / Rain			Area is expected to be very hot during March - April 2013	
second half of February	31-33		32-34	
March	32-34		33-35	
April	33-35		33-35	
second half of February	33-35		31-33	

**Note**



Isolated rain



Widely scattered rain



Scattered rain



Widespread rain



Very hot ( $\geq 40$  °C)



Hot (35.0 - 39.9 °C)

Climatological Center  
 Meteorological Development Bureau  
 Thai Meteorological Development