

Supplementary File S1

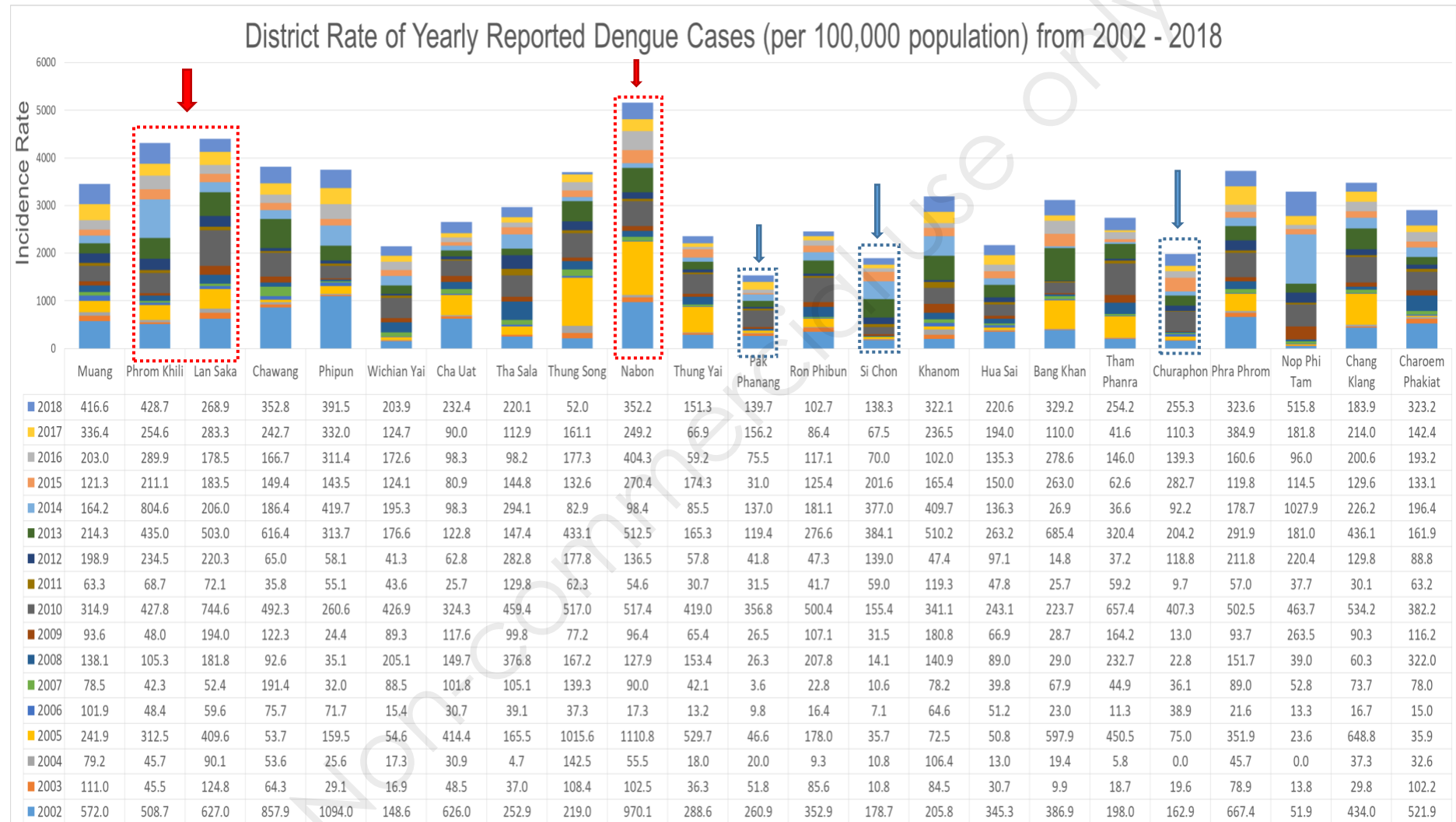


Figure 1. Dengue fever incidence in each district from 2002 to 2018.

District Population Density from 2002-2018

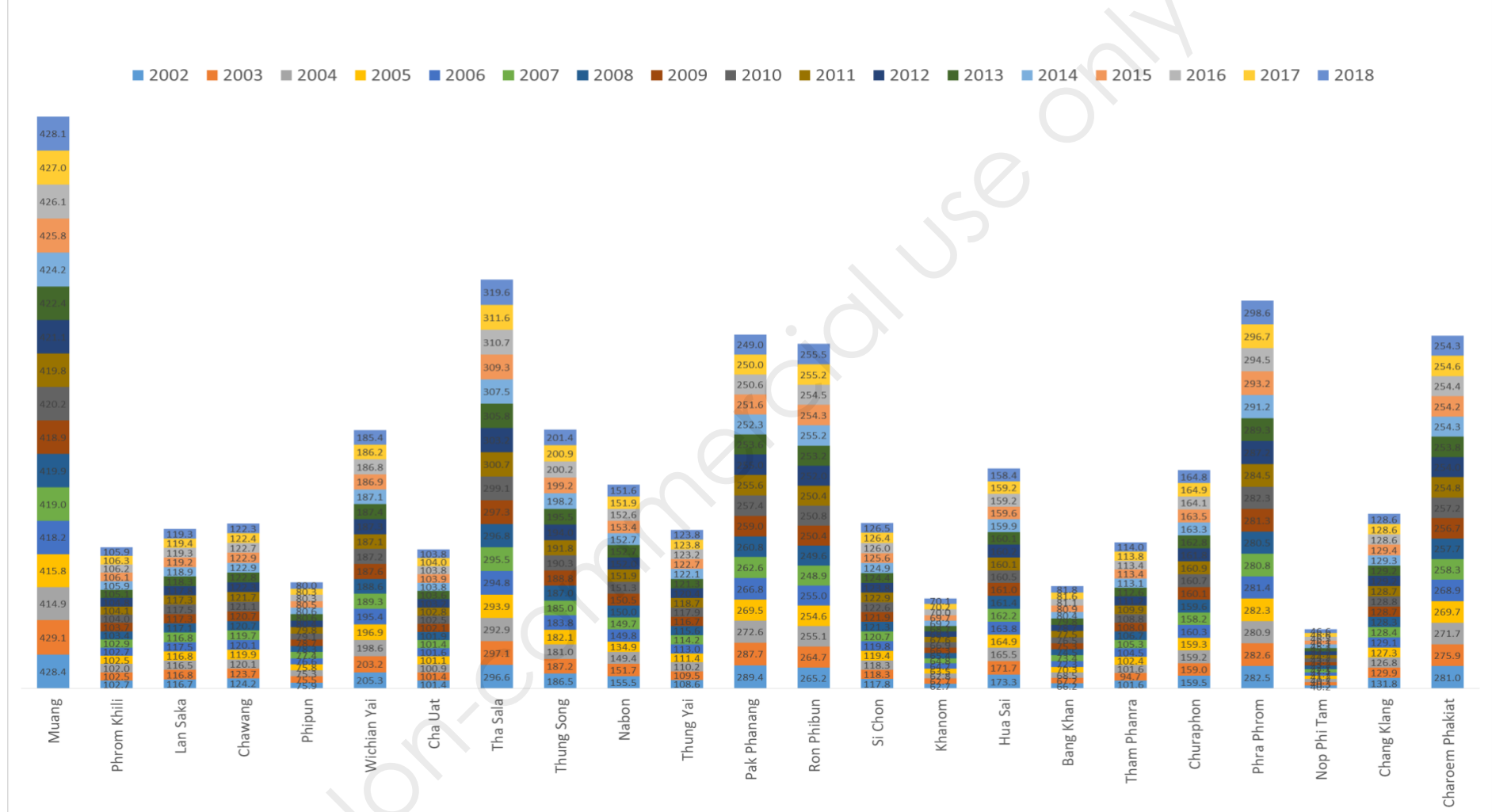


Figure 2 shows District Population Density per square kilometre.

Seasonal Distribution of Dengue Cases

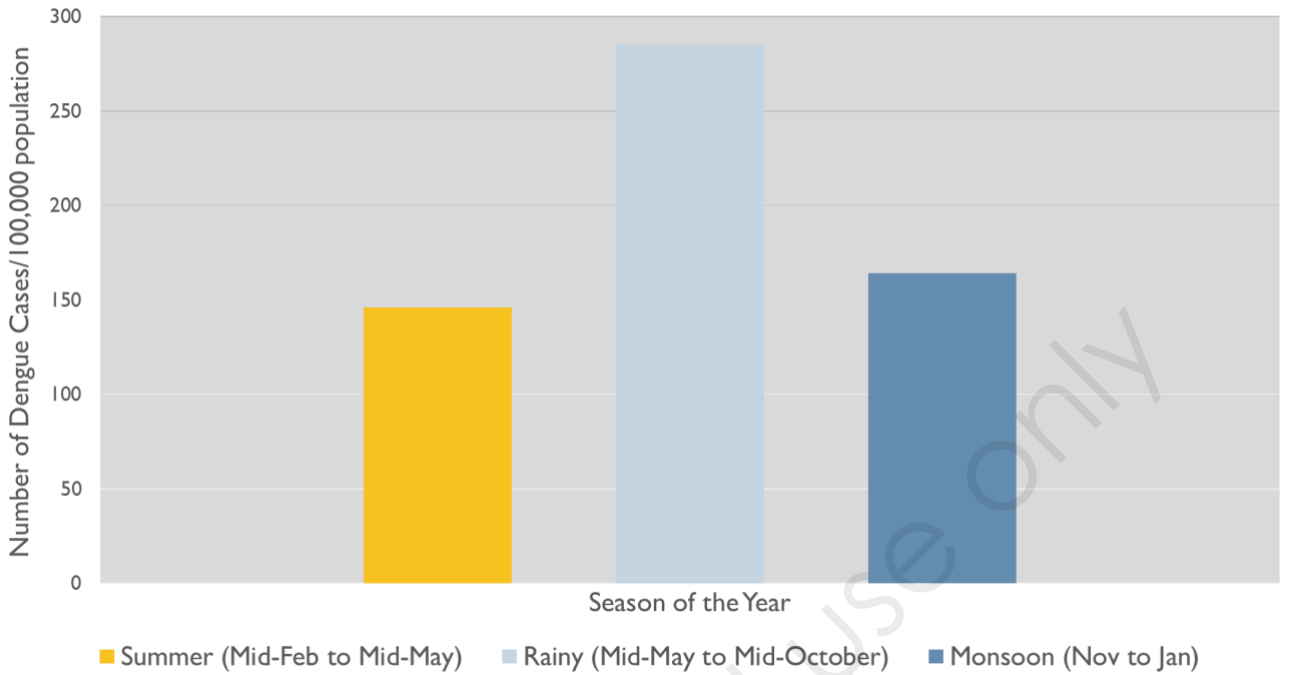


Figure 3. Total dengue incidence in Nakhon Si Thammarat for all seasons (sum over the whole period 2002-2018).

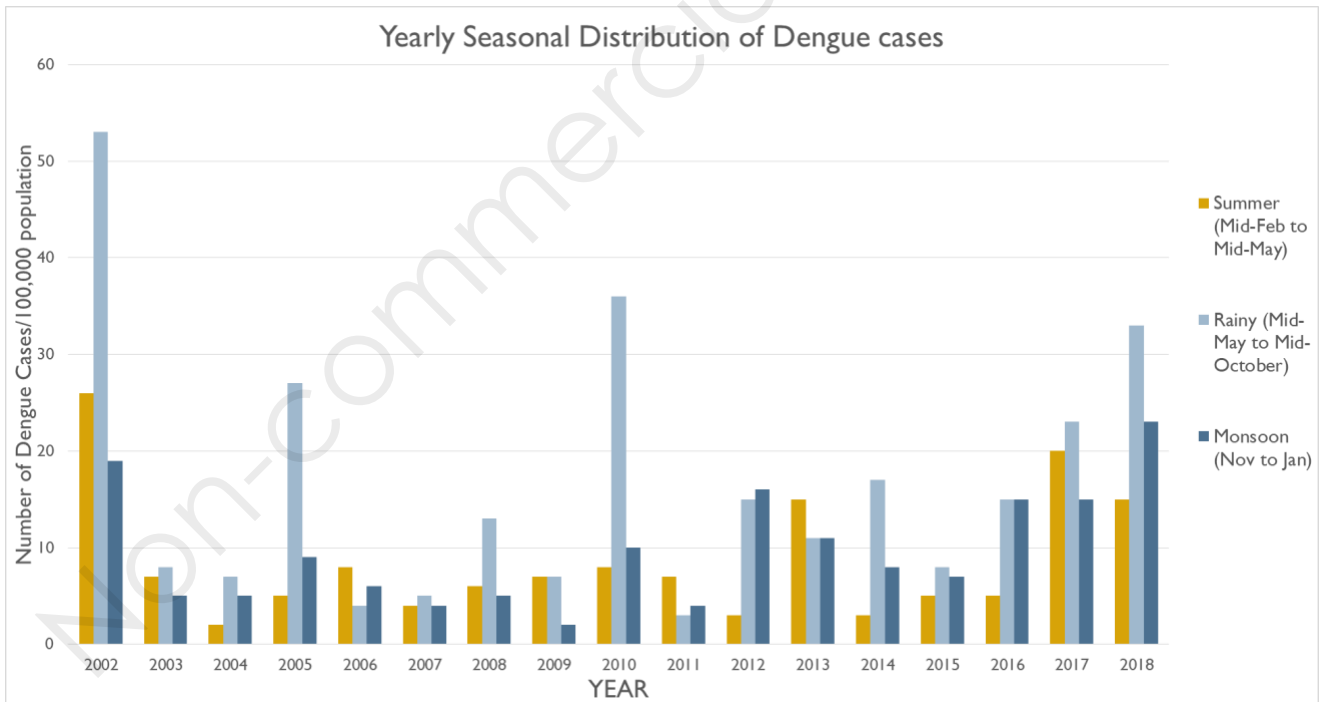
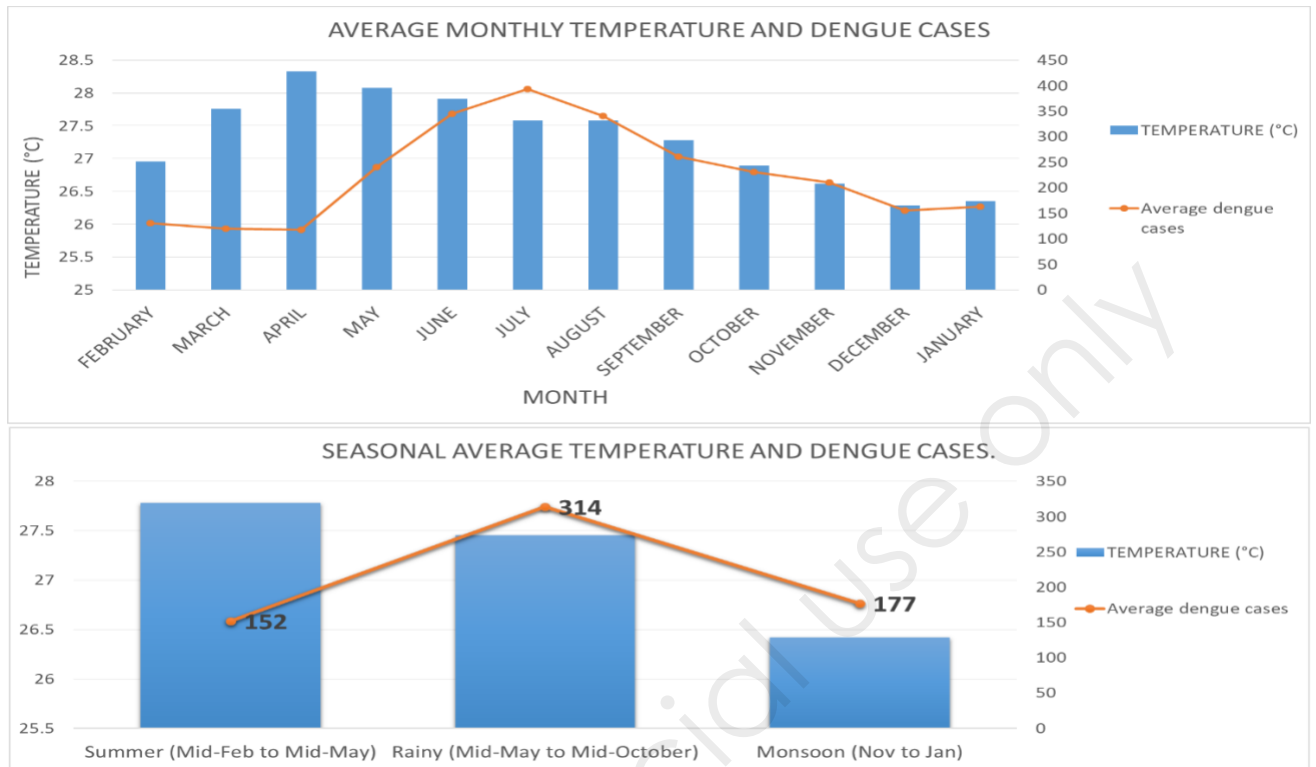
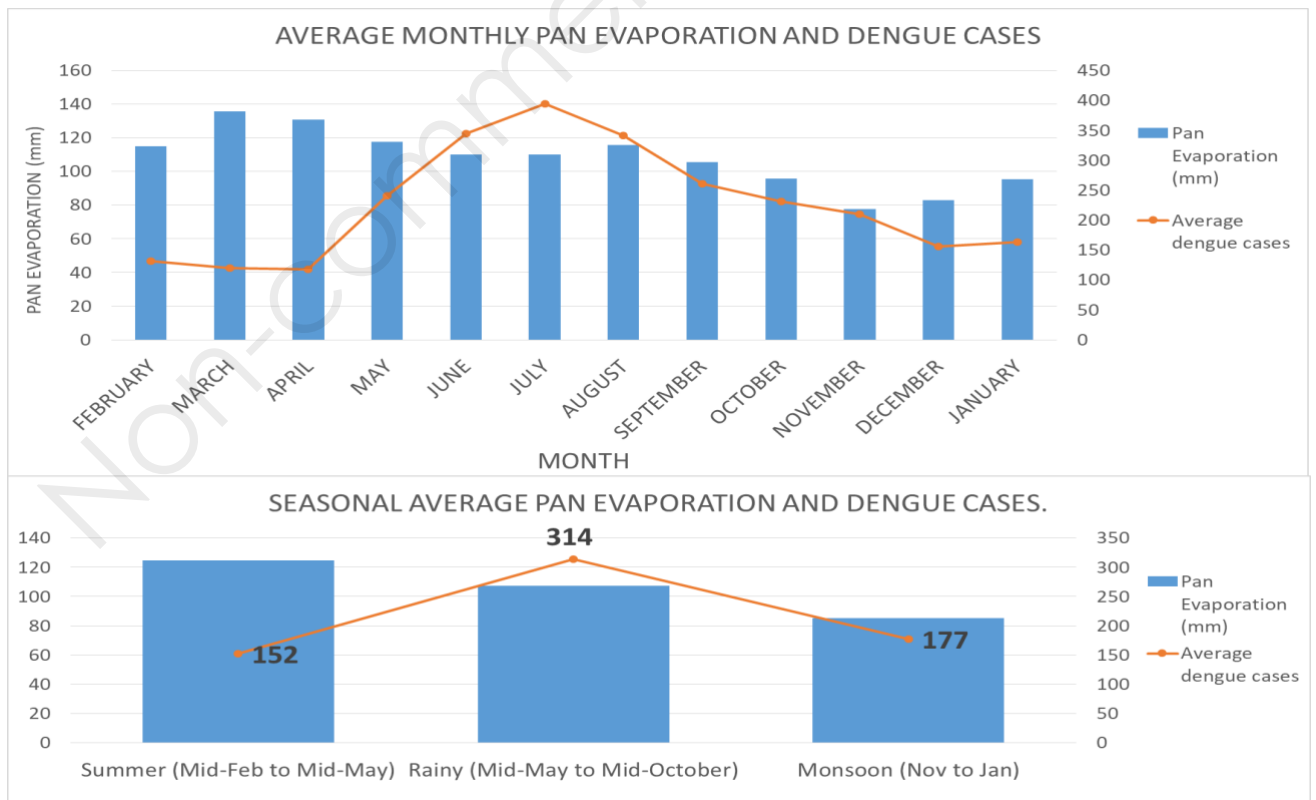


Figure 4. Evolution of dengue incidence in Nakhon Si Thammarat for all seasons from 2002 to 2018.

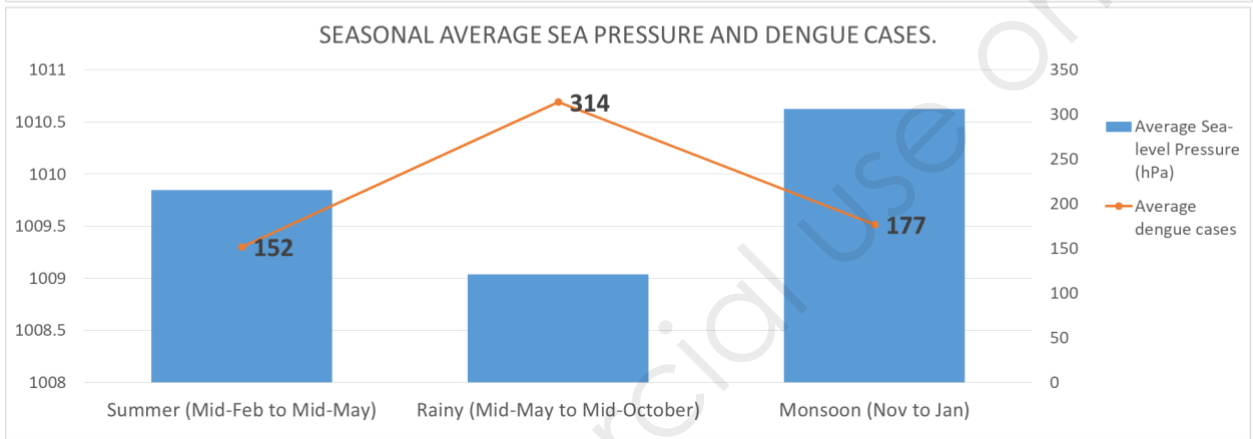
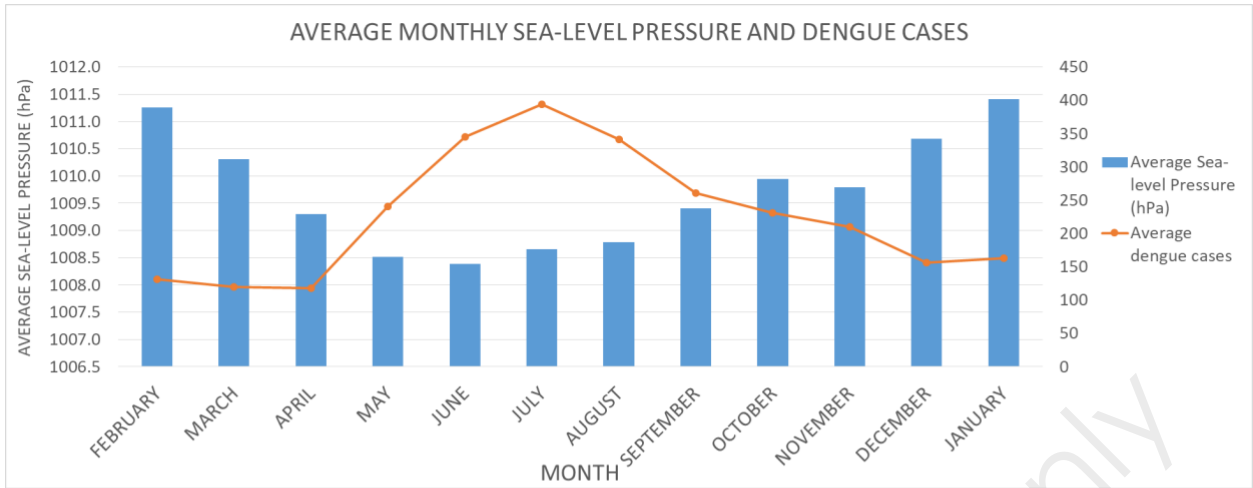
Figure 5 shows the average monthly and seasonal pattern of climate variable with the average number of reported dengue cases in that period. (a) Temperature and dengue cases (b) Pan evaporation and dengue cases (c) Sea-level pressure and dengue cases



a



b



c

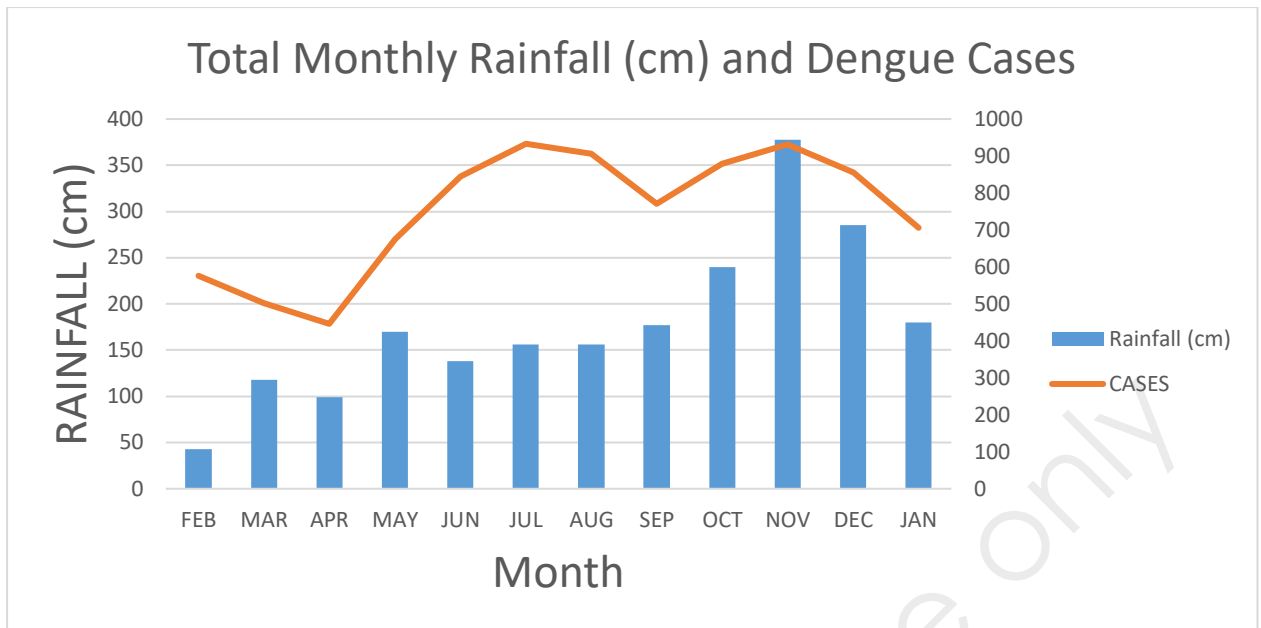


Figure 6a. Average amount of monthly rainfall in Nakhon Si Thammarat.

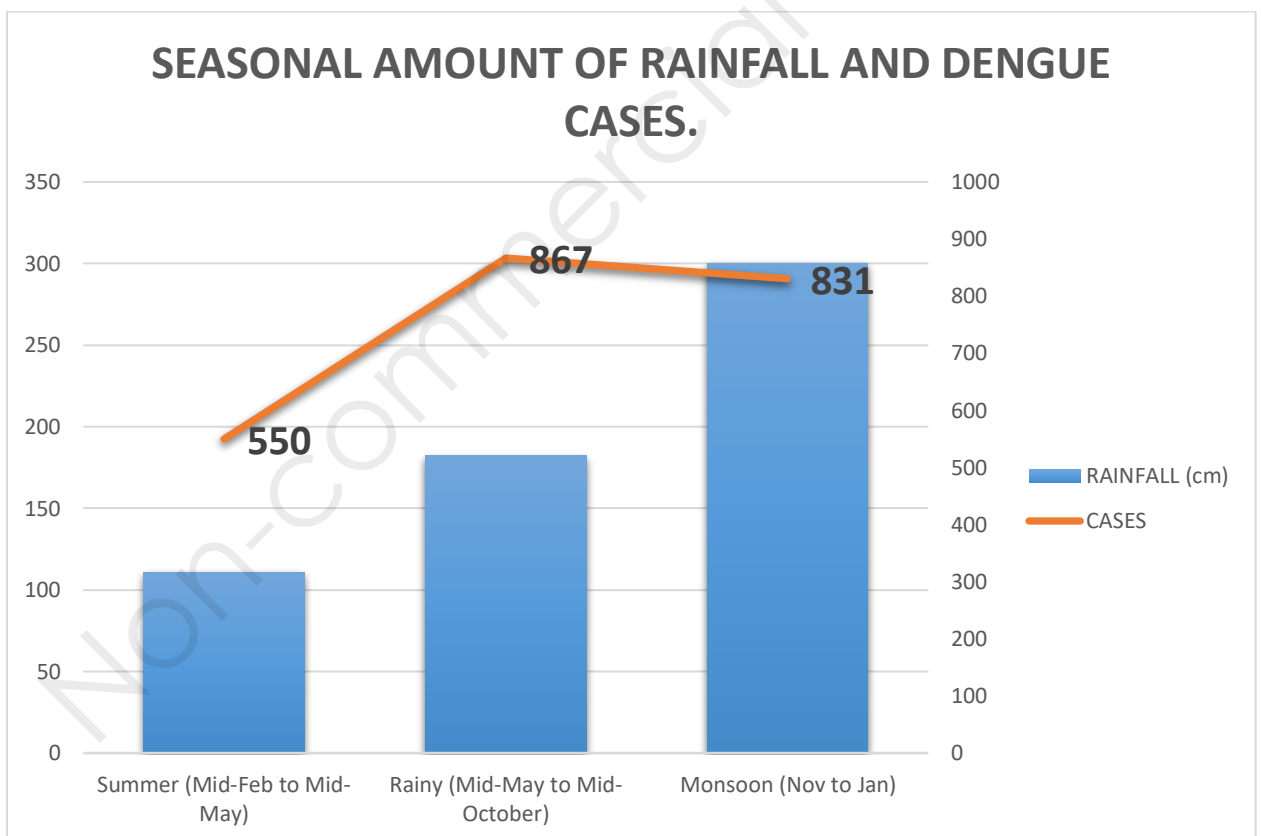


Figure 6b. Seasonal rainfall and dengue in Nakhon Si Thammarat.

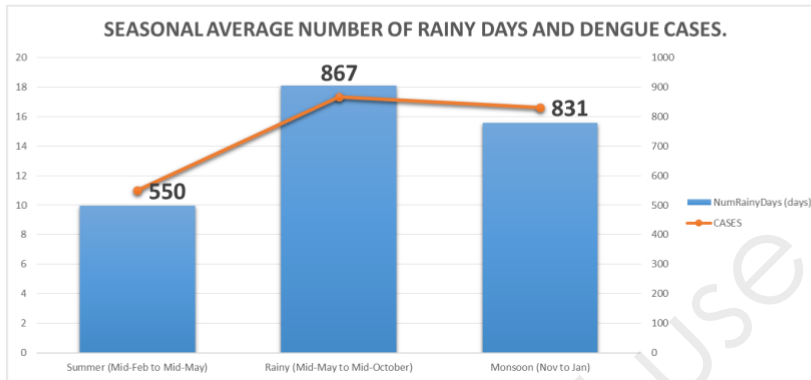
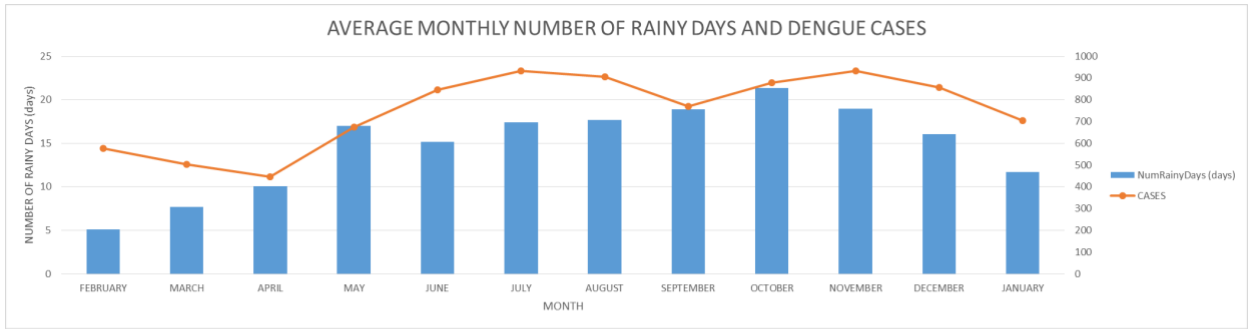


Figure 7. Trend of Rainy Days and Dengue cases across the months in NST.

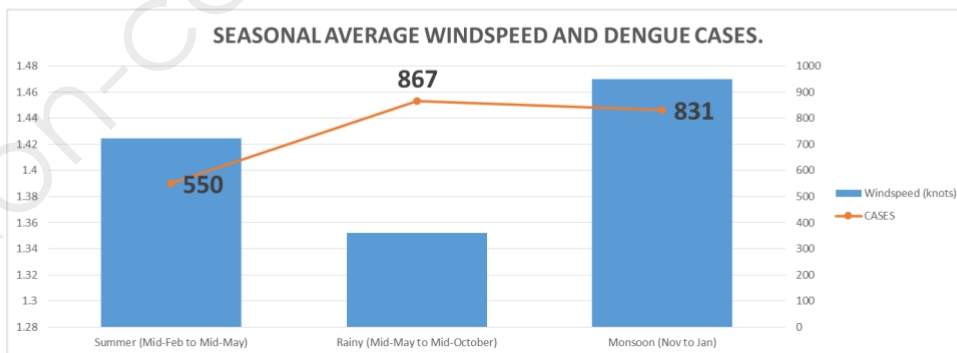
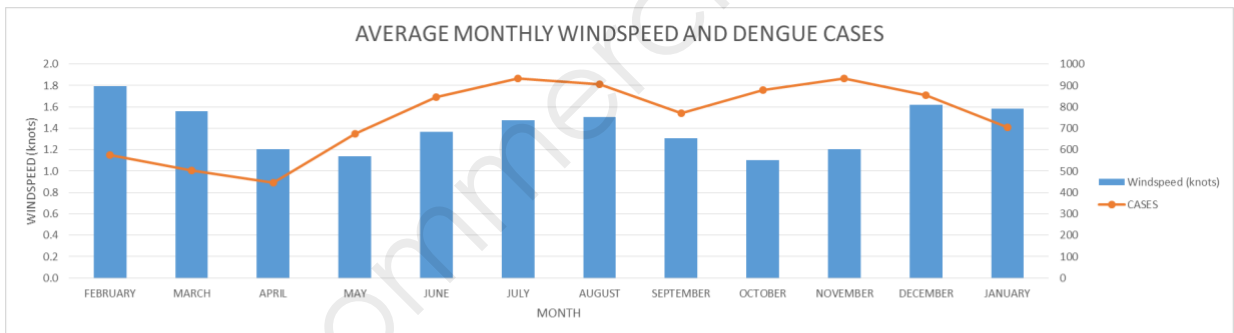


Figure 8. Trend of Windspeed and Dengue cases across the months in NST.

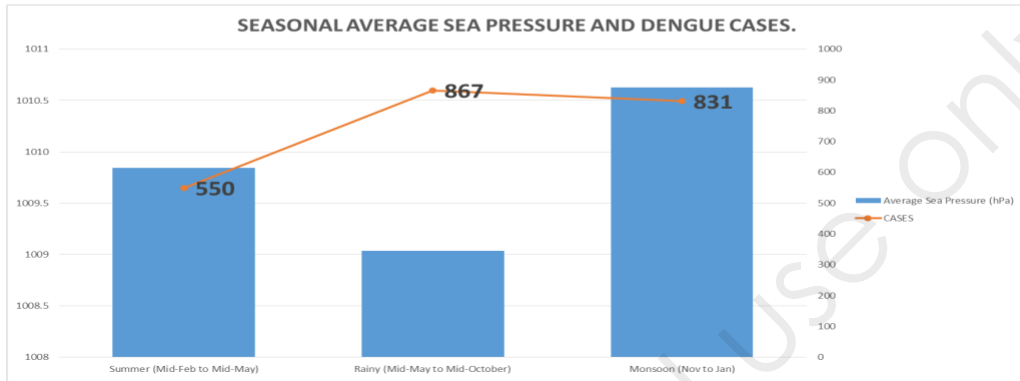
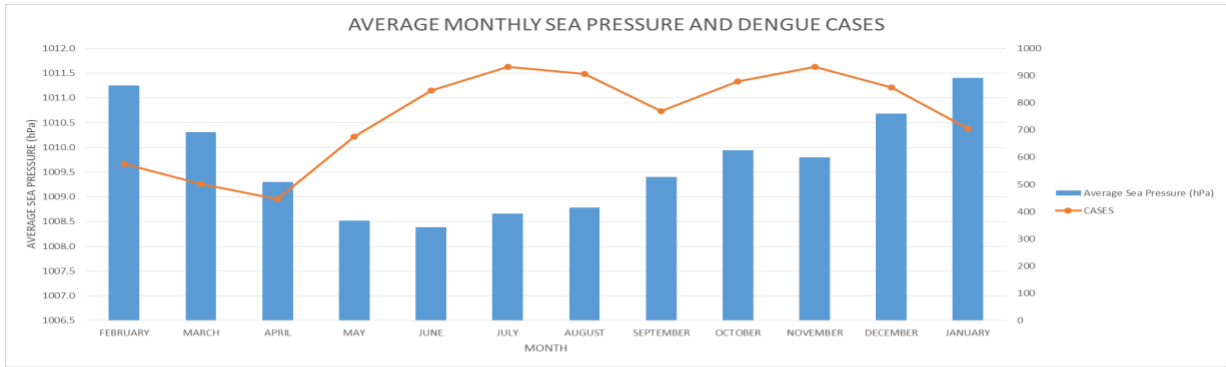


Figure 9. Trend of sea pressure and Dengue cases across the months in NST.

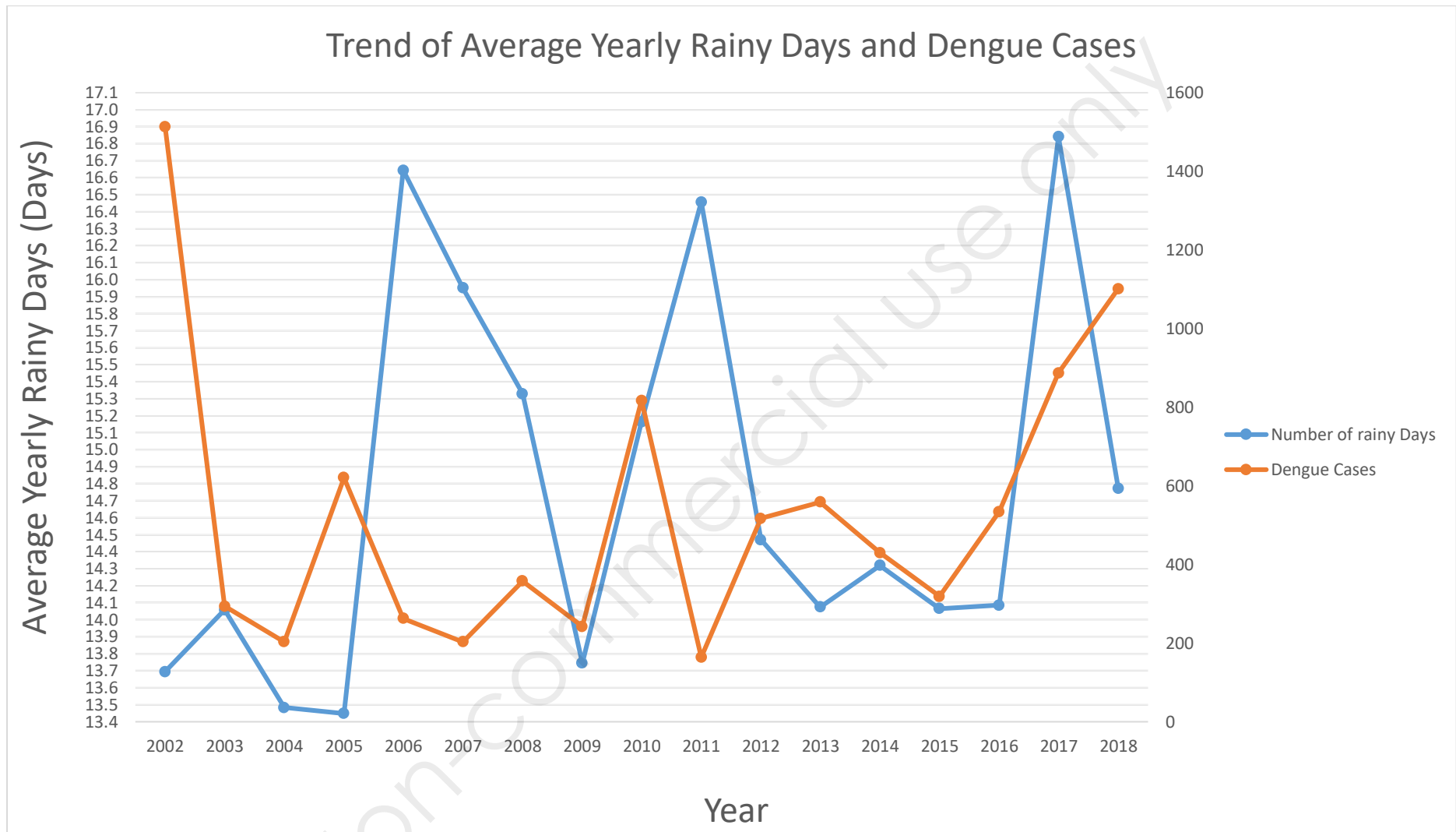


Figure 10. Average Yearly Rainy days and Dengue.

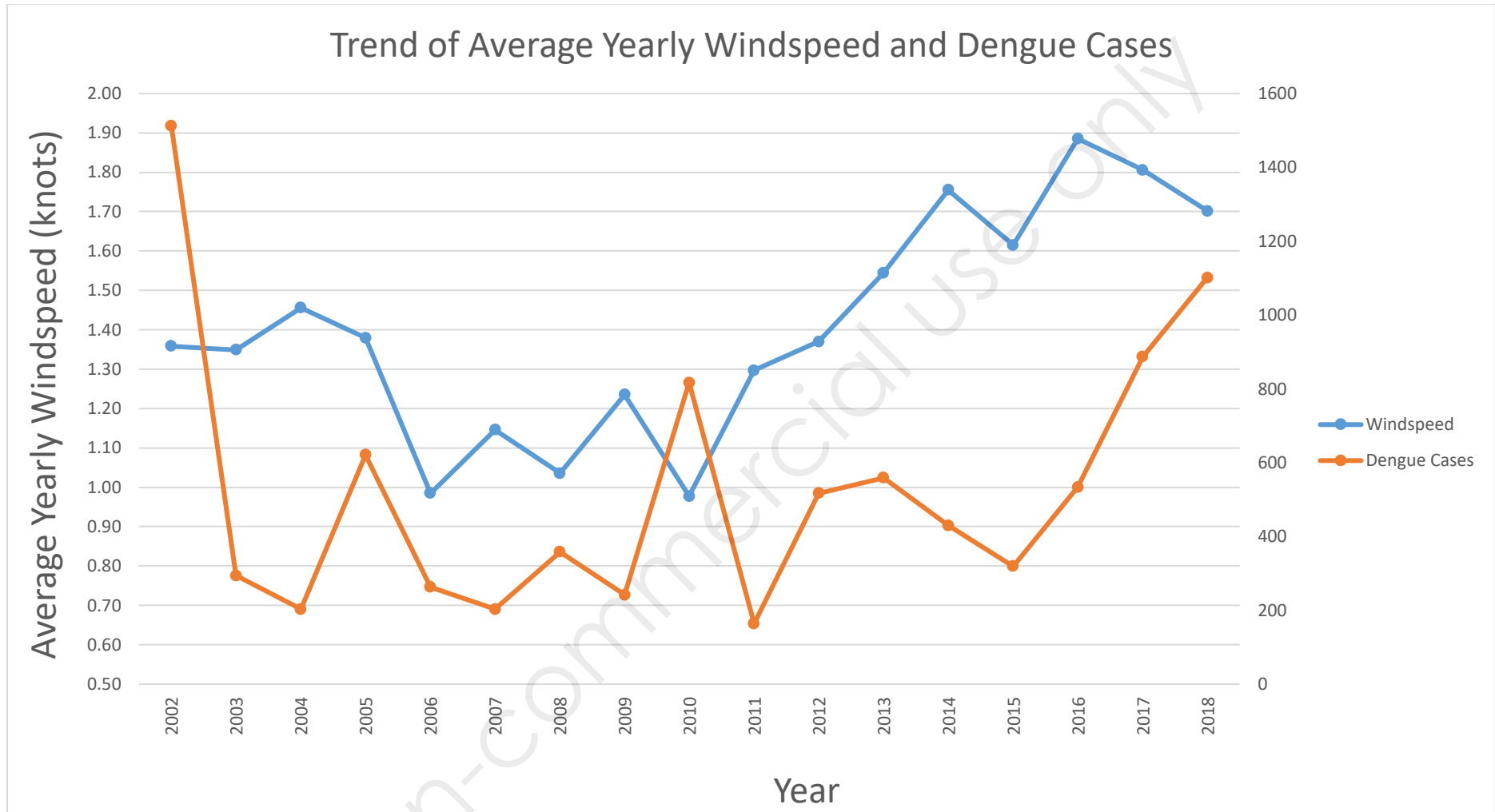


Figure 11. Average yearly Windspeed and Dengue.

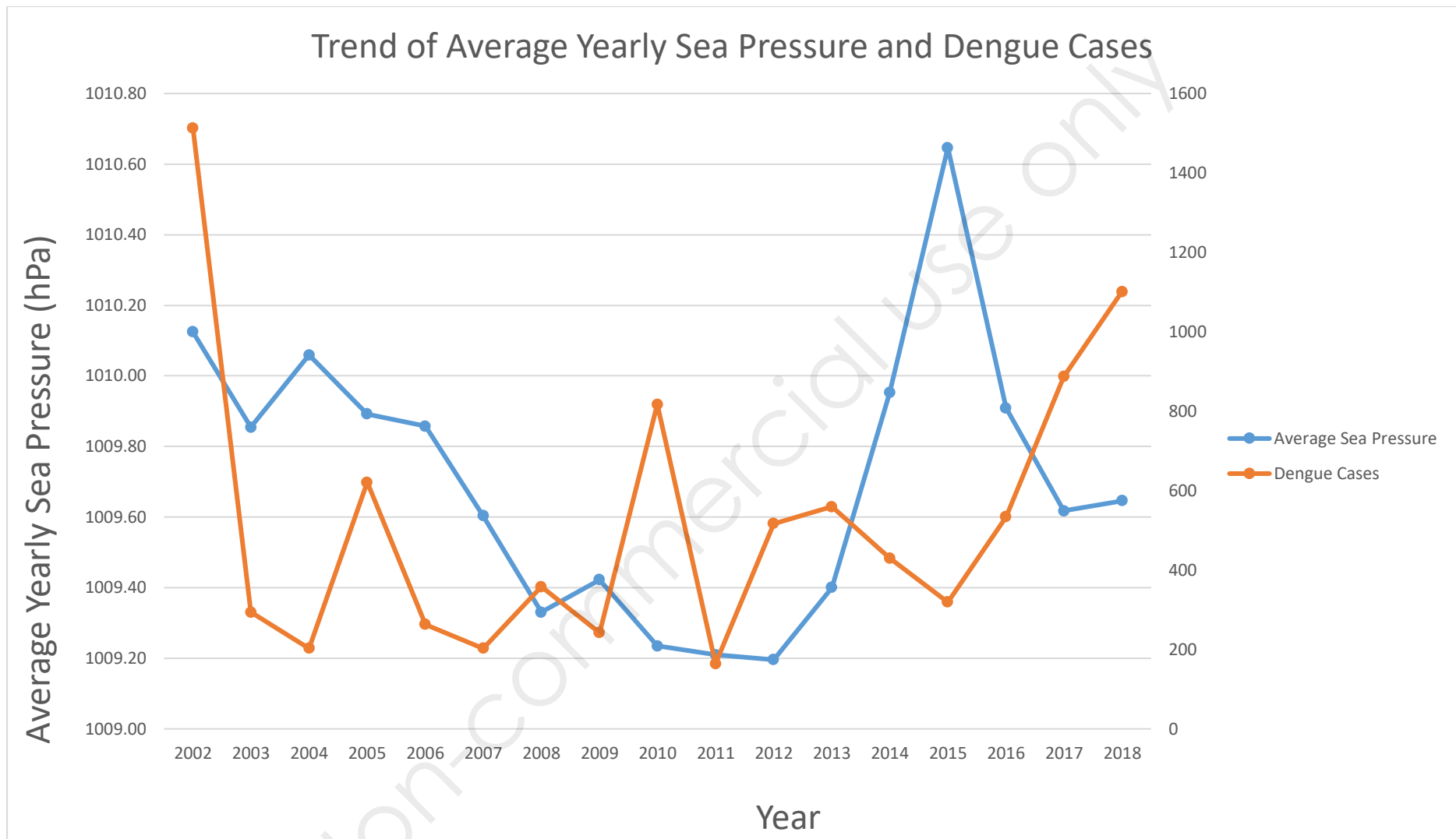


Figure 12. Average Yearly Sea Pressure and Dengue.