

# EARLY WARNING FOR EXTREME TEMPERATURE DASHBOARD

Average  
Morning Temperature

13.02



Average  
Daytime Temperature

14.34



Average  
Afternoon Temperature

14.77



Average  
Night Temperature

13.55



Year

Month

Season

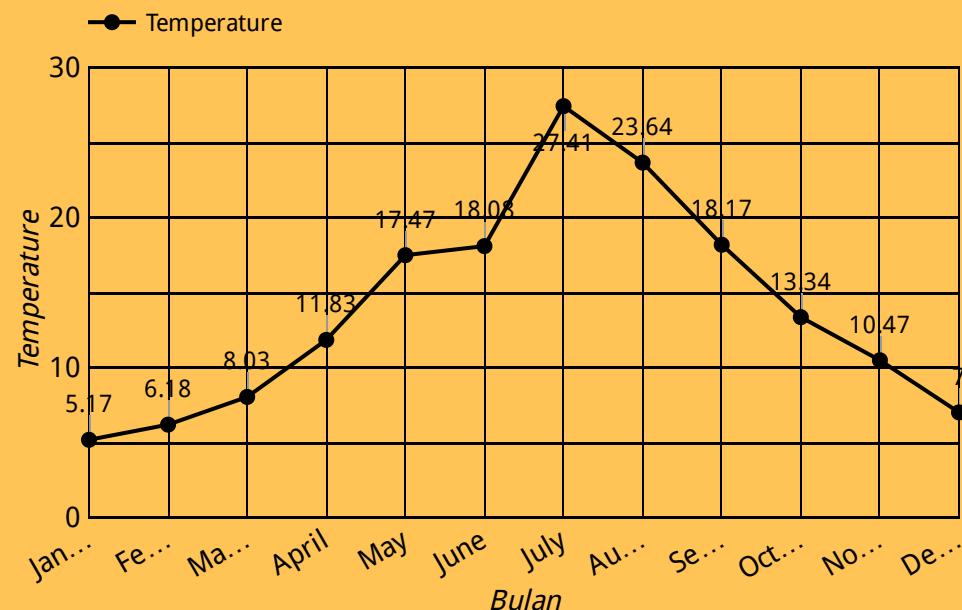
Overview

Season

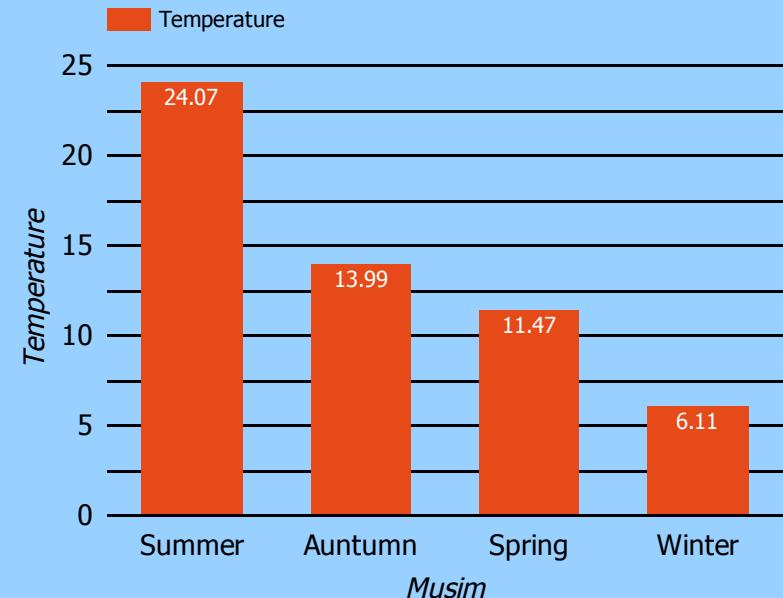
Extreme Weather

Conclusion

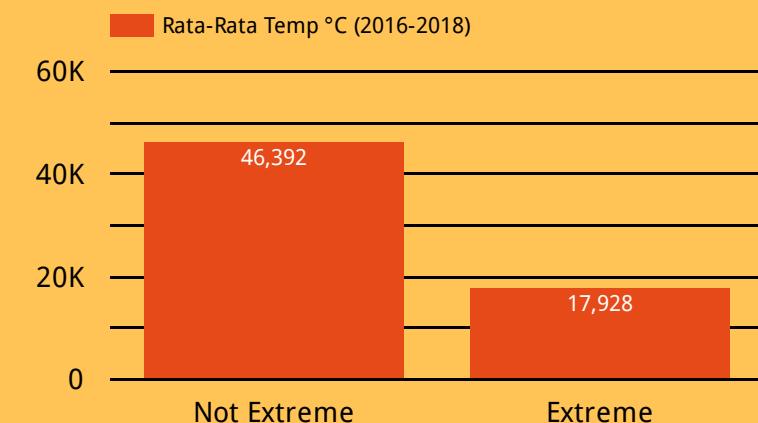
## Average Temperature by Month



## Average Temperature by Season



## Number of Extreme vs. Non-Extreme



## Extreme Temperature:



**Winter**



**Spring**



**Summer**



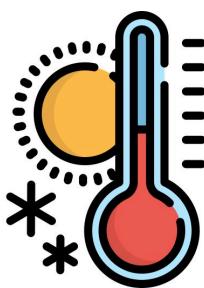
**Autumn**

$\geq 14^{\circ}\text{C}$

$\geq 18^{\circ}\text{C}$

$\geq 20^{\circ}\text{C}$

$\geq 16^{\circ}\text{C}$



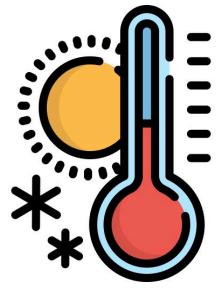
# WEATHER CONDITION FOR EACH SEASON (2016-2018)

Overview

Season

Extreme Weather

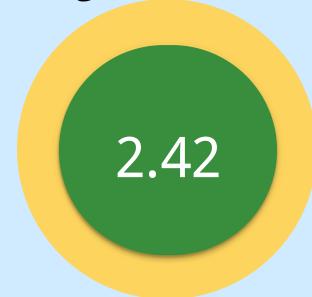
Conclusion



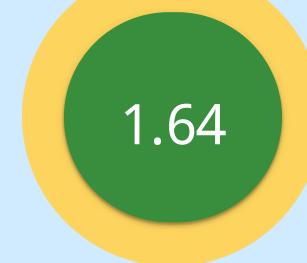
*Average Dew Point (°C)*



*Average Rainfall (mm)*



*Average Atmosphere Pressure (atm)*

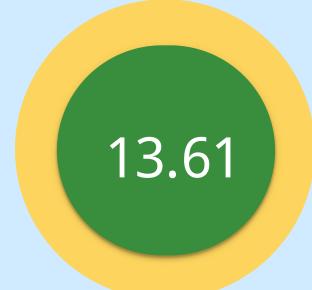


Season

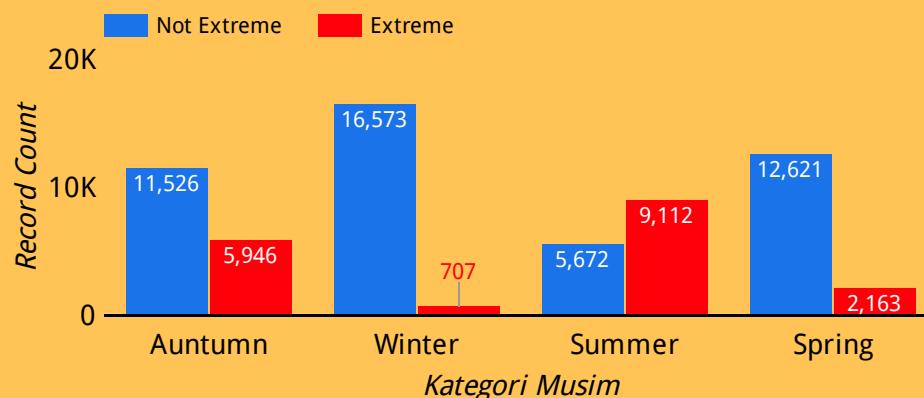
*Average Wind Speed (km/h)*



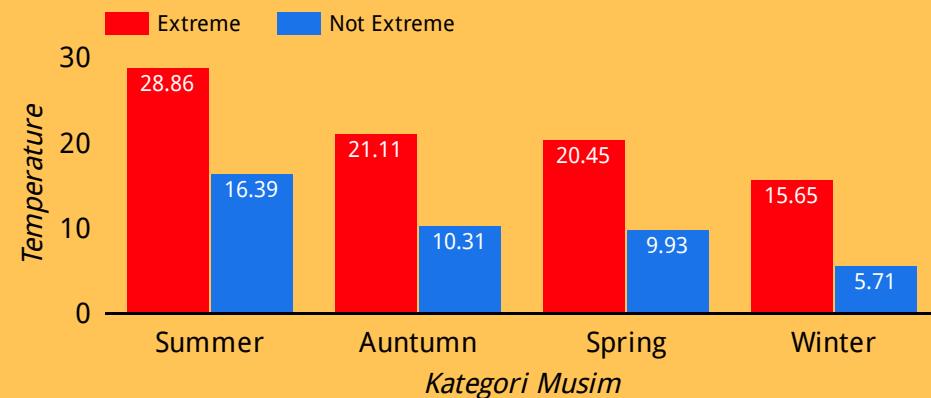
*Average Temperature (°C)*



*Seasonal Temperature Ratio*



*Average Seasonal Temperature*



Setiap musim berpotensi mengalami suhu ekstrem

# EXTREME CONDITION

Year

Month

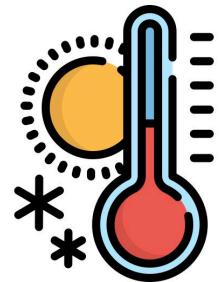
Season

Overview

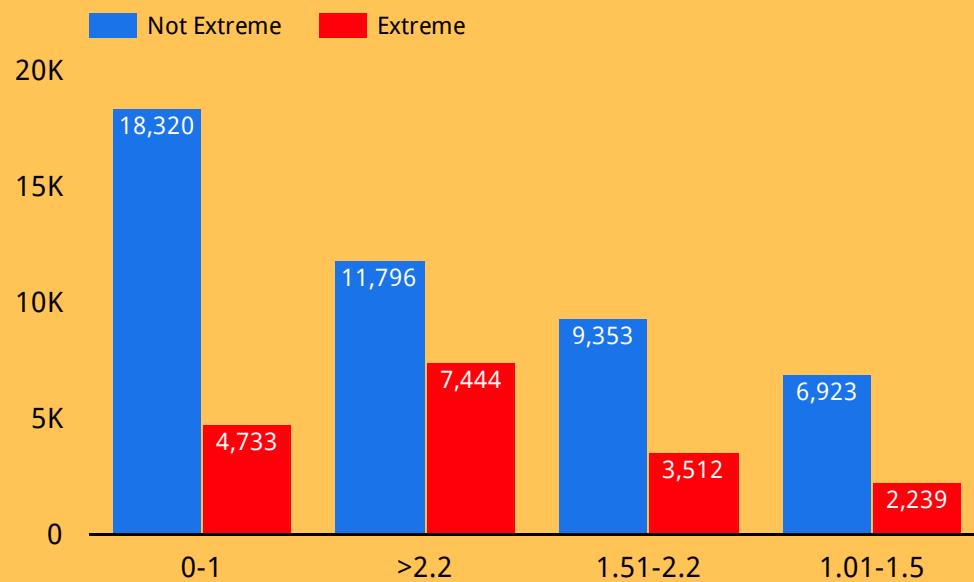
Season

Extreme Weather

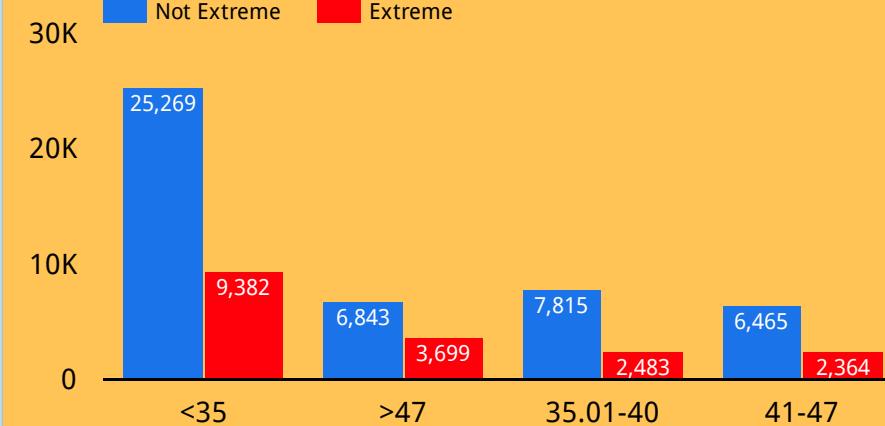
Conclusion



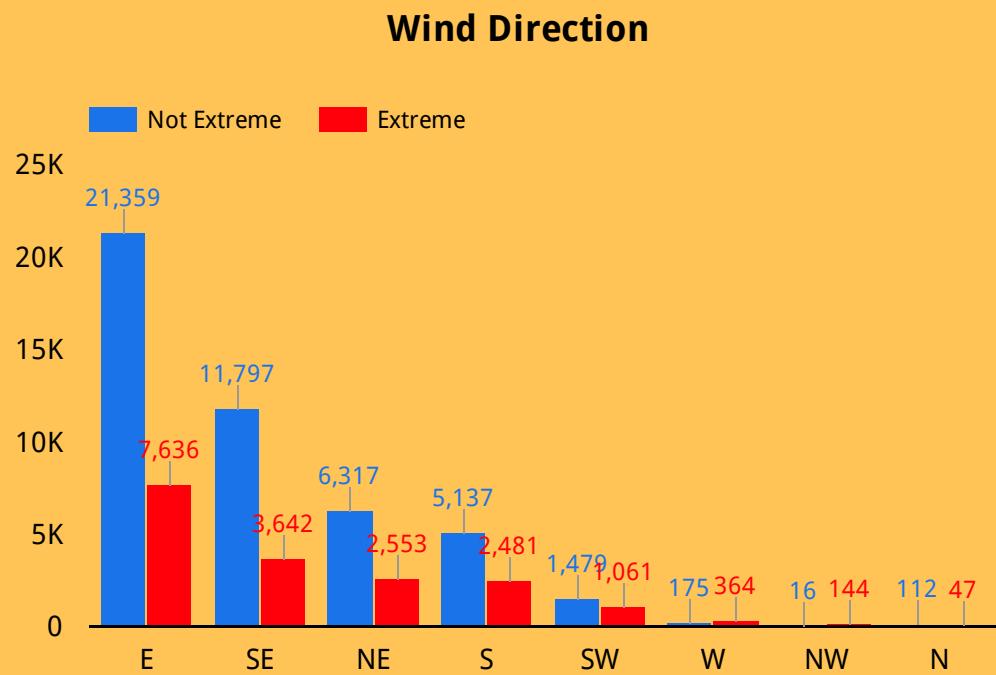
## Atmospheric Pressure (atm)



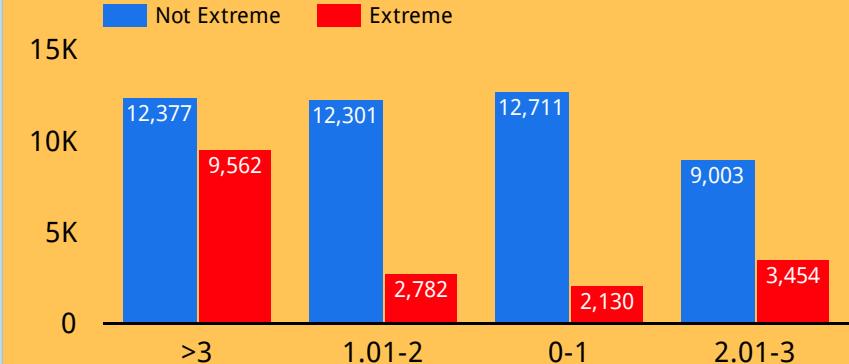
## Wind Speed (km/h)



## Dew Point (°C)



## Rainfall (mm)



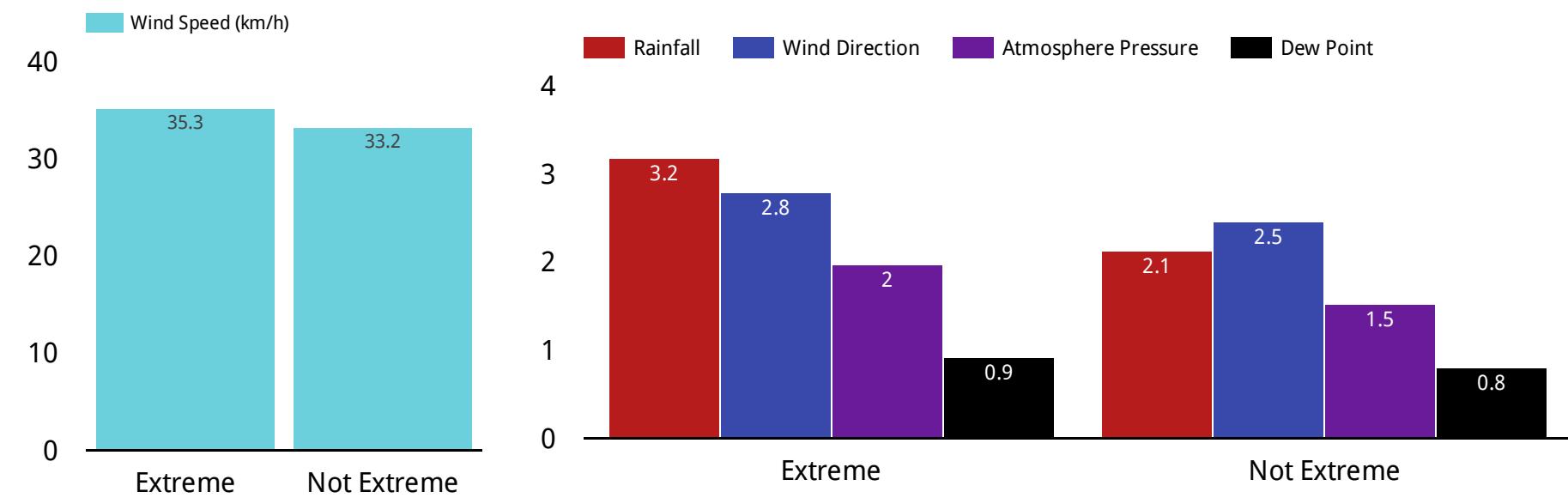
# CONCLUSION

Year

Month

Season

## Extreme vs Not Extreme



### Factors that Cause Extreme Temperature:

Wind Speed > 47 km/h

Atmosphere Pressure > 2.2 atm

Wind Direction = Southwest

Dew Point Temperature > 1( $^{\circ}$ C)

Rainfall > 3 mm

