

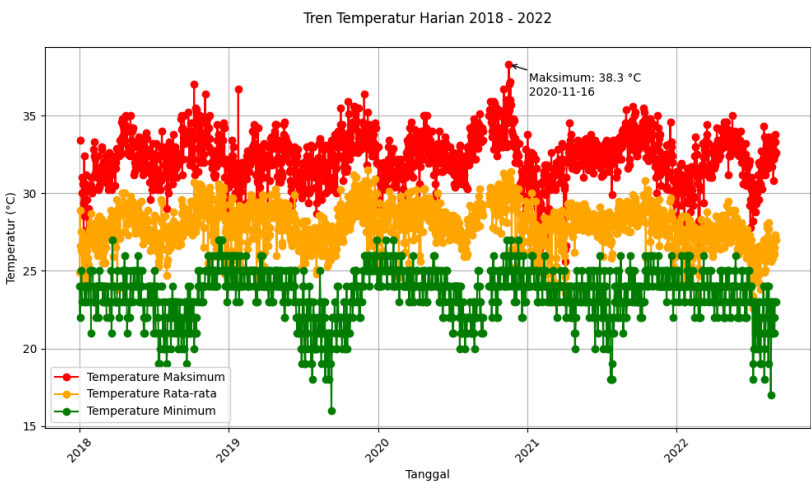
KUPANG CLIMATE INFOGRAPHICS

Kupang Regency

Topographically, **Kupang Regency** generally has a tropical & dry climate which also tends to be influenced by wind & is categorized as a semi-arid area because of the relatively low rainfall and the vegetation is dominated by savanna and steppe.

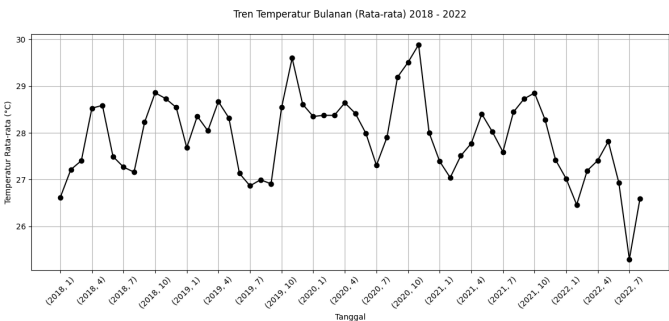


Temperature

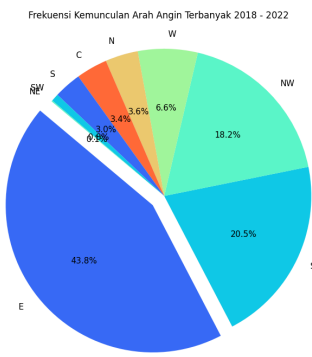


Temperatures in Kupang Regency have a stable trend pattern, with the highest temperature occurring on November 16 2020, reaching a maximum of **38.3 °C**.

Temperature, when viewed from a monthly perspective, shows a pattern where there is an **increase** in **temperature** between **July** and **October** every year from 2018 to 2022. This is caused by the influence of weather from a **tropical climate**, which has two seasons, summer and rainy season.



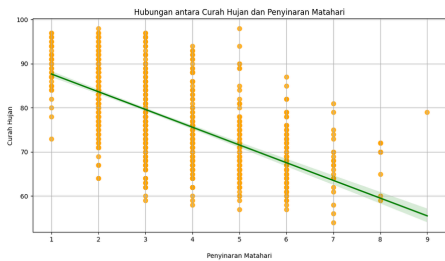
Wind Direction



Wind direction throughout 2018-2022 tends to be towards the **East**, with a percentage of **43.8%**, and to the **Southeast** at **20.5%**.



Humidity vs Average Wind Speed



It can be seen that there is a negative regression trend between the Humidity and Average Wind Speed variables, with a **negative correlation** of **65%**.

Rainfall vs Solar Irradiance



There is a **negative correlation** of

48%

between rainfall and solar radiation. Therefore, the annual trend shows that **rainfall increases** at the **end** and **beginning** of the year throughout the 2018-2022 period due to the **rainy season**, while solar radiation tends to decrease during this period.

