

HOT OR NOT? A FUN LOOK AT HISTORICAL TEMPERATURE AND HUMIDITY TRENDS THROUGH DATA VISUALIZATION

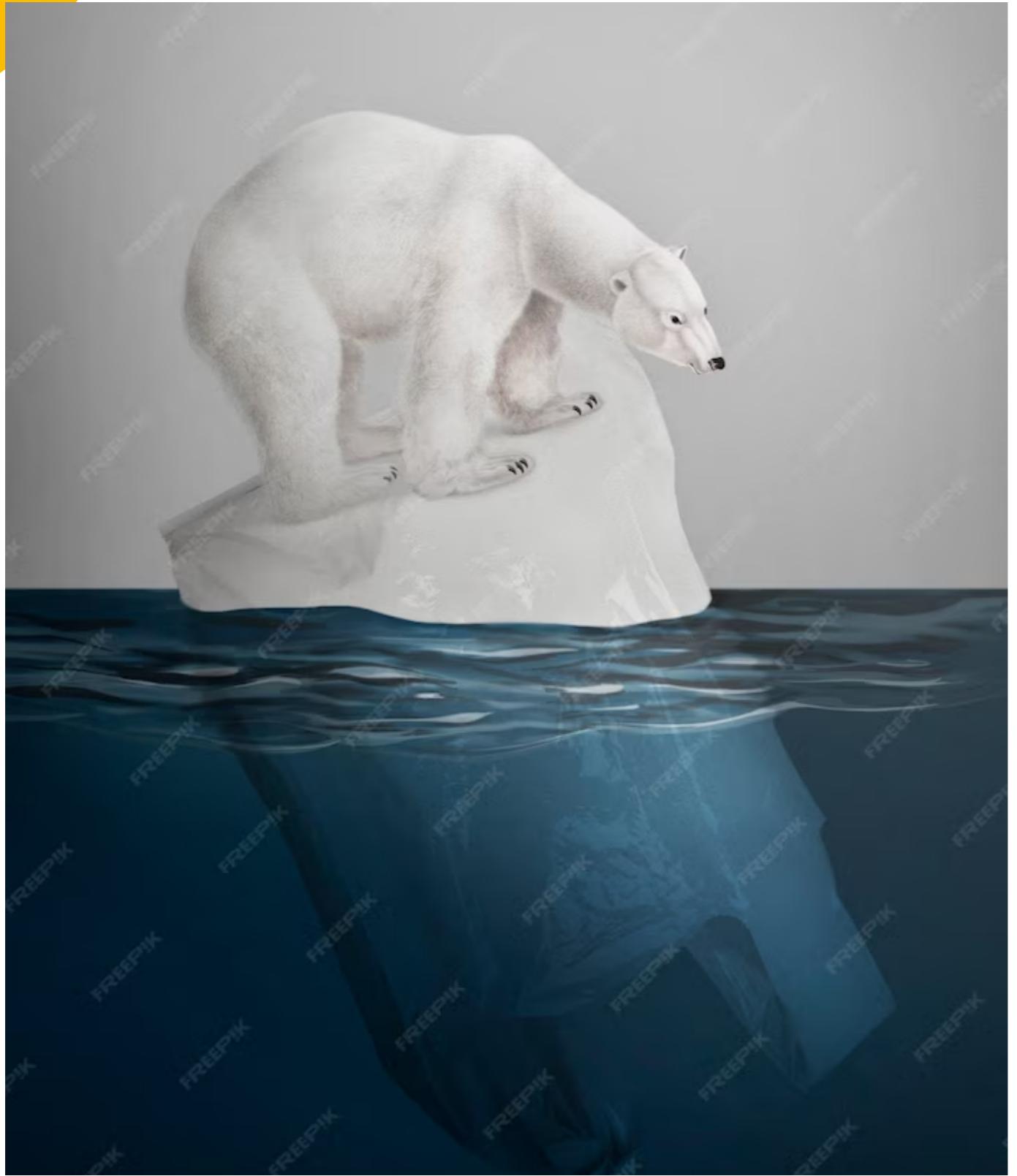


HOT OR NOT?

Welcome to a fun look at historical temperature and humidity trends through data visualization. We'll explore how the climate has changed over the years and whether it's getting hotter or cooler. Get ready for some interesting insights!

The Data

We'll be looking at data from the past 100 years to see how temperature and humidity have changed over time. The data comes from various sources, including weather stations and satellites. We'll analyze the data to see if there are any trends or patterns.



TEMPERATURE TRENDS

We'll start by looking at temperature trends. The data shows that the Earth's temperature has been increasing over the past century. This is known as global warming. We'll explore the causes of global warming and its potential consequences.



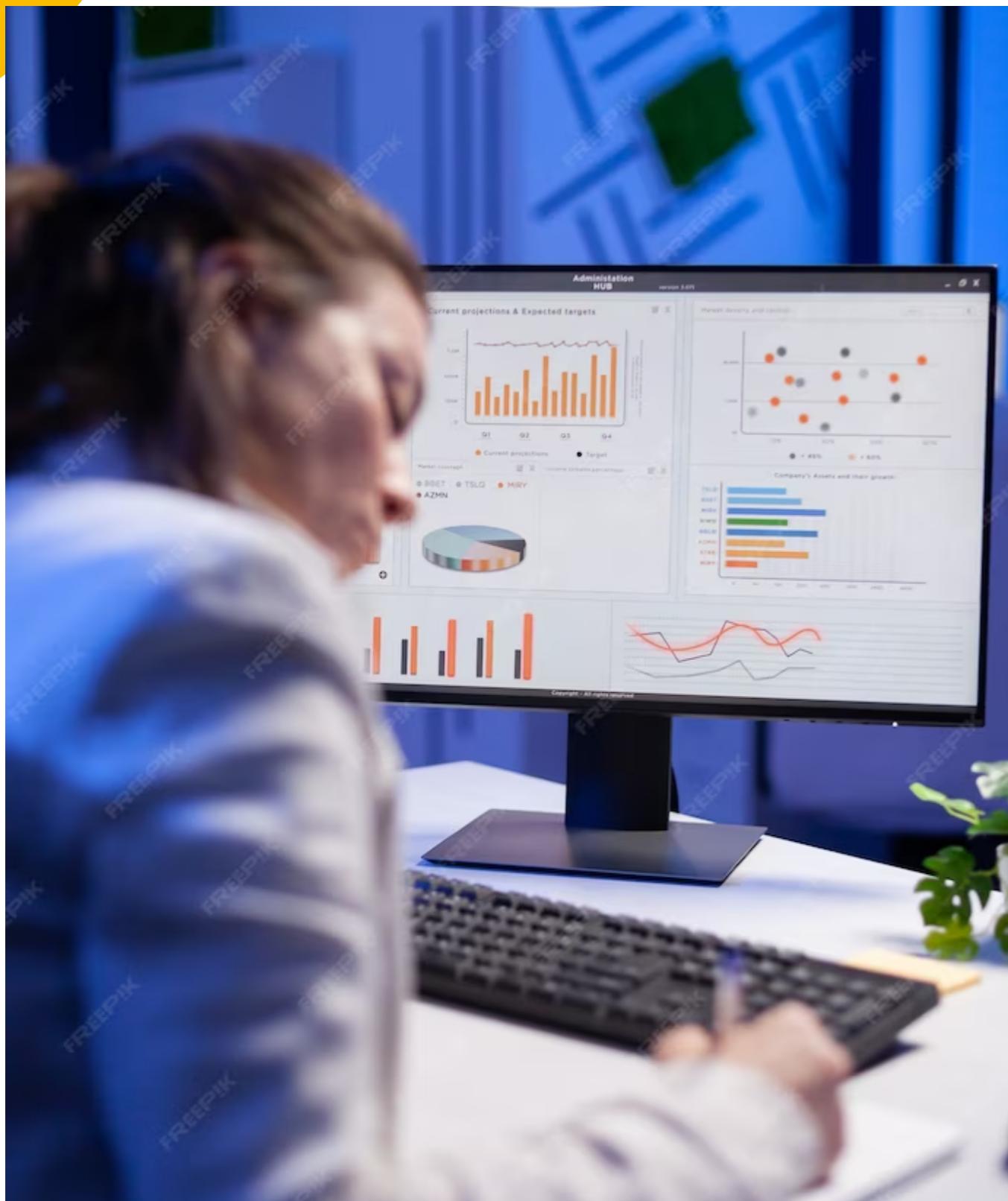
HUMIDITY TRENDS

Next, we'll examine humidity trends. The data shows that humidity levels have been relatively stable over the past century. However, there are some areas where humidity levels have increased or decreased significantly. We'll explore why this is and what it means for the climate.



REGIONAL DIFFERENCES

It's important to note that temperature and humidity trends vary by region. Some areas have experienced more significant changes than others. We'll look at some examples of regional differences and what factors contribute to them.



DATA VISUALIZATION

To help us better understand the data, we'll use various data visualization techniques. We'll explore how to create effective visualizations that communicate complex data in a simple way. We'll also look at some common data visualization mistakes to avoid.

CONCLUSION

In conclusion, we've seen that the Earth's temperature has been increasing over the past century, while humidity levels have remained relatively stable. However, there are regional differences in these trends. We've also learned about the importance of data visualization in understanding complex data. Thanks for joining us on this fun and informative journey!