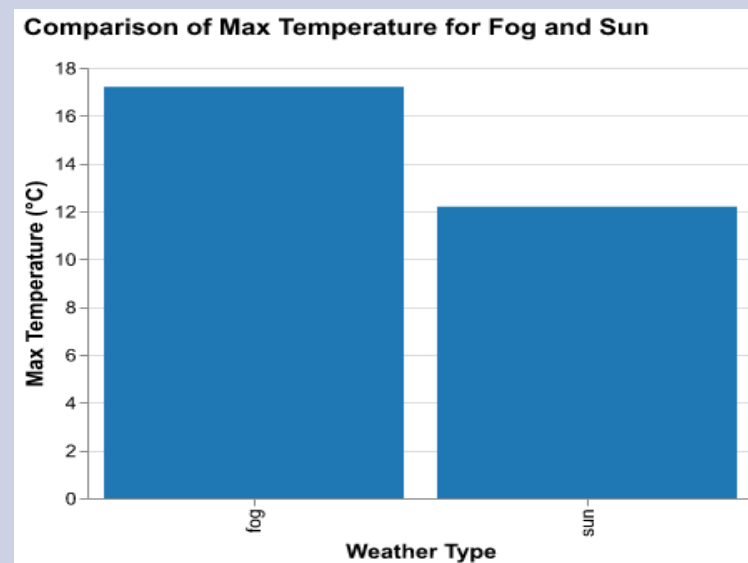


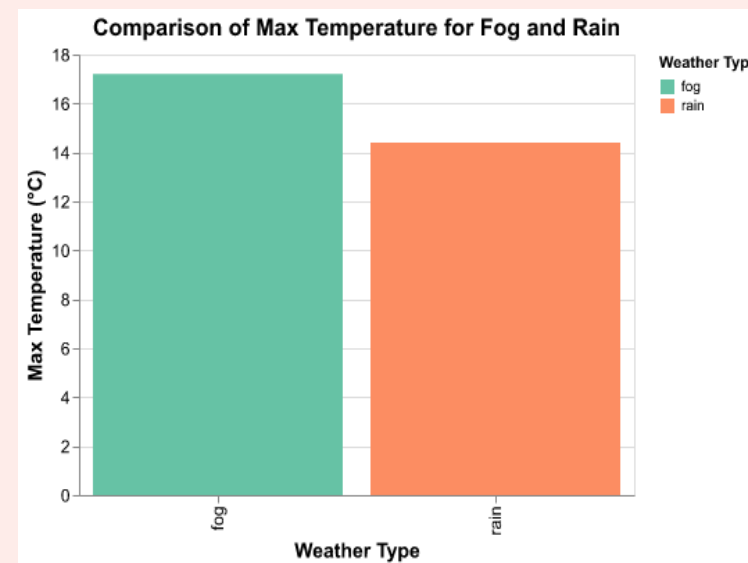
Introduction

This study investigates how fog affects temperature extremes. We compare fog's max temperature with sun and rain. Visualizations will clarify these relationships and answer the main question.

Does fog have a higher temp_max than sun and rain?



Fog has a higher maximum temperature than sun, 16°C versus 10°C.



Fog's maximum temperature is significantly higher than rain's maximum temperature.



Fog has low precipitation and maximum temperatures between 5°C and 10°C.

Conclusion

Fog exhibits a higher maximum temperature than both sun and rain. Specifically, fog reaches 16°C, while sun peaks at 10°C. Additionally, fog's maximum temperature significantly surpasses that of rain. Rain's maximum temperature is notably lower than fog's. Fog also shows low precipitation levels, maintaining maximum temperatures between 5°C and 10°C. Overall, the evidence strongly suggests that fog experiences higher temperature extremes compared to sun and rain. This study effectively demonstrates the unique thermal properties of fog in comparison to other weather conditions.