

Cab Data Project

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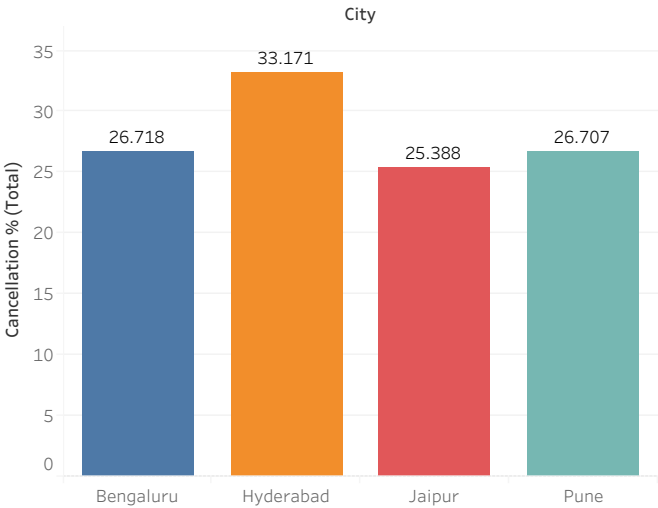
Problem Statement: An app based cab company have some anomaly in their data, one of the city shows a higher cancellation rate. Analyse the data.

Cab Data Project

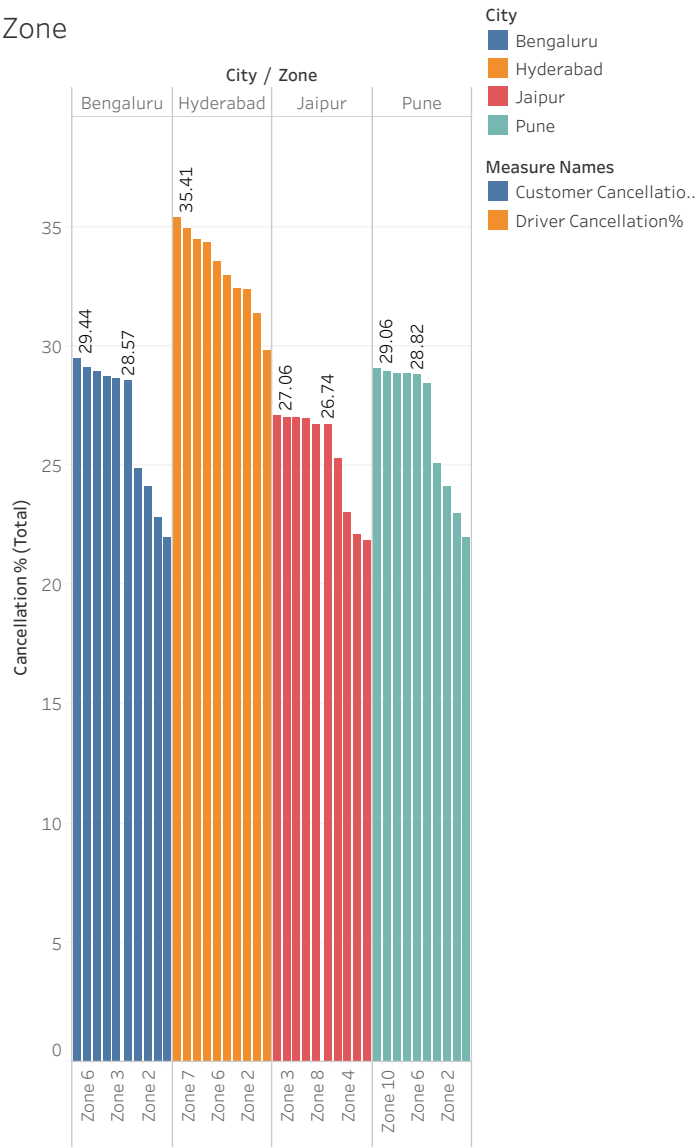
City Level Analysis

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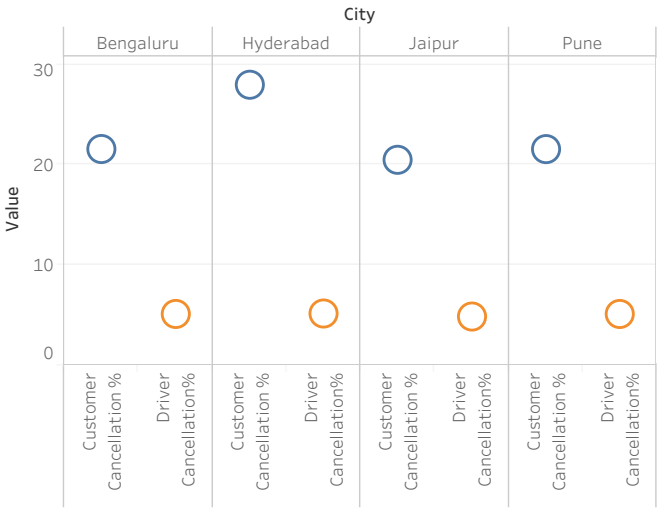
City



Zone

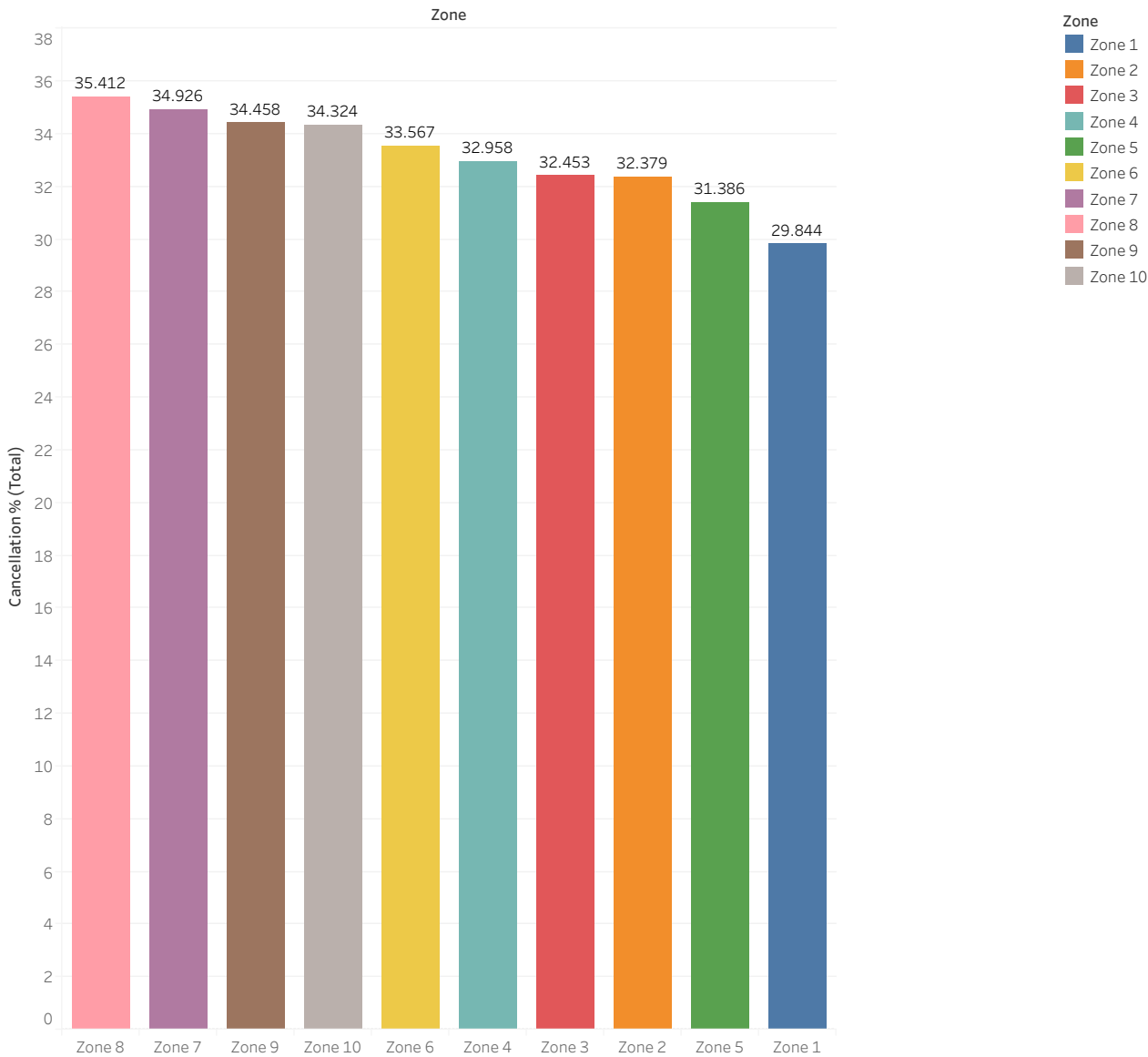


Customer vs Driver Cancellation rate



Cab Data Project

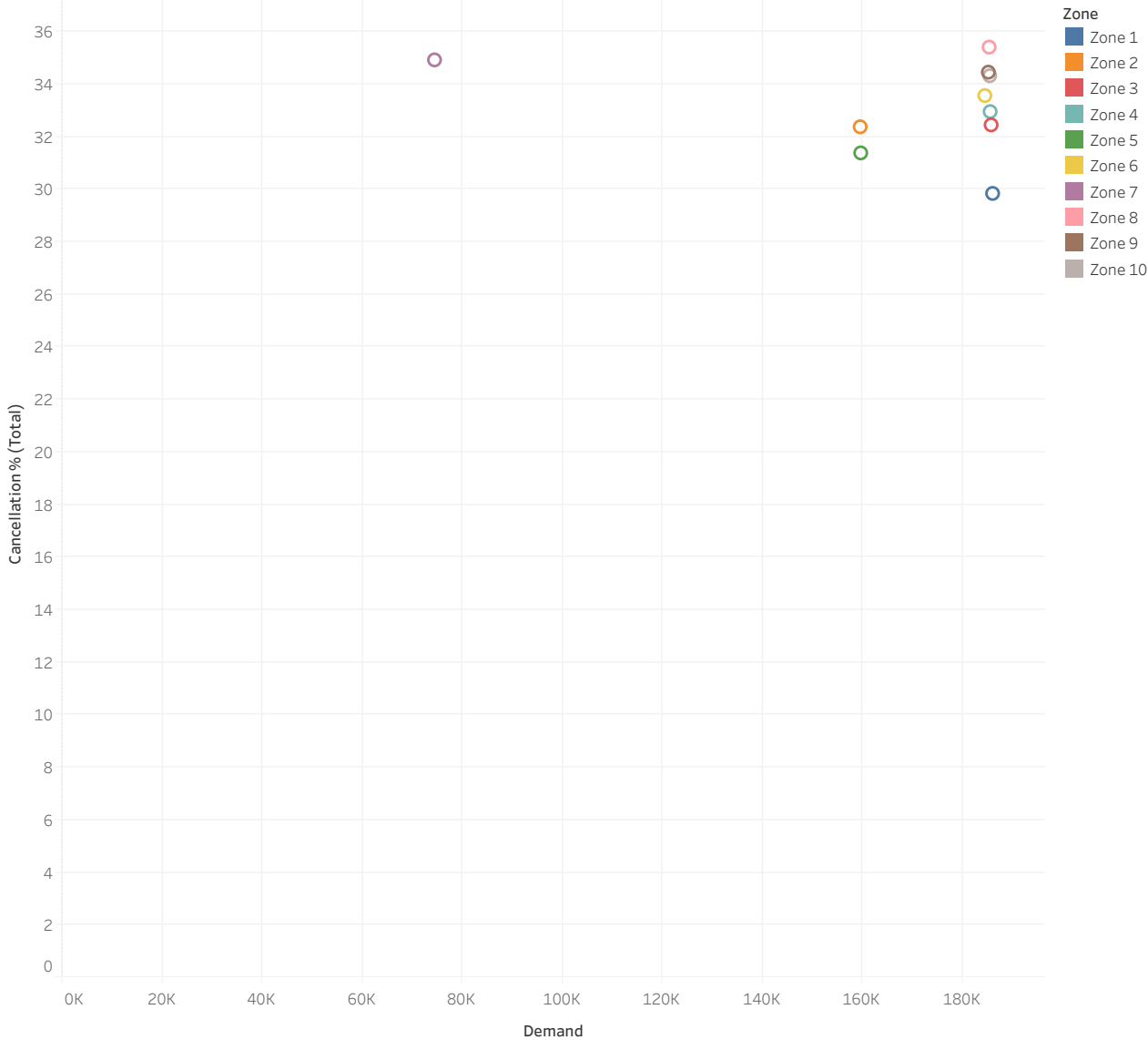
Hyderabad Zone Level Analysis



Cab Data Project

Hyderabad Zone level Demand vs Cancellation

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Cab Data Project

Hyderabad Zone Level Price vs
Cancellation Analysis

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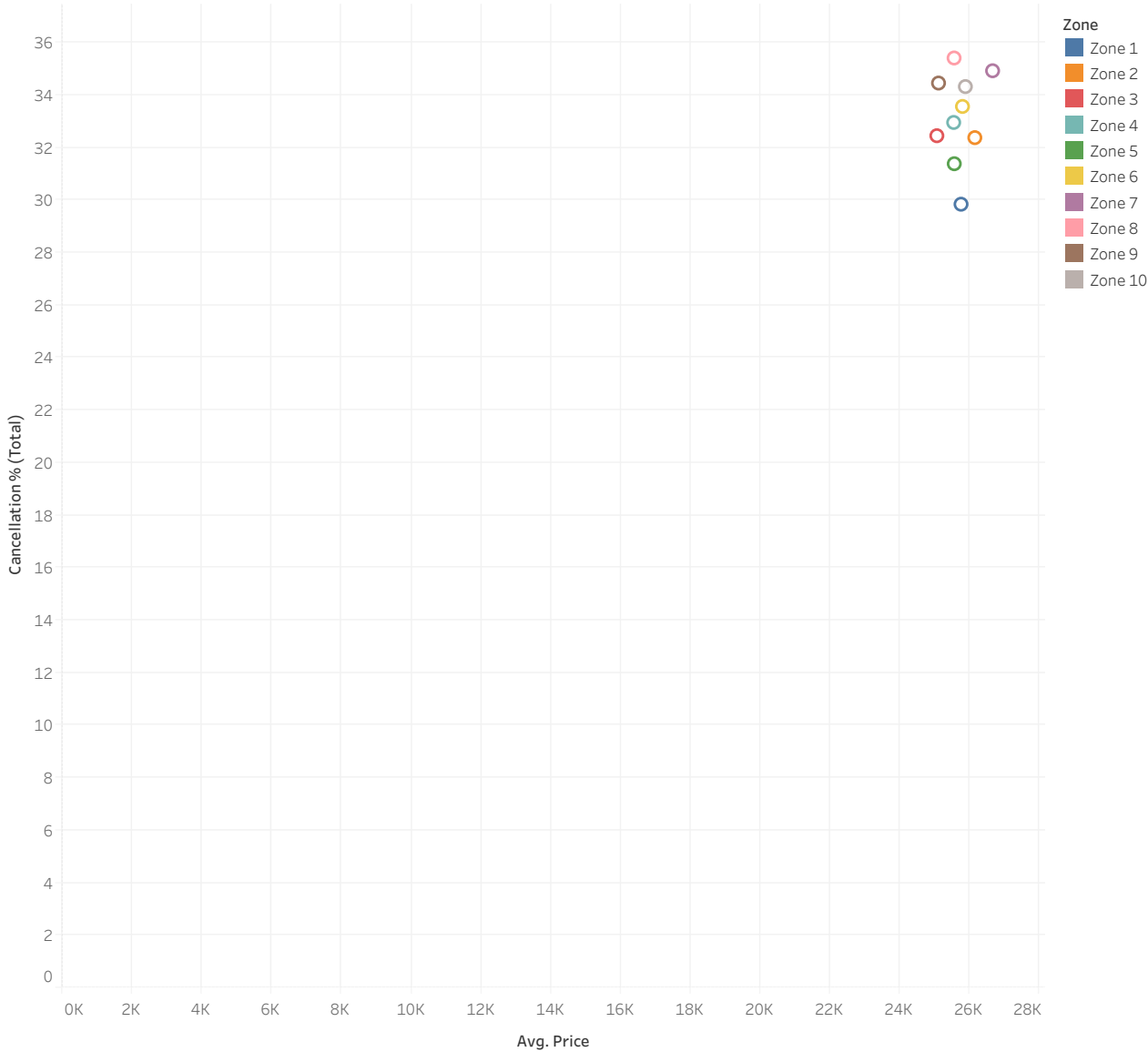
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Cab Data Project

Hyderabad Zone Level ETA vs
Cancellation Analysis

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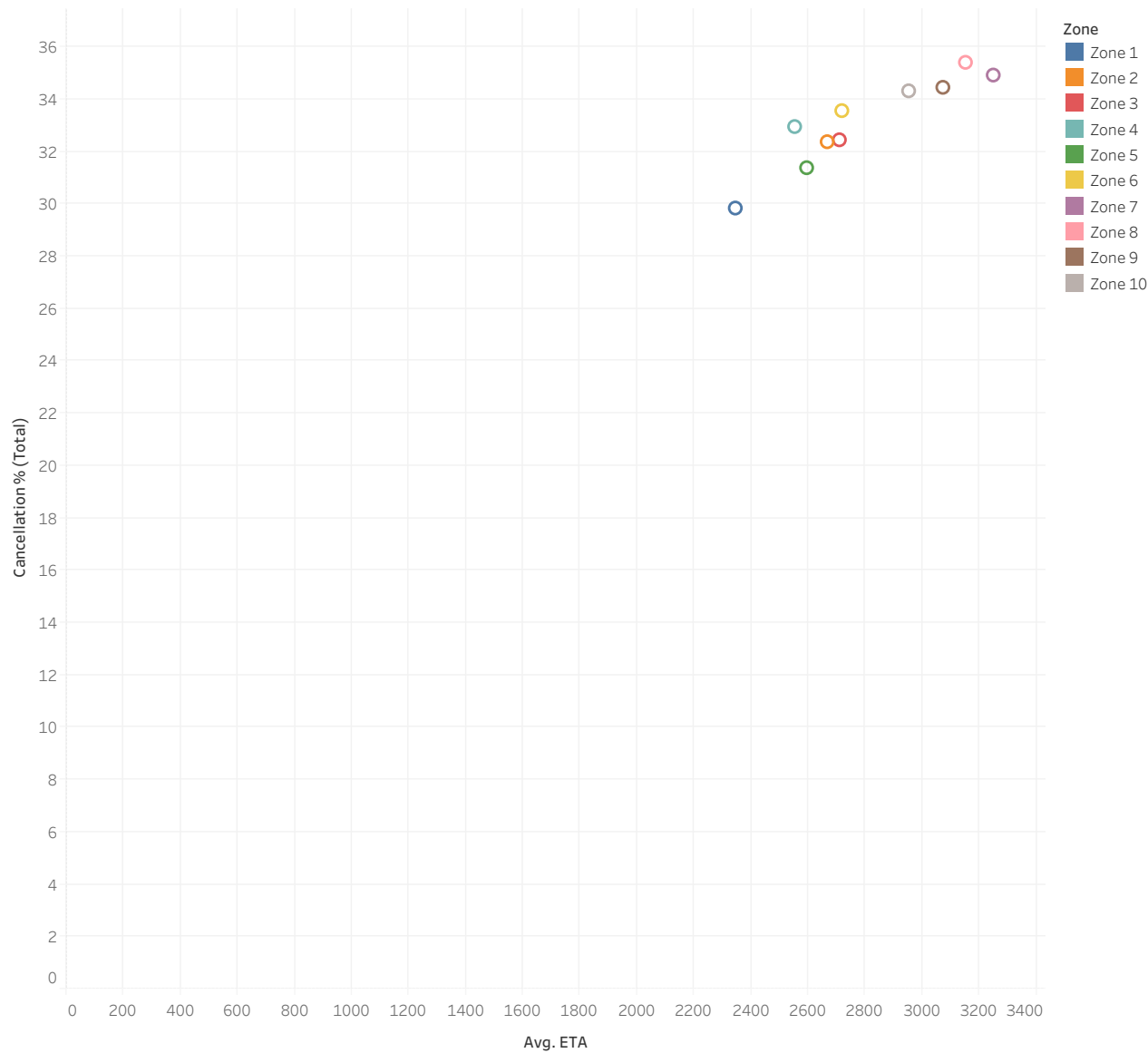
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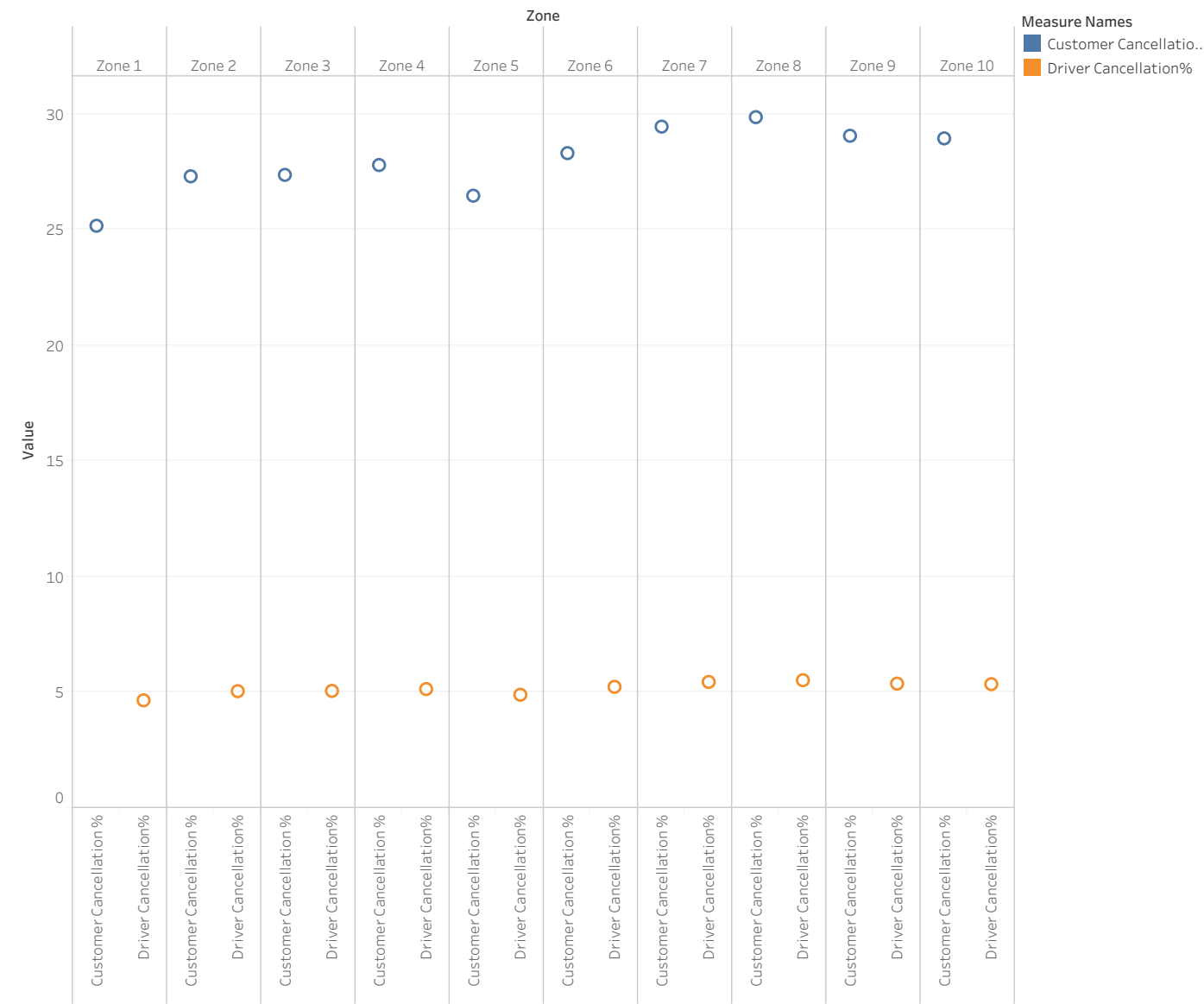
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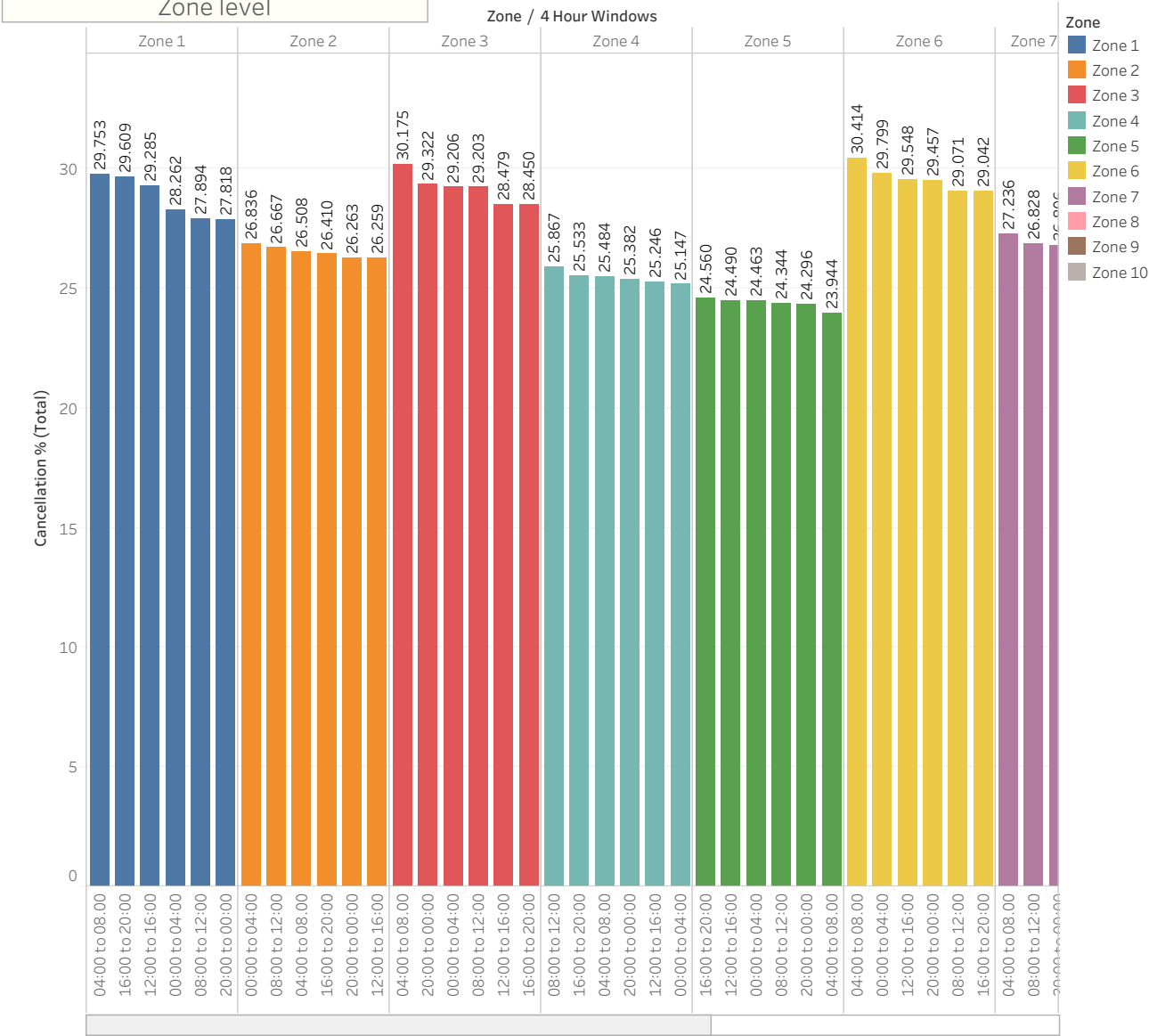
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Hyderabad Zone Level Customer vs Driver Cancellation Analysis



Cab Data Project

Operation Window vs Cancellation
Zone level



Cab Data Project

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Conclusion:

1. Among the cities Hyderabad has the highest cancellation rate.
2. Factors like Demand, Price do not have a major impact upon Cancellation rate.
3. ETA is the major factor for cancellation.
4. Zone 8, 7,9 have the highest cancellation rate in Hyderabad.
5. Customer cancellation rate is high in all cities compare to driver cancellation rate.