

ANALYZE CAB FARE ZONE WISE (uber data)

This project analyzes cab fares at different zones in a city and how the cost of a ride changes depending on the time of day. The project uses Uber data to create a map of the city with the different zones color-coded, as well as slicers and line graphs to visualize the data.

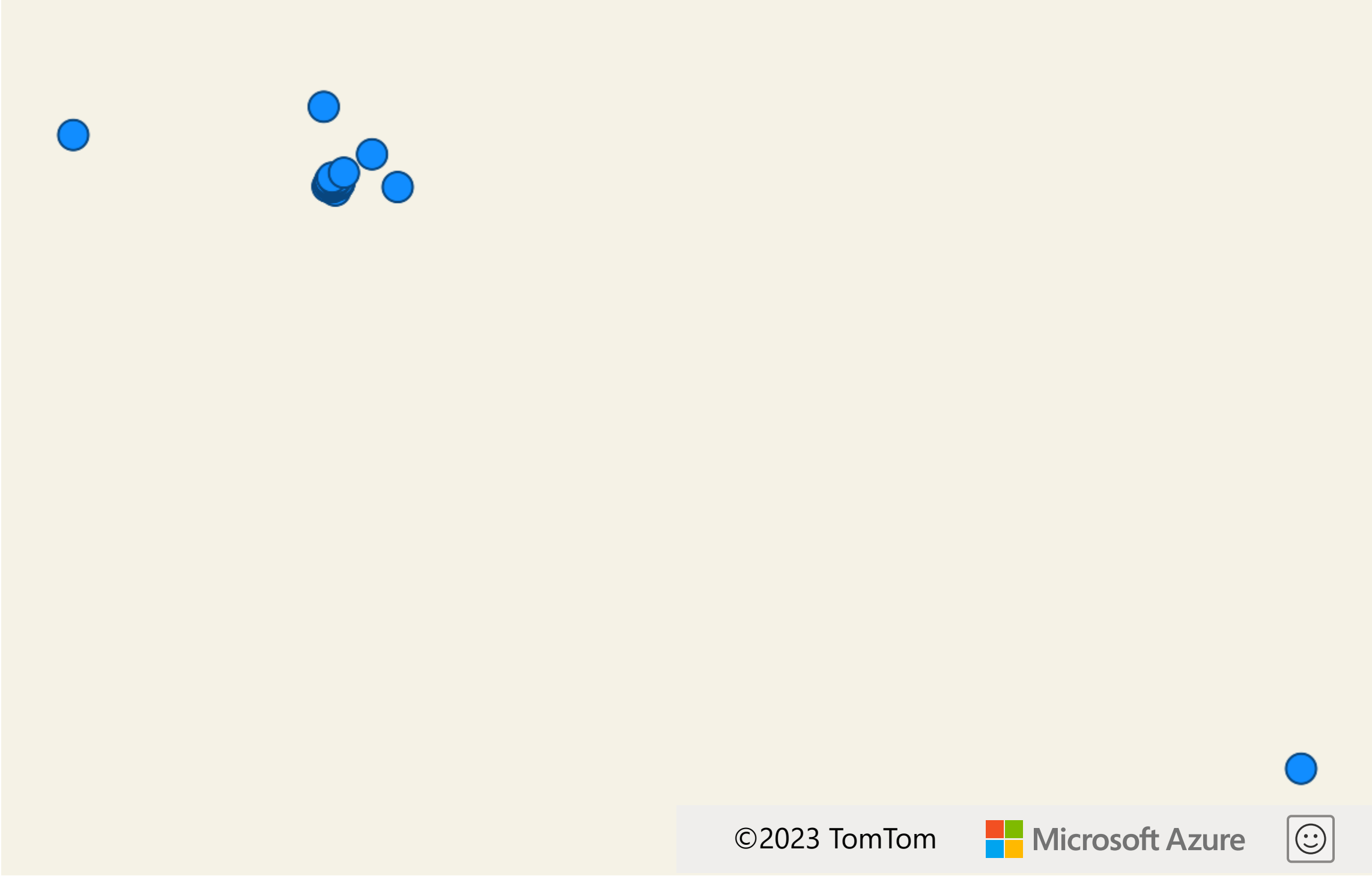
Objectives:

- **Identify the most expensive and least expensive cab fare zones in the city.**
- **Understand how cab fares change throughout the day.**
- **Create a visual representation of the data that is easy to understand and interpret**

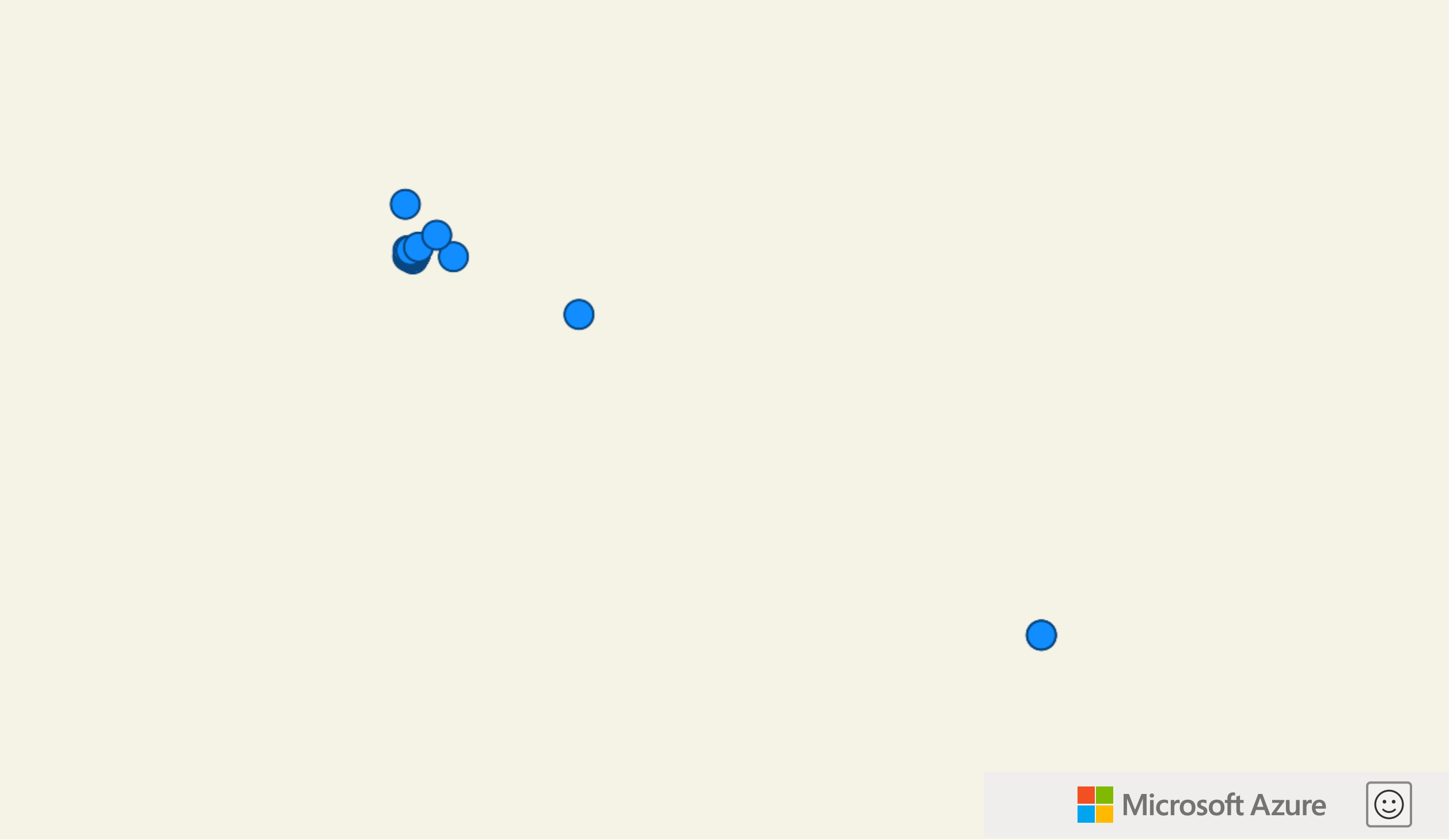
2009

✓

Sum of fare_amount by pickup_latitude and pickup_longitude



Sum of fare_amount by dropoff_latitude and dropoff_longitude



305.64K

Sum of fare_amount

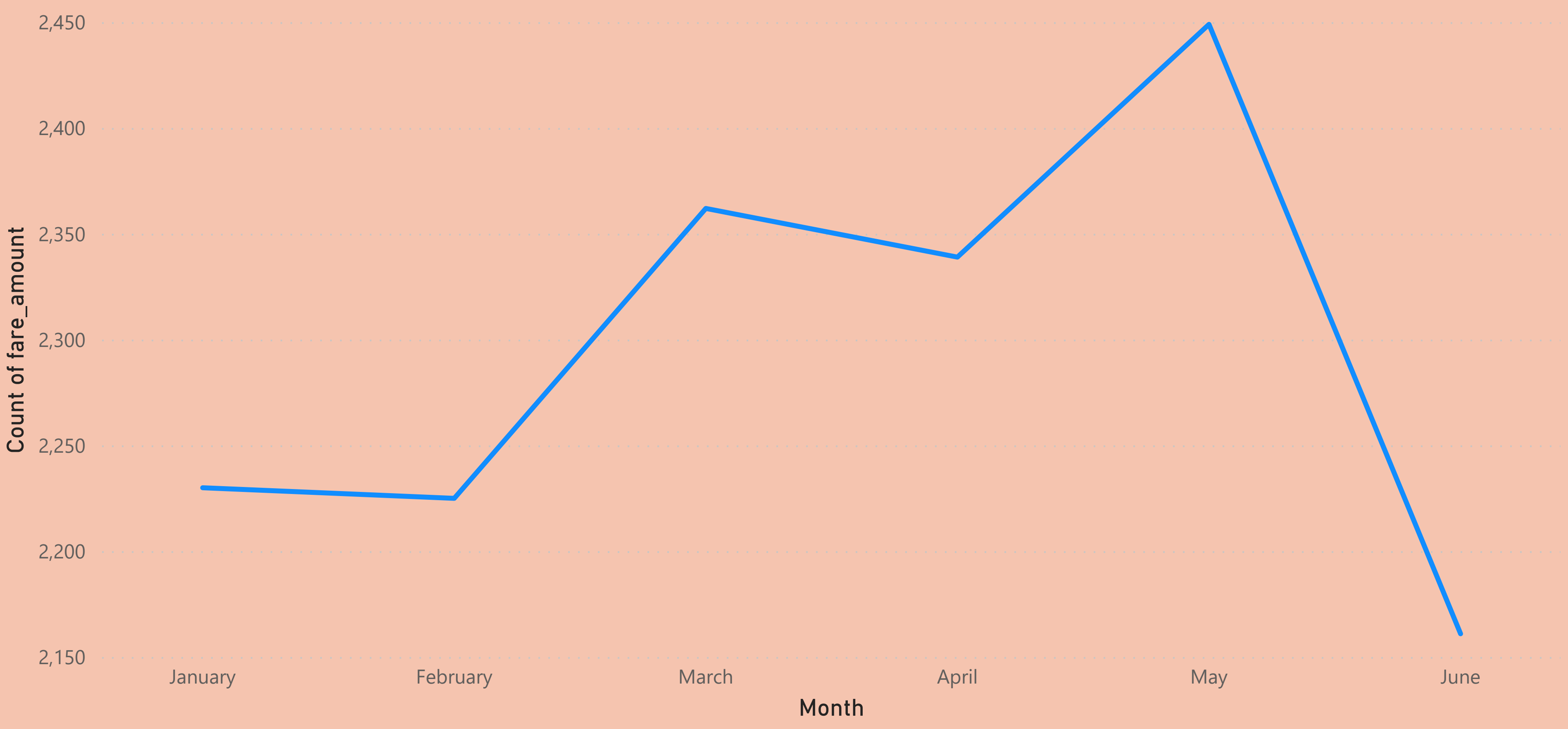
51K

Sum of passenger_count

30.54K

Count of fare_amount

Count of fare_amount by Month



Year

- ☐ 2009
- ☐ 2010
- ☐ 2011
- ☐ 2012
- ☐ 2013
- ☐ 2014
- ☒ 2015

Results:

The project finds that the most expensive cab fare zones are in the city center and the least expensive zones are in the suburbs. It also finds that cab fares are highest during peak hours and lowest during off-peak hours.