

Introduction to Data Science

Assignment 05

Roll No : *22I-1859*

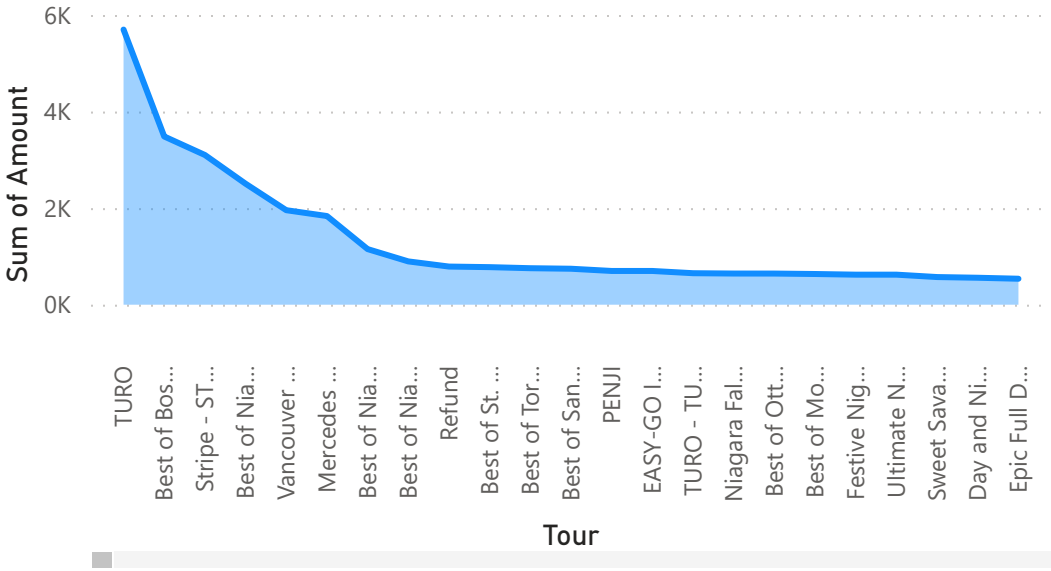
Name : *Omer Hafeez*

Department : *Data Science*

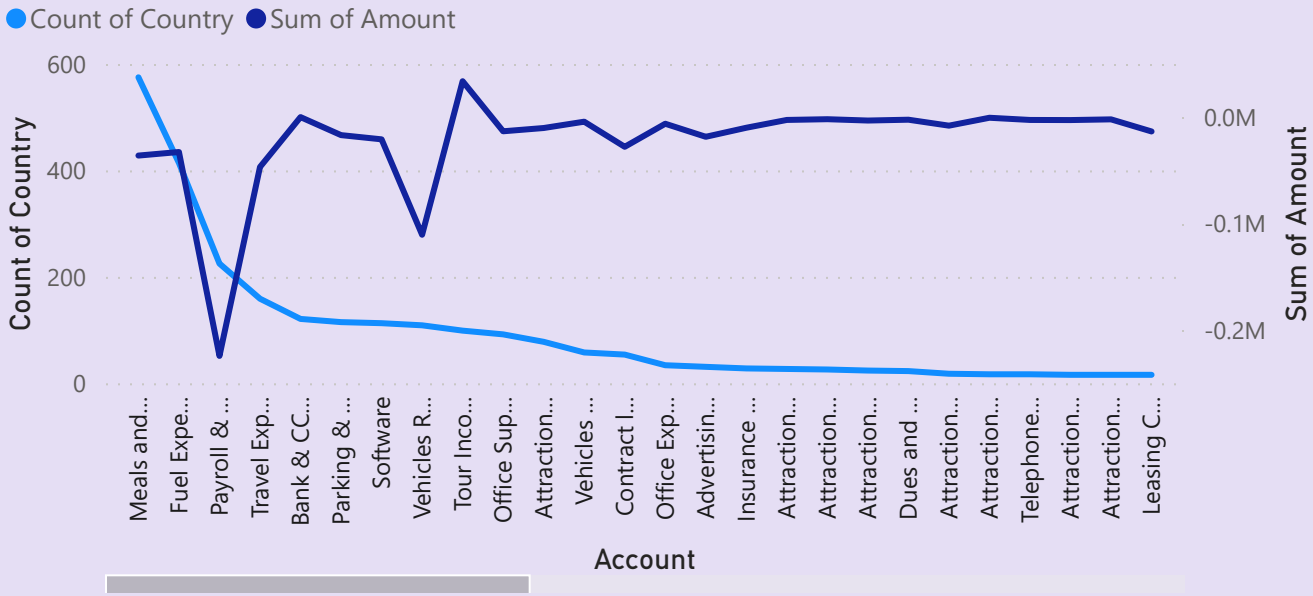
Section : *A*

Submitted to : *Dr. Ramoza Ahsan*

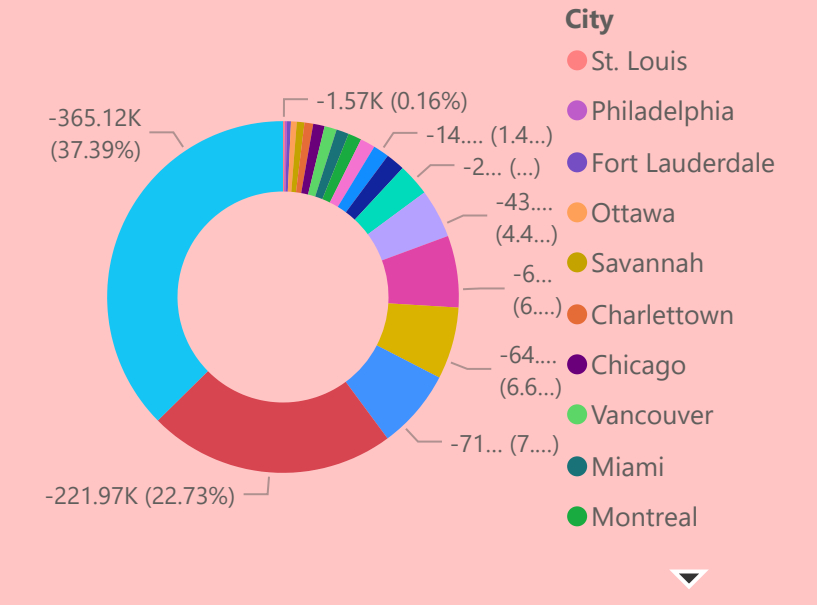
Sum of Amount by Tour



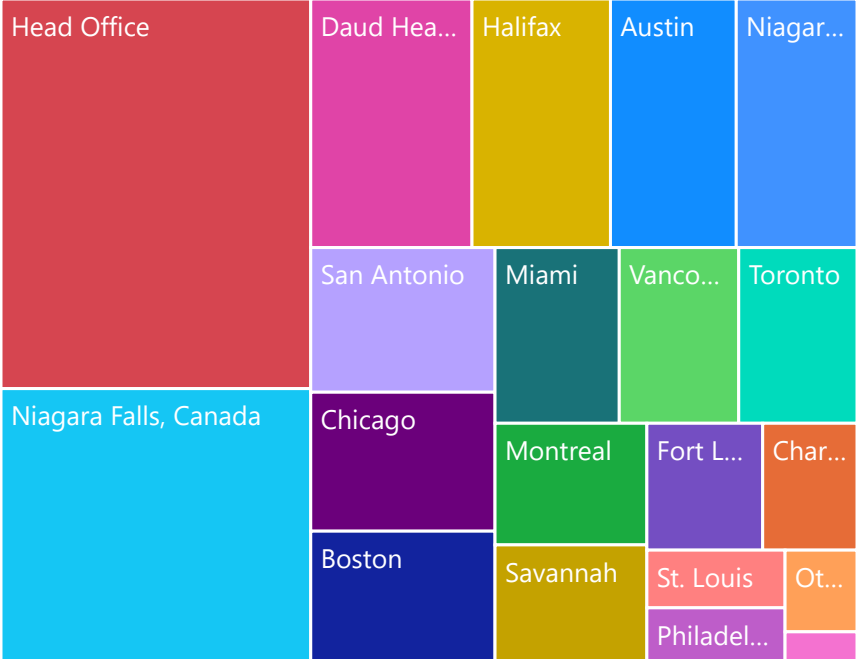
Count of Country and Sum of Amount by Account



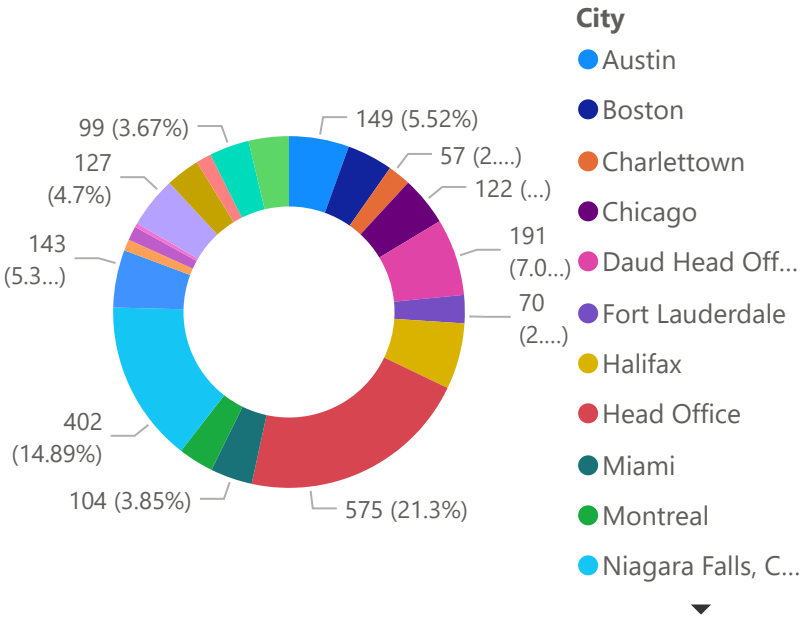
Sum of Amount by City



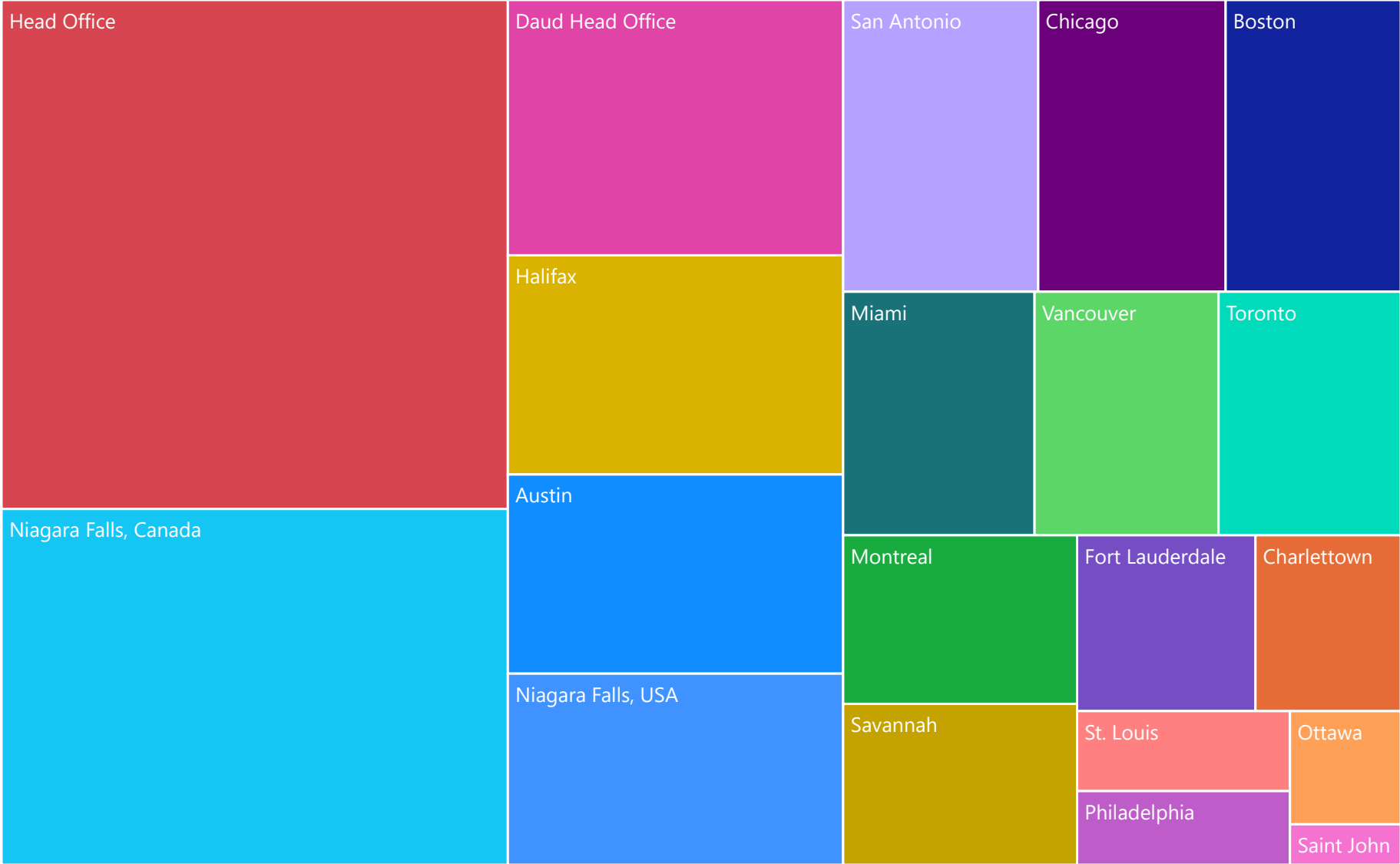
Count of Account by City



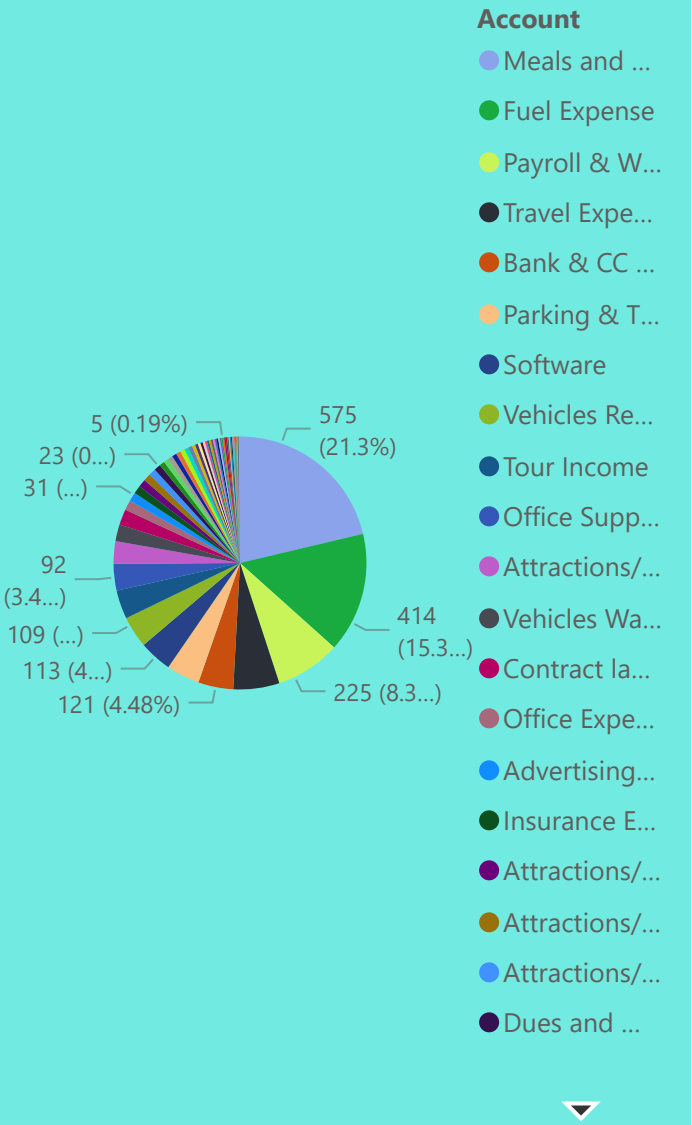
Count of Account by City



Count of Account by City

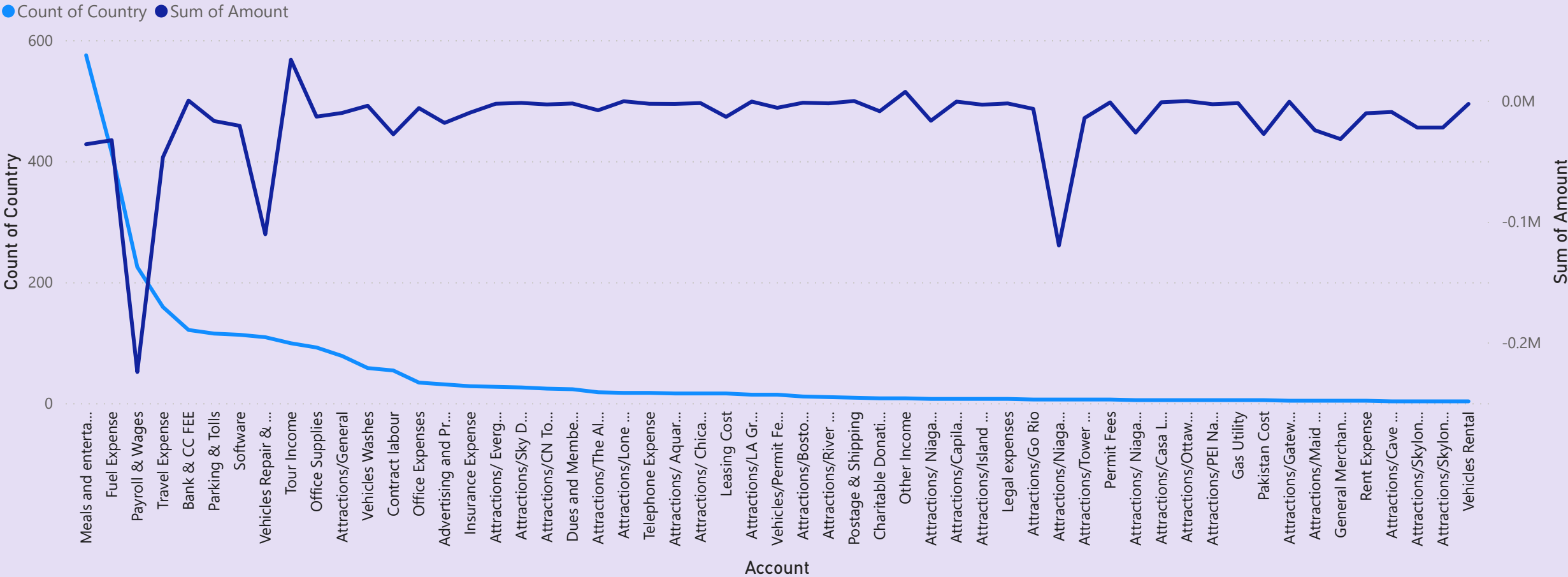


Count of City by Account



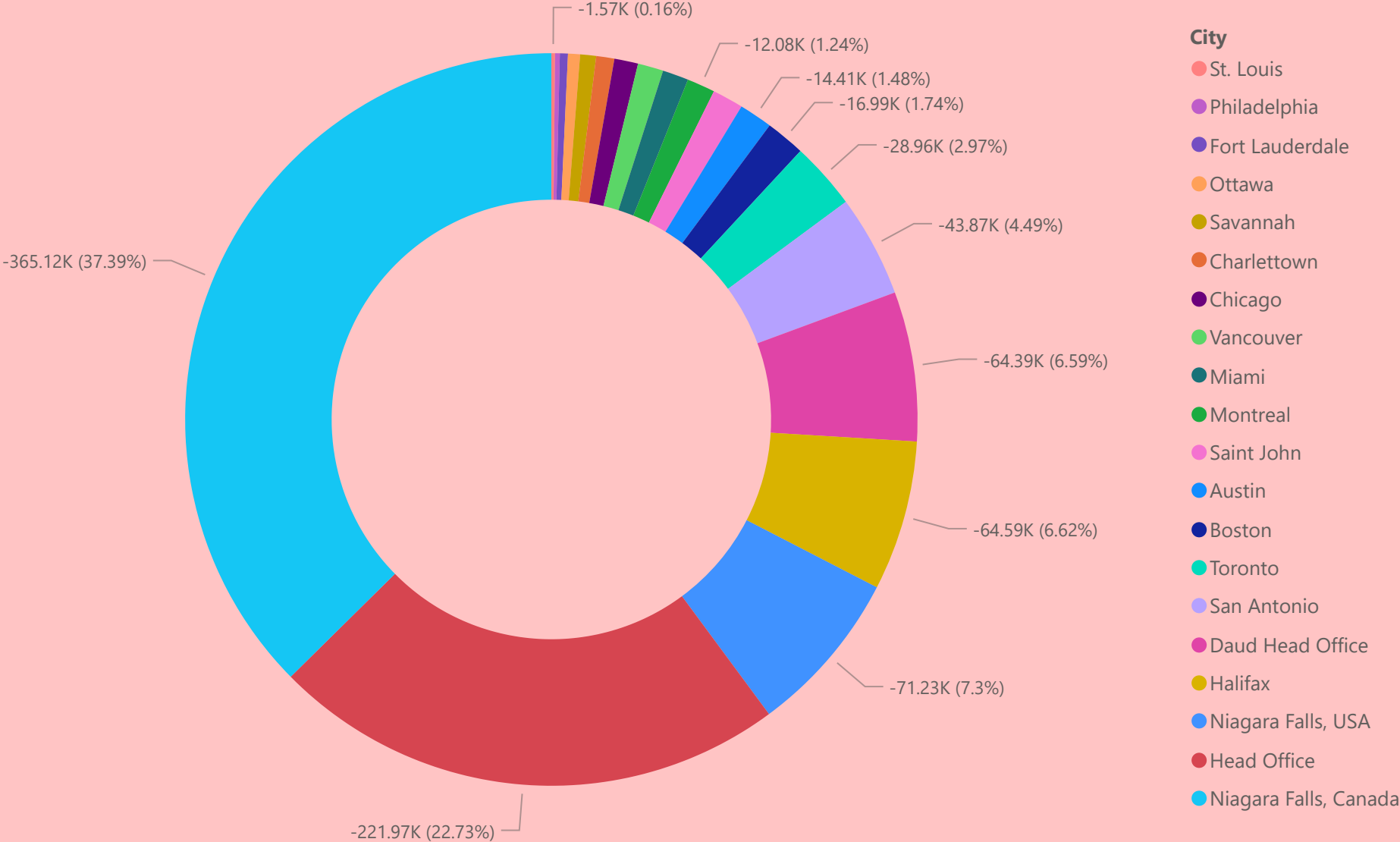
In order to visualize which place was visited the most , I used treemap to check out the dominance of each. I checked out relationship between account and City to check out which account was being used in the respective Tour.It was done through pie chart.Furthermore,I got to know that Meals and Entertainment account was the most used.

Count of Country and Sum of Amount by Account



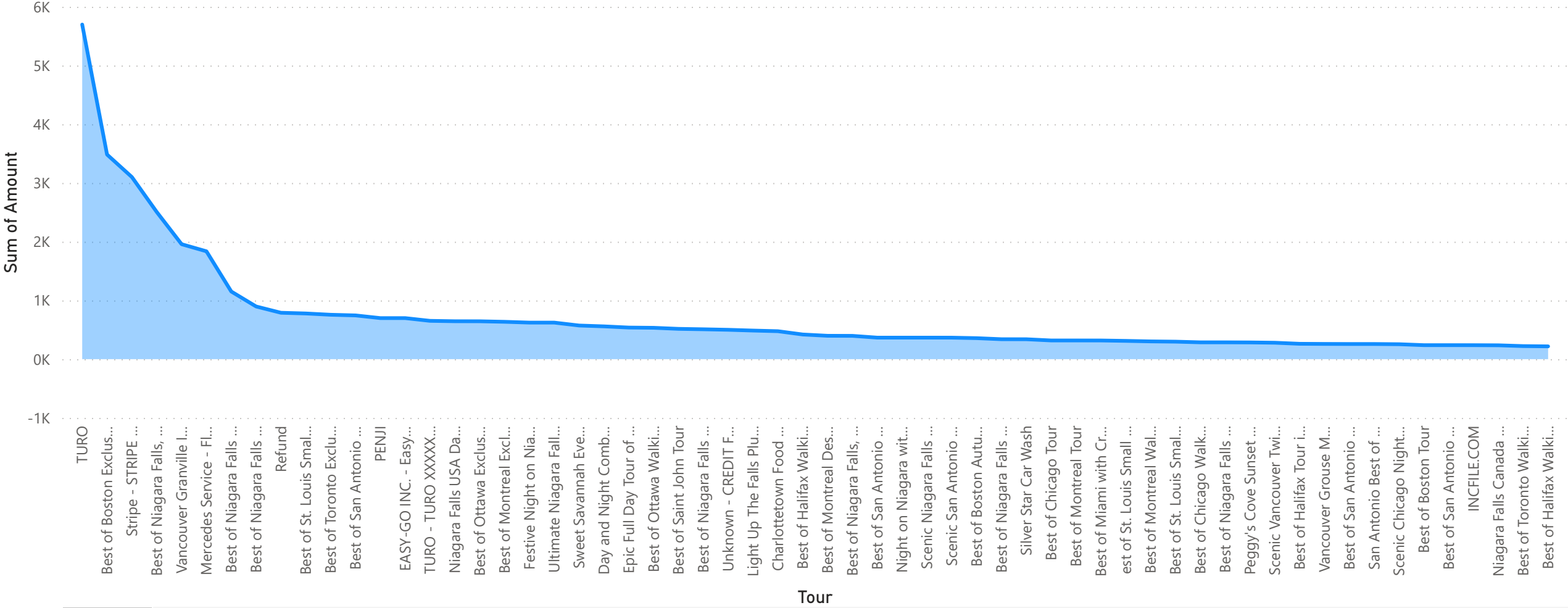
Through this line chart , I tried to figure out which Account was used and how much expenses were spent accordingly.

Sum of Amount by City



This donut chart shows the amount (in percentage) earned by each City. It shows relationship between City and Sum of Amount.

Sum of Amount by Tour



Here , I tried to visualize relationship between Sum of Amount by tour as well as added city along with the Tour.