



To Dashboard

Final Project : UK TRAIN RAILWAY
Track : Data Analysis Microsoft Power BI

Prepared for :
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Mohamed Mostafa

Amir Ahmed Noha Essam Sara Sharaf Shahenda Khaled

Digital Egypt Pioneers

Key Insights - Questions & Answers

A quick overview of performance



Ask a question about your data



Try one of these to get started

What is the net revenue?

What is the refund % of total tickets?

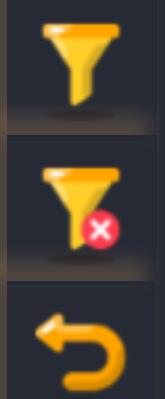
What is the total refund tickets ?

What is the total refund amount?

What is the total tickets sold?

Show all suggestions

Slicers



Journey Status

- Cancelled
- On Time
- Delayed

Ticket Class

- First Class
- Standard

Date

- 12/8/2023
- 4/30/2024

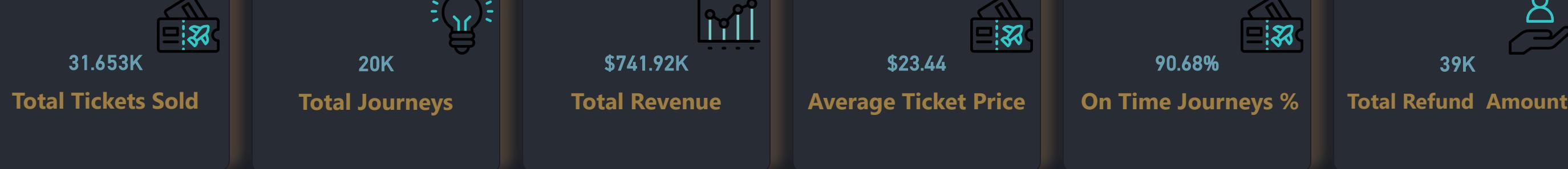
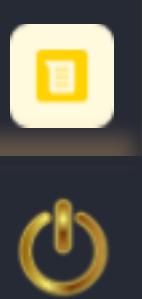
Railcard Type

- Adult
- Disabled
- None
- Senior

Station Name

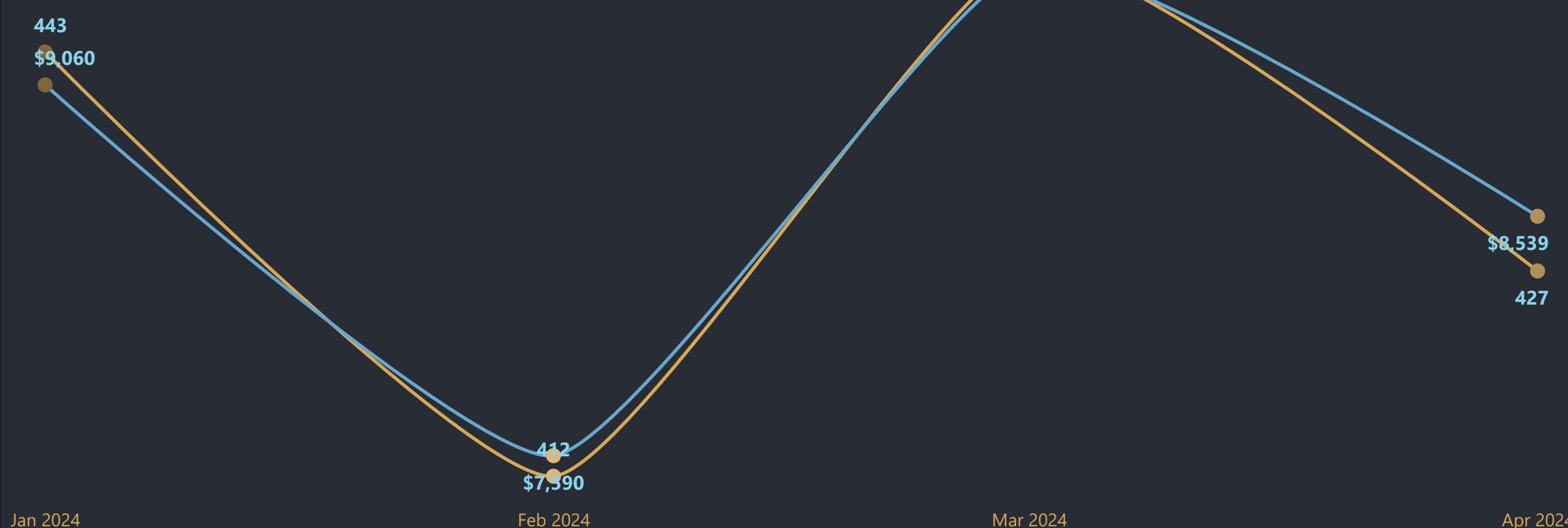
- All

Menu Bar

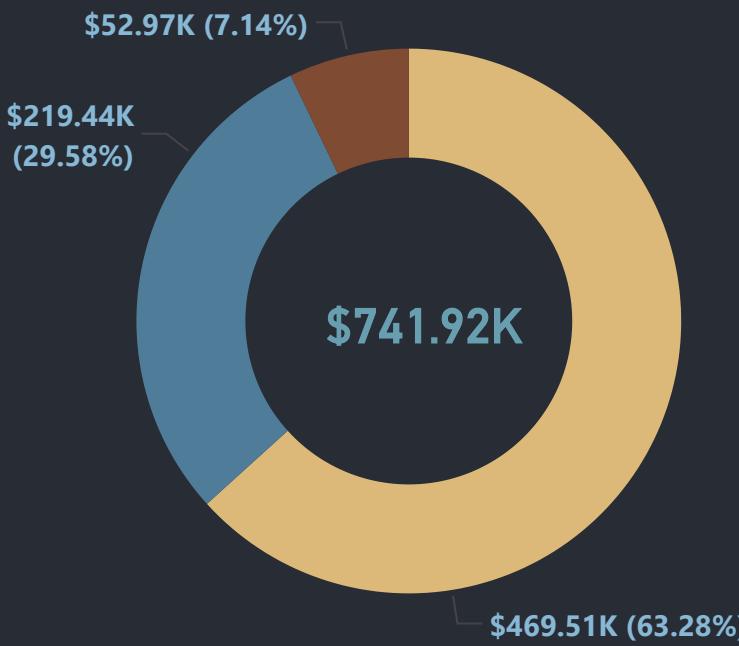


Transactions and revenue By Date

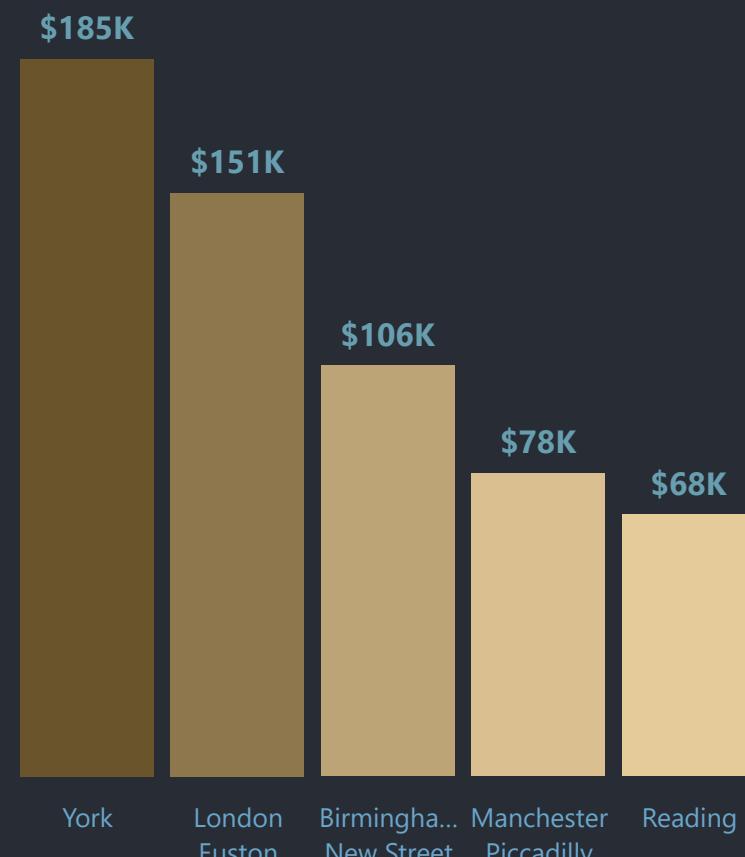
● Count of Transaction ID ● Total Revenue



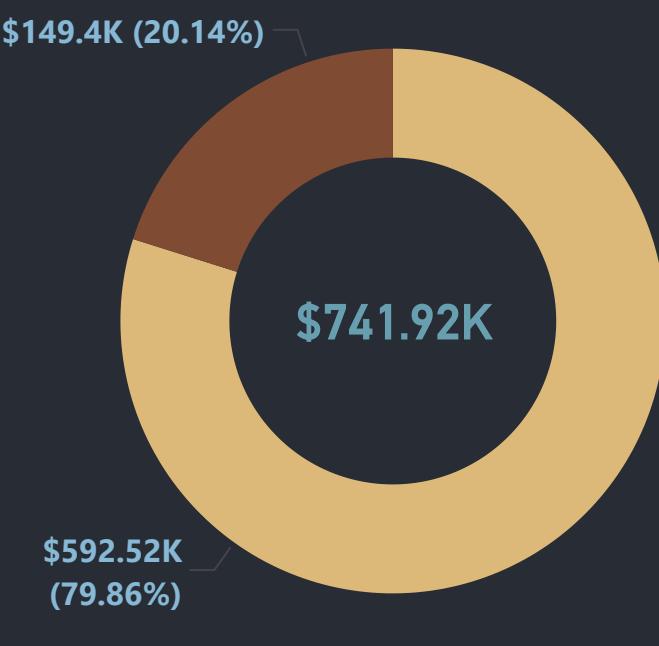
Revenue Via Payment Method



Top 5 Stations By Revenue



Revenue by Ticket Class

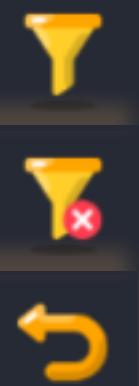


Payment M... ● Credit Card ● Contactless ● Debit Card

Ticket Class ● Standard ● First Class



Slicers



Journey Status ID

 Cancelled
 On Time
 Delayed

Ticket Class

 First Class
 Standard

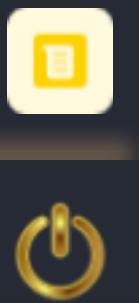
Date

Railcard Type

 Adult
 Disabled
 None
 Senior

Station Name

Menu Bar



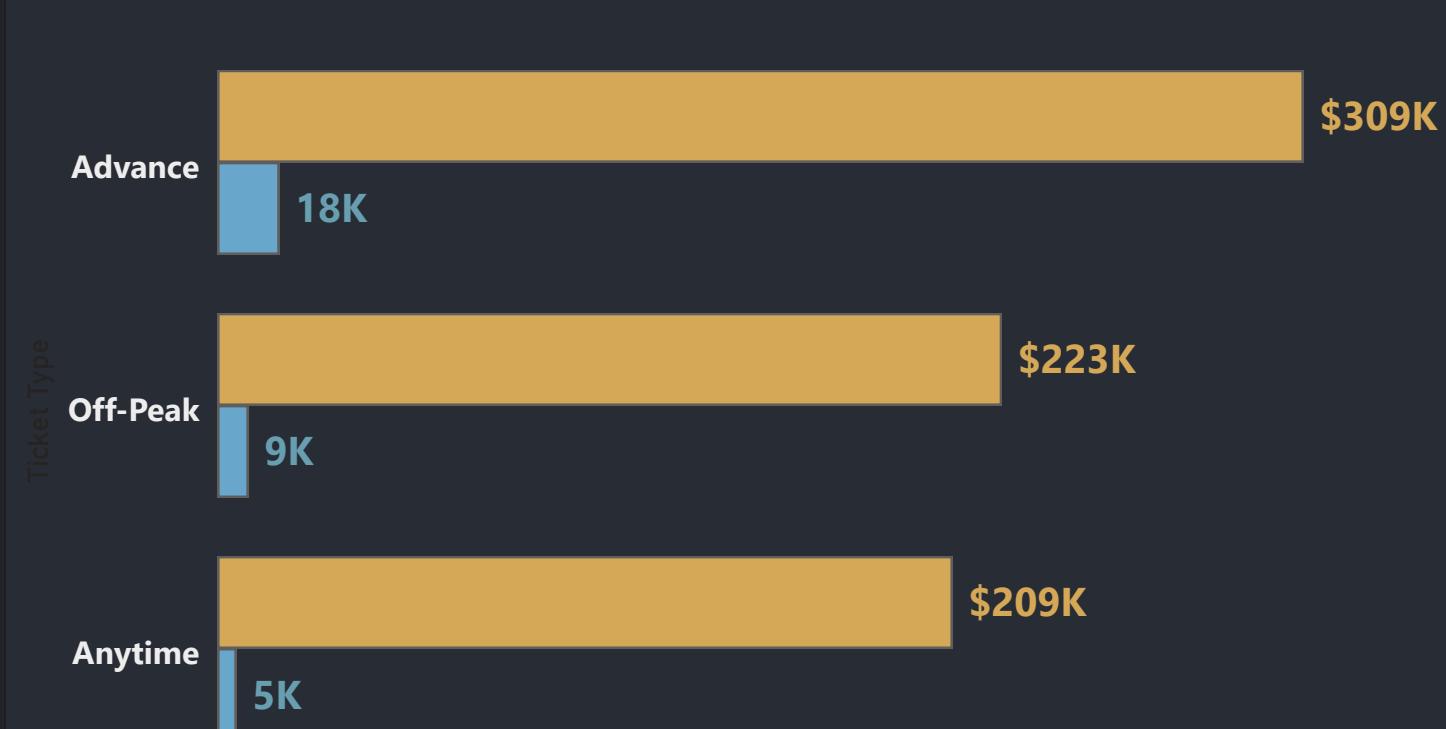
\$741,921
Total Revenue

\$703,219
Net Revenue

\$23.44
Average Ticket Price

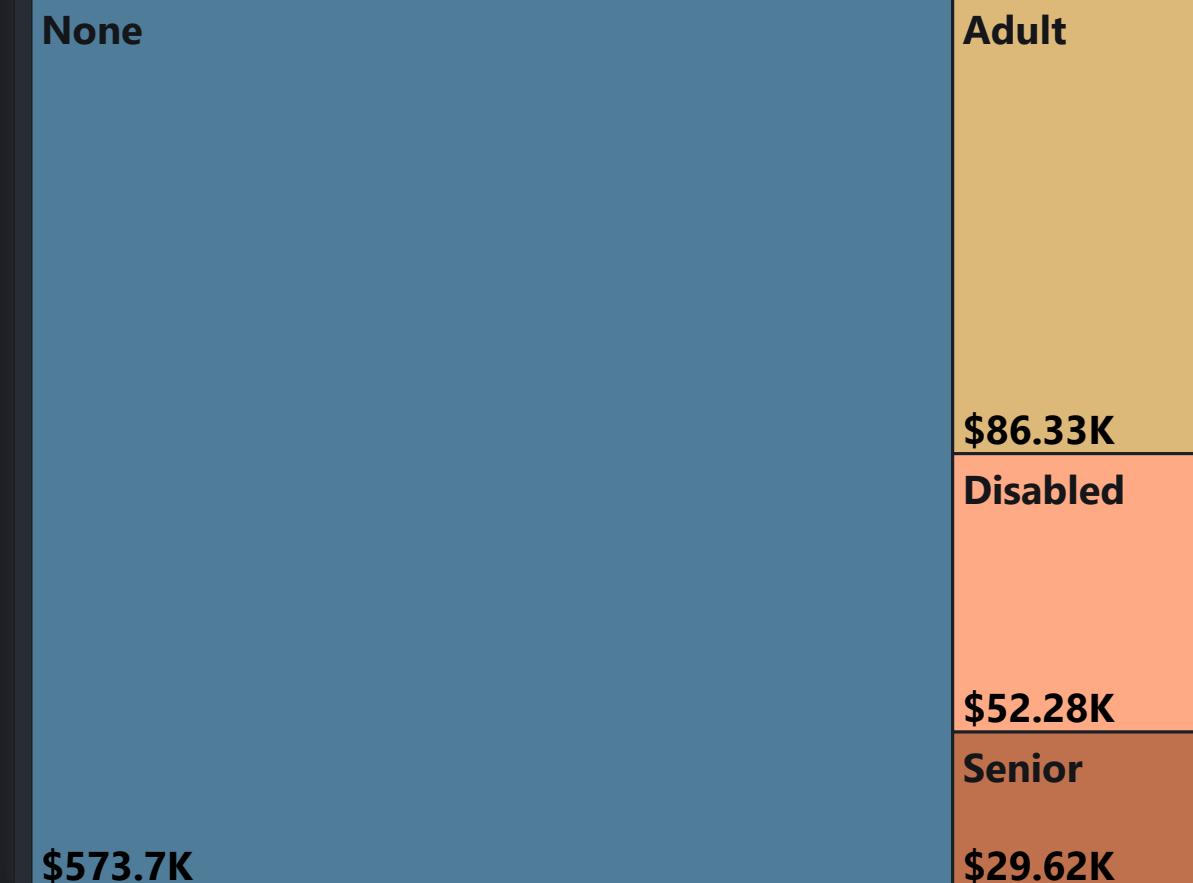
Total Revenue and Total Tickets Sold by Ticket Type

● Total Revenue ● Total Tickets Sold



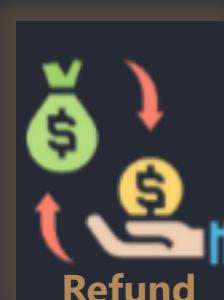
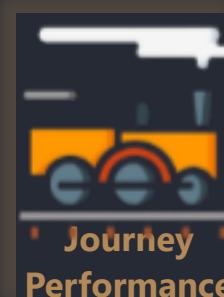
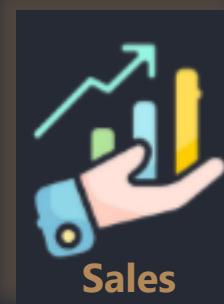
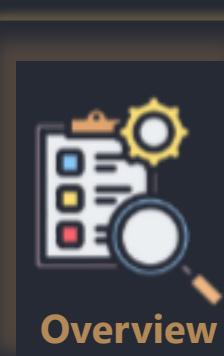
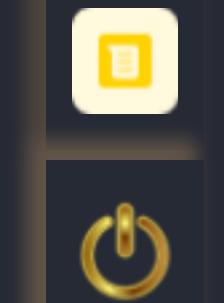
Total Revenue by Railcard

Railcard ● None ● Adult ● Disabled ● Senior

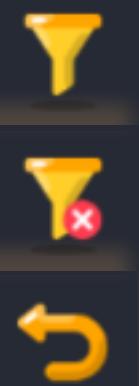


Departure Station ID	Date of Journey	Arrival Station ID	Railcard Type	Ticket Class	Payment Method	Sum of Price
Liverpool Lime Street	January 19, 2024	London Euston	None	Standard	Credit Card	\$1,738
Liverpool Lime Street	January 11, 2024	London Euston	None	Standard	Credit Card	\$1,362
Liverpool Lime Street	April 17, 2024	London Euston	None	Standard	Credit Card	\$1,322
Liverpool Lime Street	March 4, 2024	London Euston	None	Standard	Credit Card	\$1,211
Liverpool Lime Street	January 27, 2024	London Euston	None	Standard	Credit Card	\$1,171
Liverpool Lime Street	February 22, 2024	London Euston	None	Standard	Credit Card	\$1,136
Liverpool Lime Street	February 13, 2024	London Euston	None	Standard	Credit Card	\$1,135
Liverpool Lime Street	April 22, 2024	London Euston	None	Standard	Credit Card	\$1,135
Liverpool Lime Street	April 24, 2024	London Euston	None	Standard	Credit Card	\$1,135
Liverpool Lime Street	April 16, 2024	London Euston	None	Standard	Credit Card	\$1,134
Liverpool Lime Street	April 11, 2024	London Euston	None	Standard	Credit Card	\$1,133
Liverpool Lime Street	April 18, 2024	London Euston	None	Standard	Credit Card	\$1,133
London Kings Cross	March 13, 2024	York	None	Standard	Contactless	\$1,105
London Kings Cross	January 6, 2024	York	None	Standard	Credit Card	\$1,074
Liverpool Lime Street	March 2, 2024	London Euston	None	Standard	Credit Card	\$1,056
London Kings Cross	March 15, 2024	York	None	Standard	Contactless	\$1,052
London Kings Cross	March 18, 2024	York	None	Standard	Credit Card	\$1,035
Liverpool Lime Street	January 28, 2024	London Euston	None	Standard	Credit Card	\$1,019
Liverpool Lime Street	January 25, 2024	London Euston	None	Standard	Credit Card	\$984
Liverpool Lime Street	March 8, 2024	London Euston	None	Standard	Credit Card	\$984
Liverpool Lime Street	March 29, 2024	London Euston	None	Standard	Credit Card	\$984
Liverpool Lime Street	April 5, 2024	London Euston	None	Standard	Credit Card	\$983
Liverpool Lime Street	April 12, 2024	London Euston	None	Standard	Credit Card	\$983
Liverpool Lime Street	February 6, 2024	London Euston	None	Standard	Credit Card	\$982
Liverpool Lime Street	March 18, 2024	London Euston	None	Standard	Credit Card	\$982
Total						\$741,921

Overview



Slicers



Journey Status ID

- Cancelled
- On Time
- Delayed

Ticket Class

- First Class
- Standard

Date

- 12/8/2023
- 4/30/2024

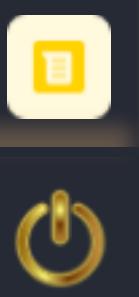
Railcard Type

- Adult
- Disabled
- None
- Senior

Station Name

- All

Menu Bar



Overview

19871
Total Journeys

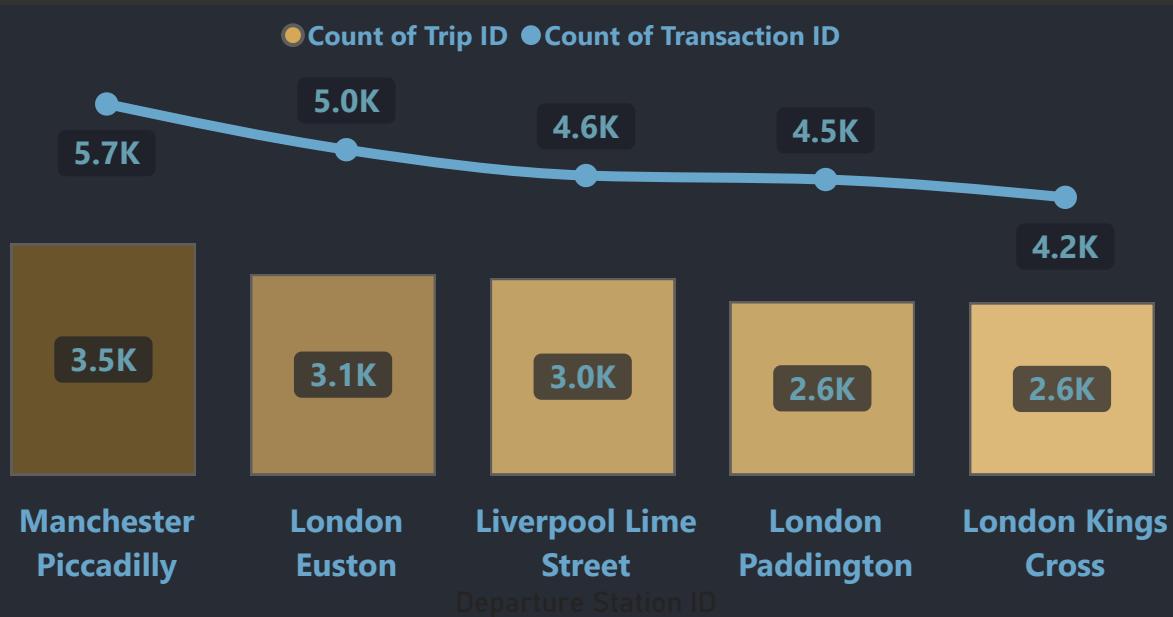
90.68%
On Time Journeys %

5.34%
Delayed Journeys %

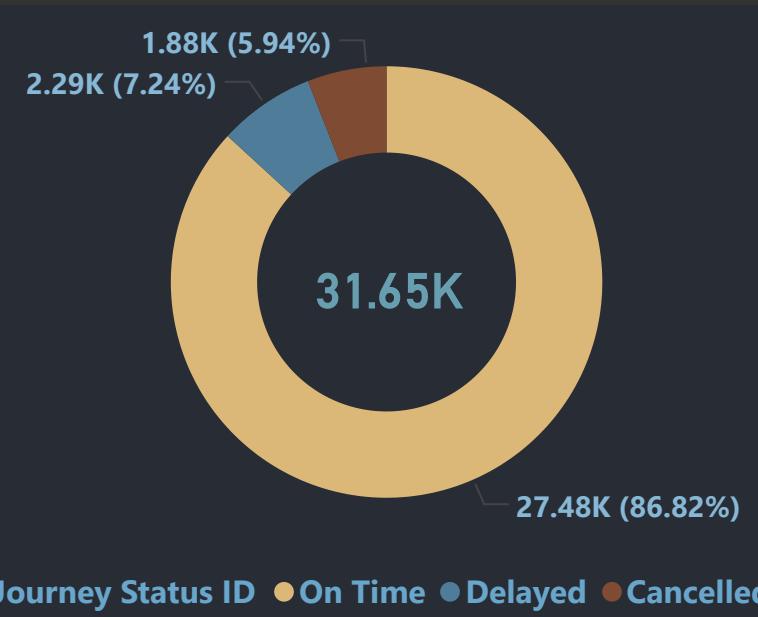
96753 Min
Total Delay Time

3.98%
Cancelled Journeys %

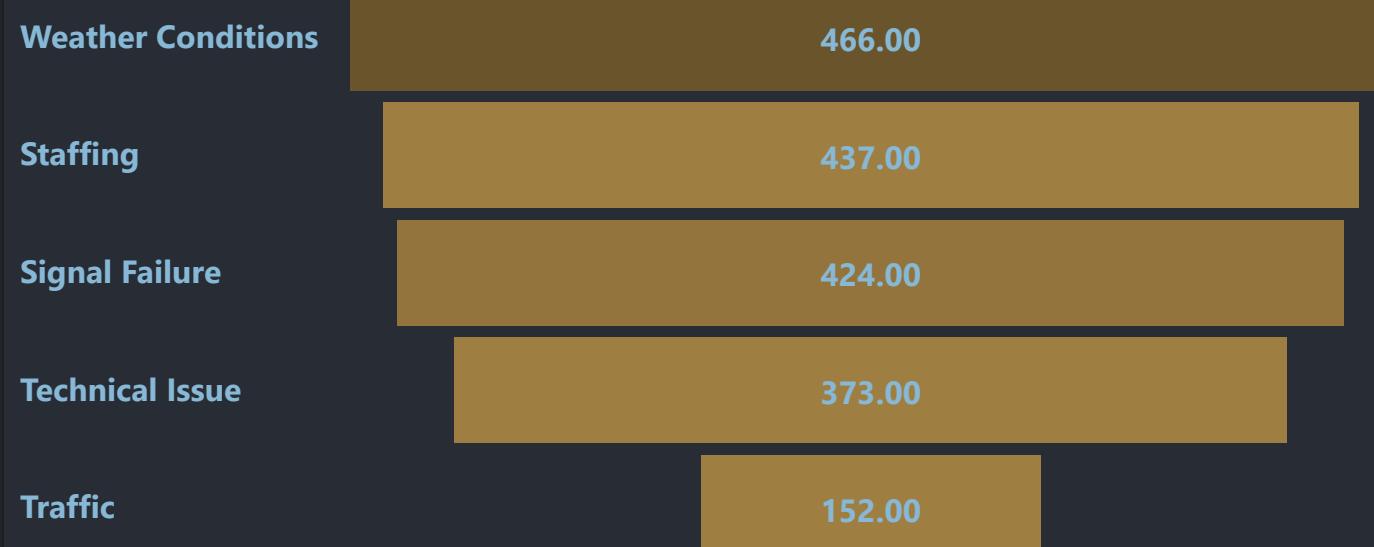
Top 5 Departure Station By Journeys & transactions



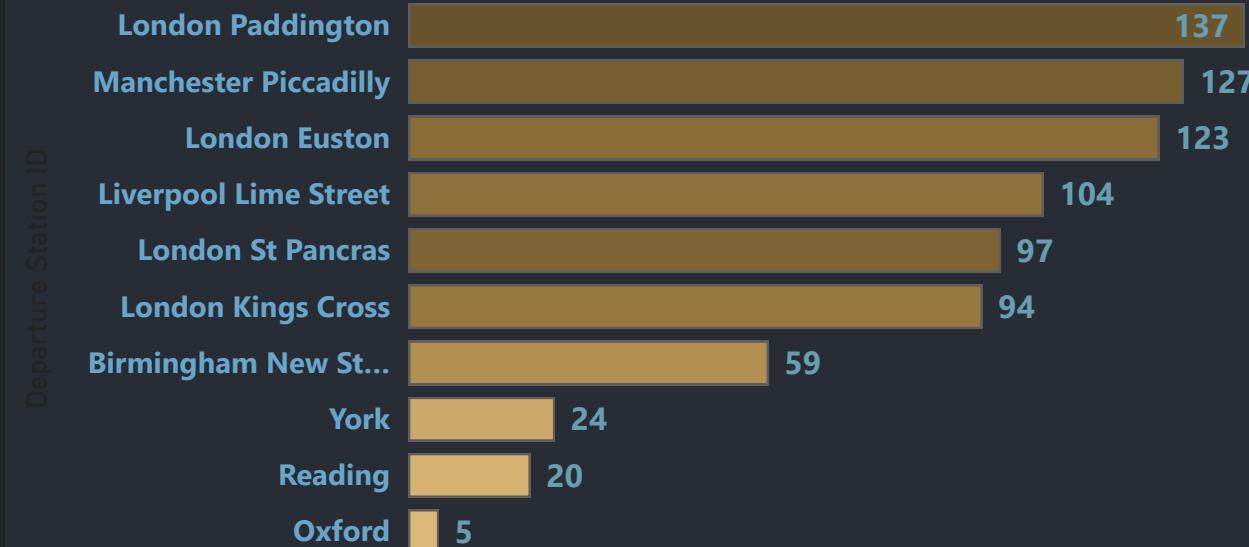
Number of Tickets by Journey Status



Number of Journeys by Delay Reason



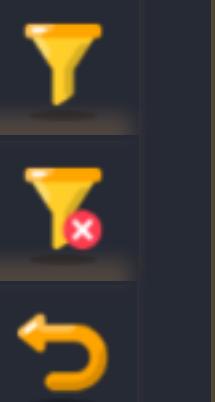
Number of Canceled Journeys by Departure Stations



Trip ID	Trip Count	Departure Station	Arrival Station	Date of Journey	Arrival Time	Actual Arrival Time	Delay Time by Min	Journey Status	Delay
4107	1	Liverpool Lime Street	Leeds	January 26, 2024	12:00 AM	12:00 AM	0	On Time	On Tim
4480	1	Liverpool Lime Street	Leeds	January 28, 2024	12:00 AM	12:00 AM	0	On Time	On Tim
5950	1	Liverpool Lime Street	Leeds	February 3, 2024	12:00 AM	12:00 AM	0	On Time	On Tim
6322	1	Liverpool Lime Street	Leeds	February 5, 2024	12:00 AM	12:00 AM	0	On Time	On Tim
7443	1	Liverpool Lime Street	Leeds	February 9, 2024	12:00 AM	12:00 AM	0	On Time	On Tim
9986	1	Liverpool Lime Street	Leeds	March 3, 2024	12:00 AM	12:00 AM	0	On Time	On Tim
10845	1	Liverpool Lime Street	Leeds	March 7, 2024	12:00 AM	12:00 AM	0	On Time	On Tim
12015	1	Liverpool Lime Street	Leeds	March 14, 2024	12:00 AM	12:00 AM	0	On Time	On Tim
15016	1	Liverpool Lime Street	Leeds	April 1, 2024	12:00 AM	12:00 AM	0	On Time	On Tim
15262	1	Liverpool Lime Street	Leeds	April 3, 2024	12:00 AM	12:00 AM	0	On Time	On Tim
15432	1	Liverpool Lime Street	Leeds	April 4, 2024	12:00 AM	12:00 AM	0	On Time	On Tim
16695	1	Liverpool Lime Street	Leeds	April 12, 2024	12:00 AM	12:00 AM	0	On Time	On Tim
17571	1	Liverpool Lime Street	Leeds	April 18, 2024	12:00 AM	12:00 AM	0	On Time	On Tim
19109	1	Liverpool Lime Street	Leeds	April 26, 2024	12:00 AM	12:00 AM	0	On Time	On Tim
86	1	Liverpool Lime Street	Manchester Piccadilly	January 3, 2024	12:00 AM	12:00 AM	0	On Time	On Tim
Total	19871								96753

Customers

Geographic

Slicers

Journey Status ID

- Cancelled
- On Time
- Delayed

Ticket Class

- First Class
- Standard

Date

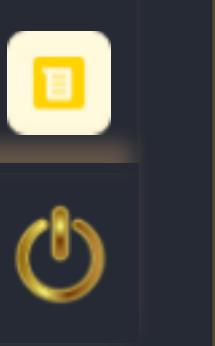
- 12/8/2023
- 4/30/2024

Railcard Type

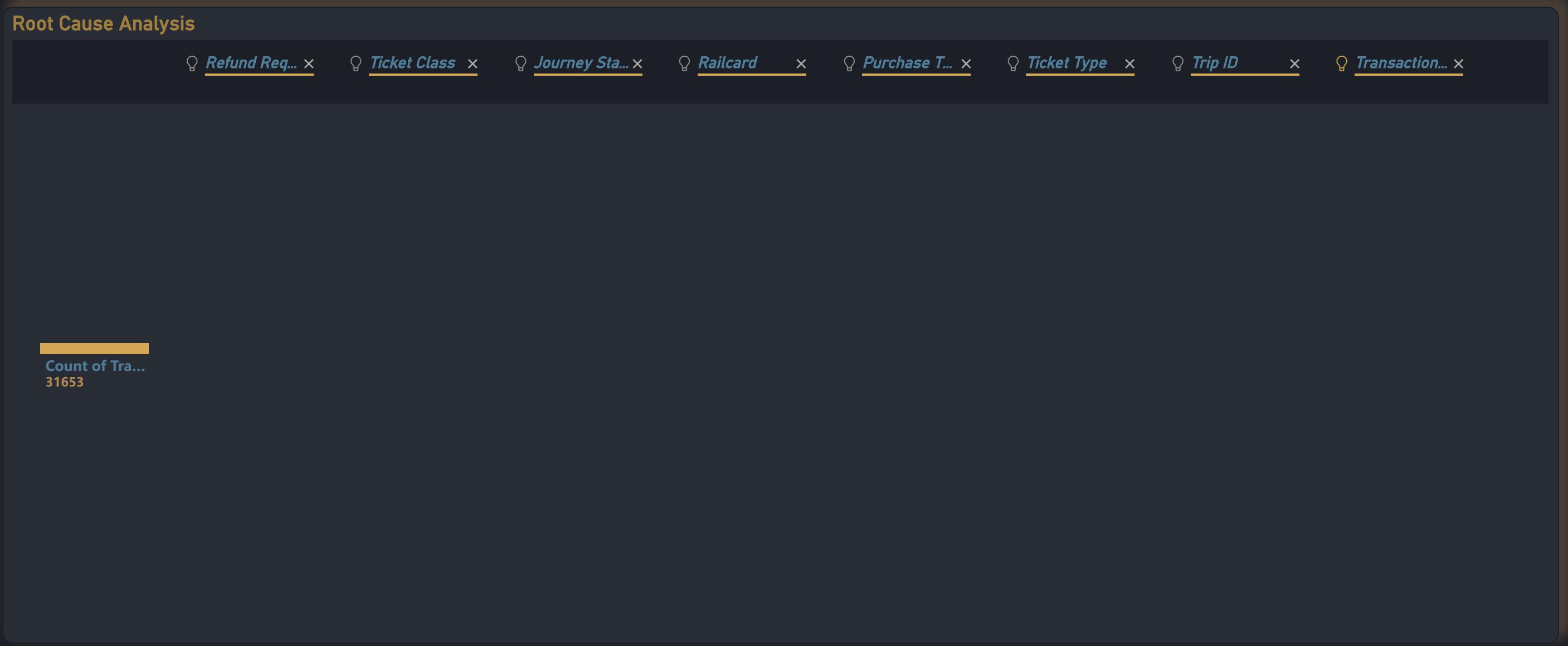
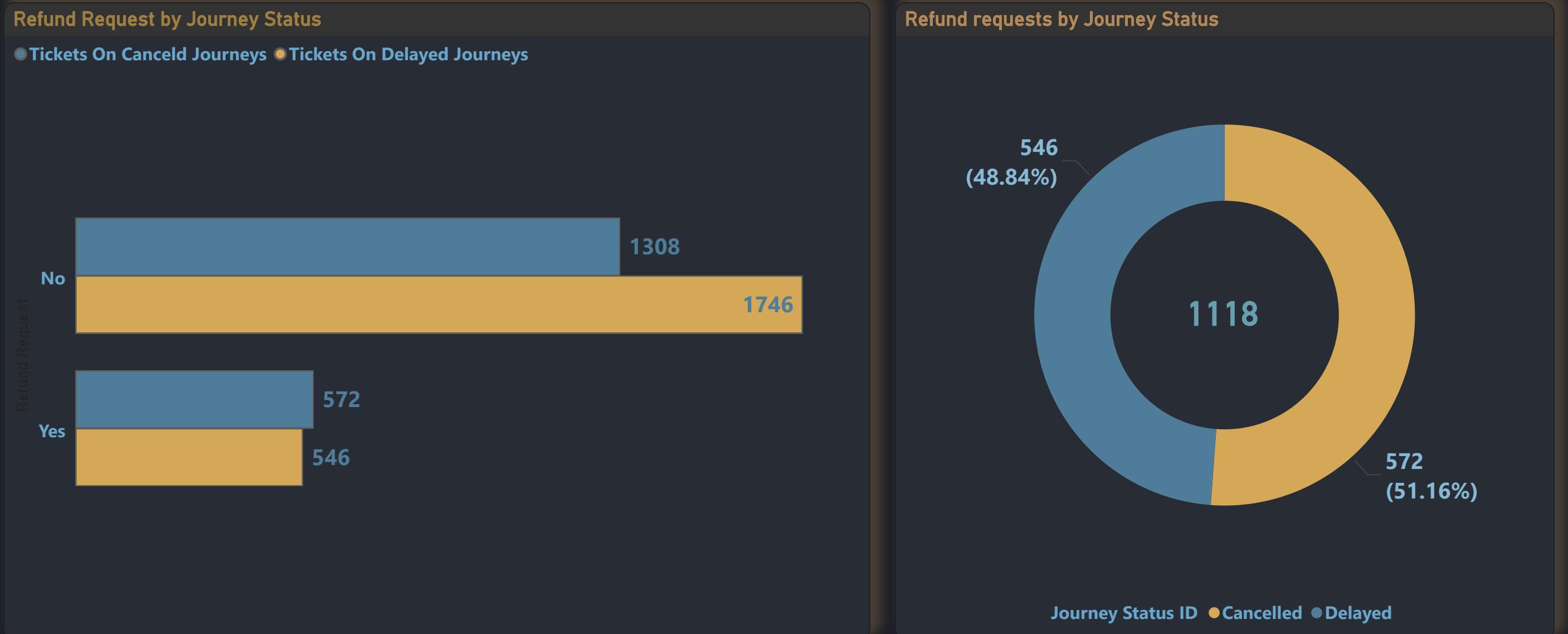
- Adult
- Disabled
- None
- Senior

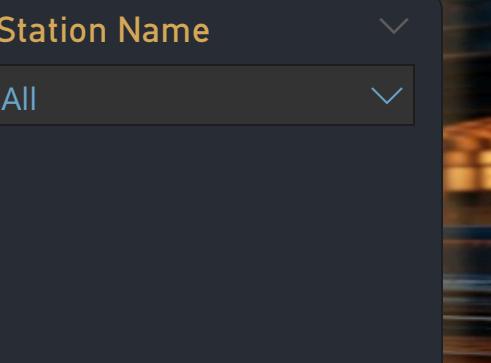
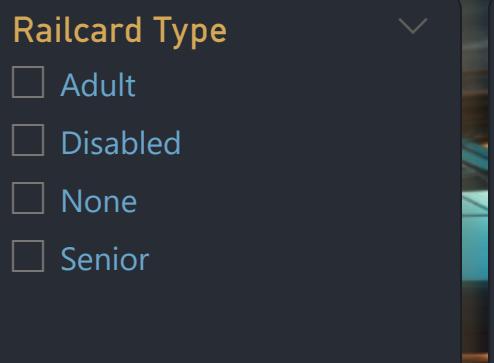
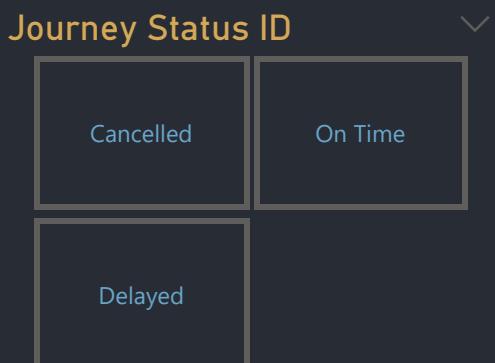
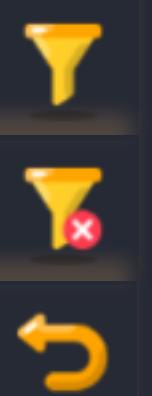
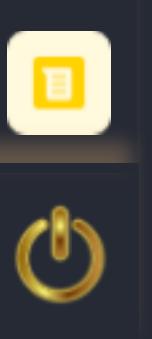
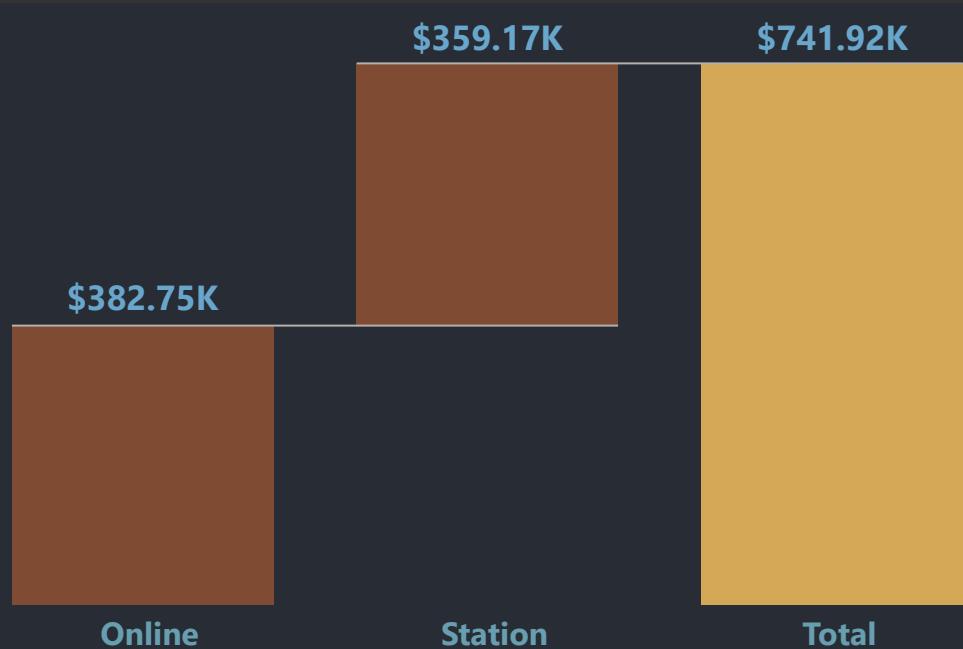
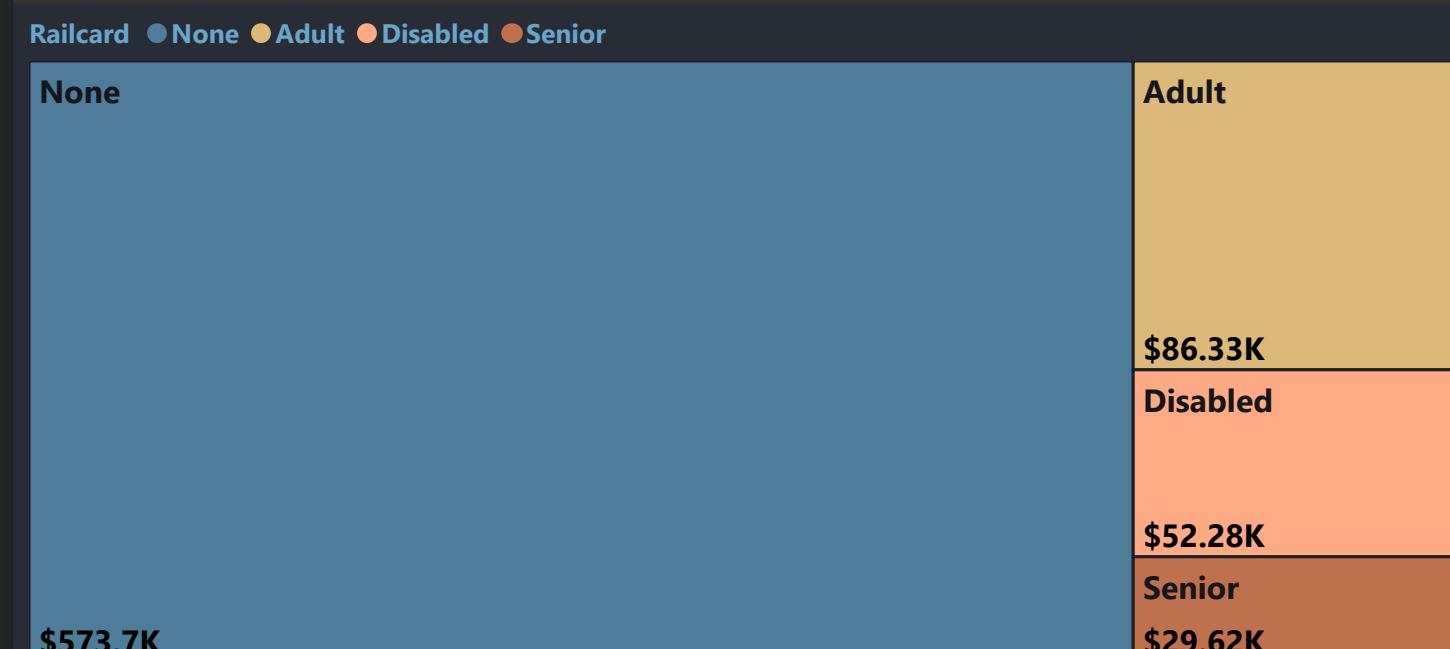
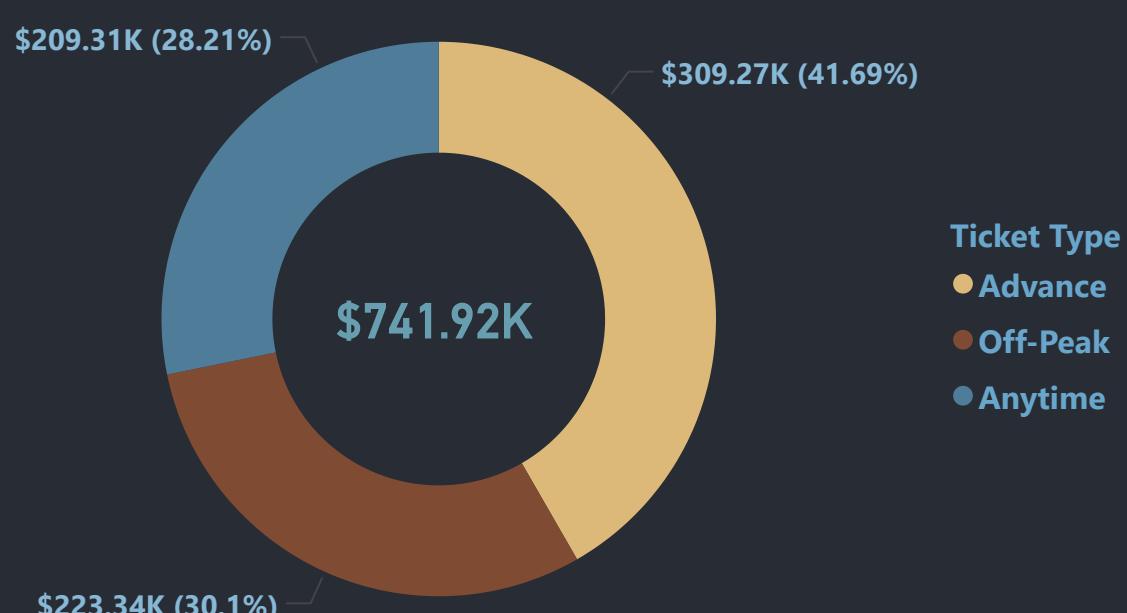
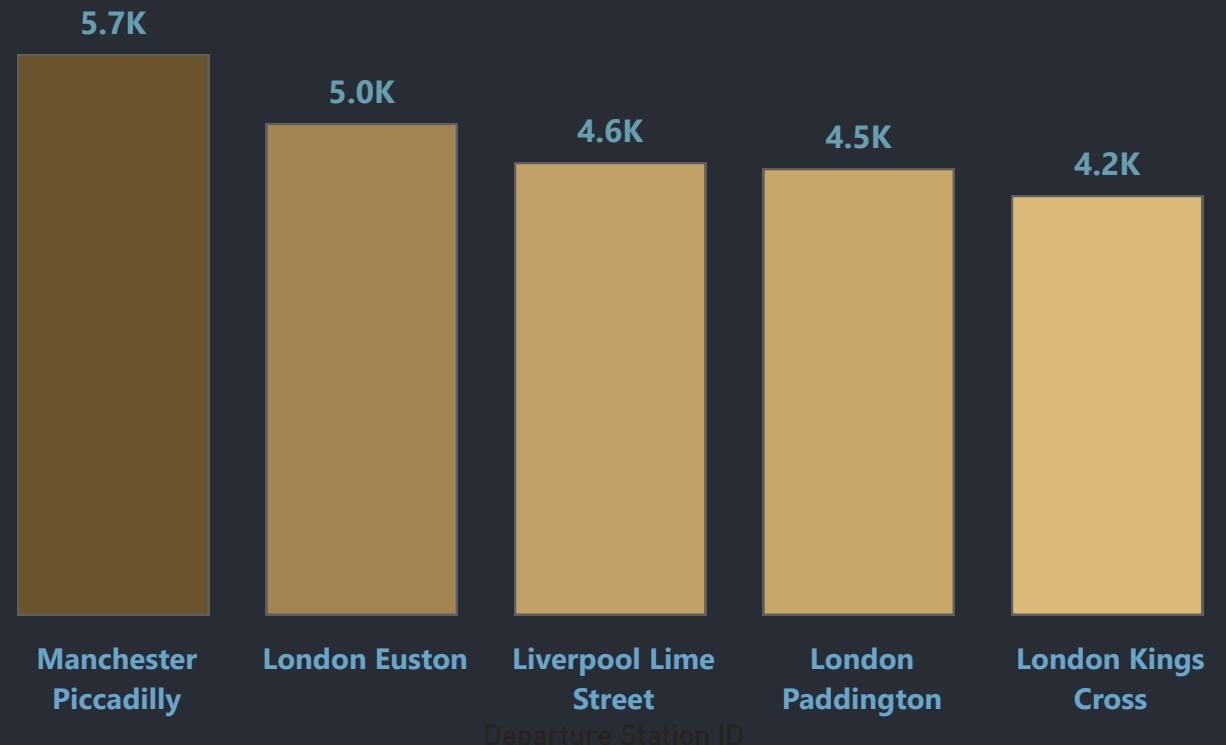
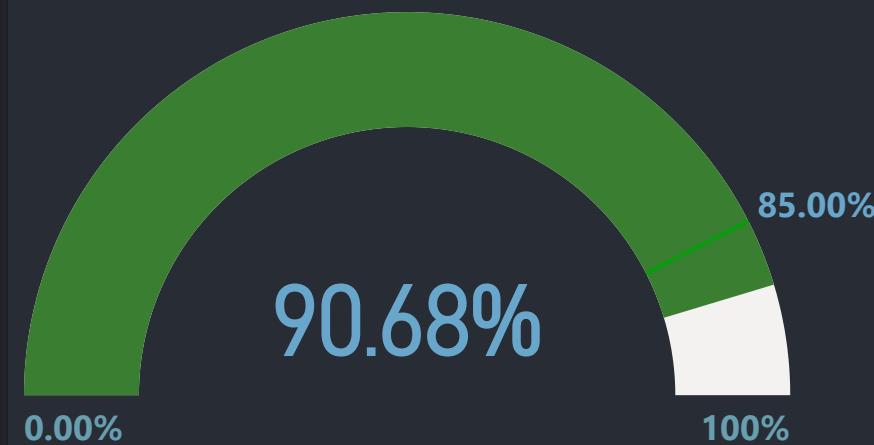
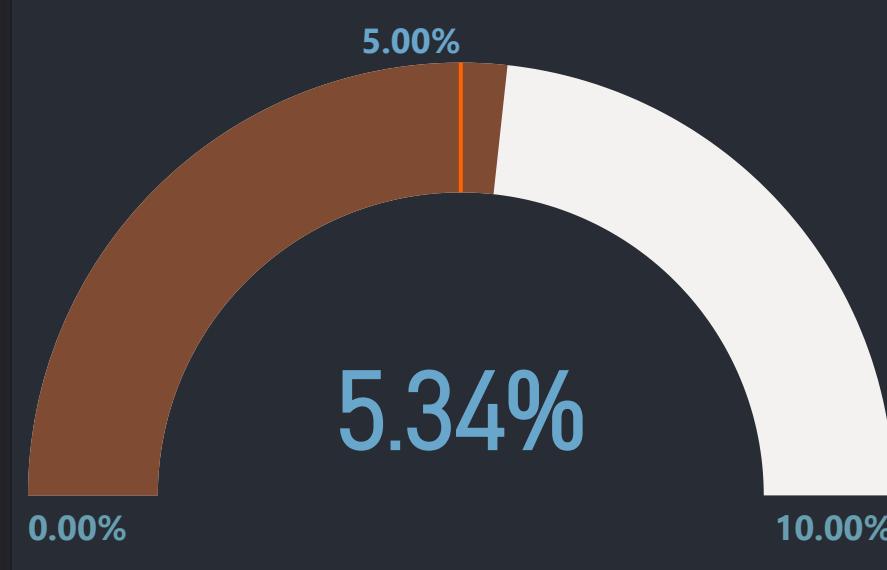
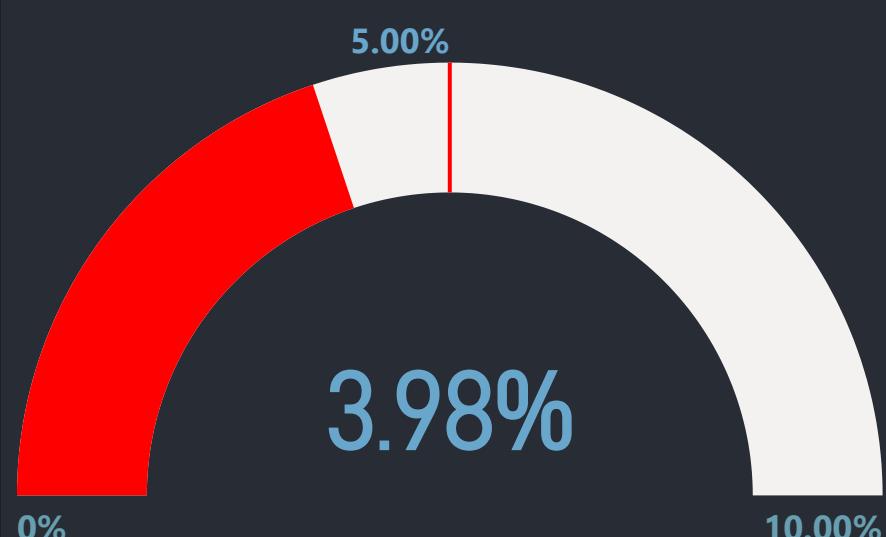
Station Name

- All

Menu Bar

\$30,535 Net Tickets Sold 1118 Total Refund Tickets 38702 Total Refund Amount 3.53% Refund % of Total Tickets

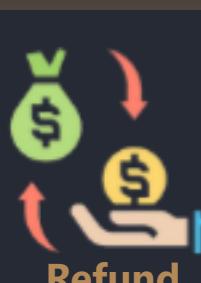


Slicers**Menu Bar****Total Revenue by Purchase Type****Total Revenue by Railcard Type****Total Revenue by Ticket Type****Top 5 Station by Transactions****Target to On Time Journeys****Target Ceiling of Delay Journeys****Target Ceiling of Cancelled Journeys****Overview**

Sales



Journey Performance



Refund



Customers



Geographic

Slicers

Journey Status ID

 Cancelled
 On Time
 Delayed

Ticket Class

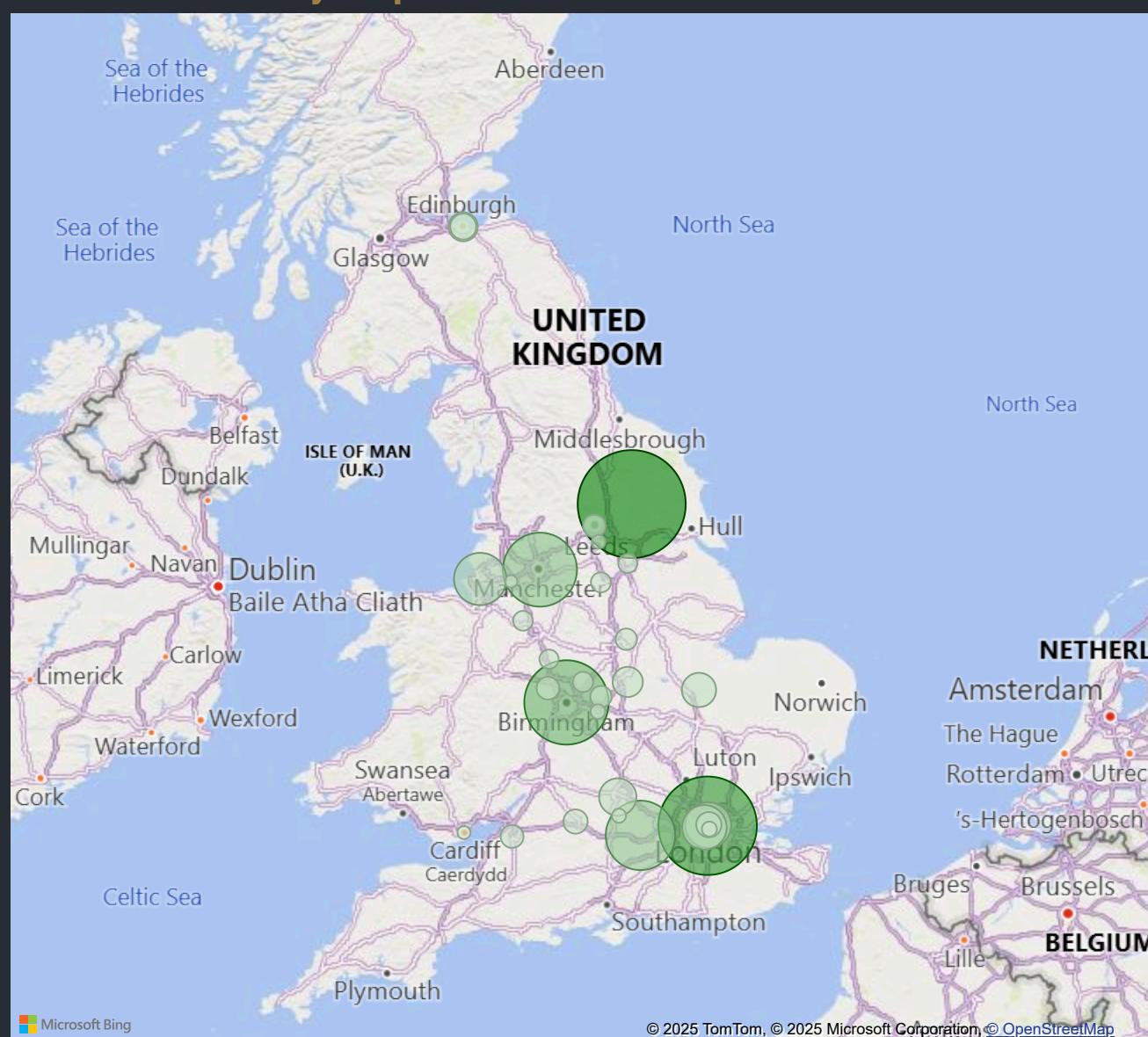
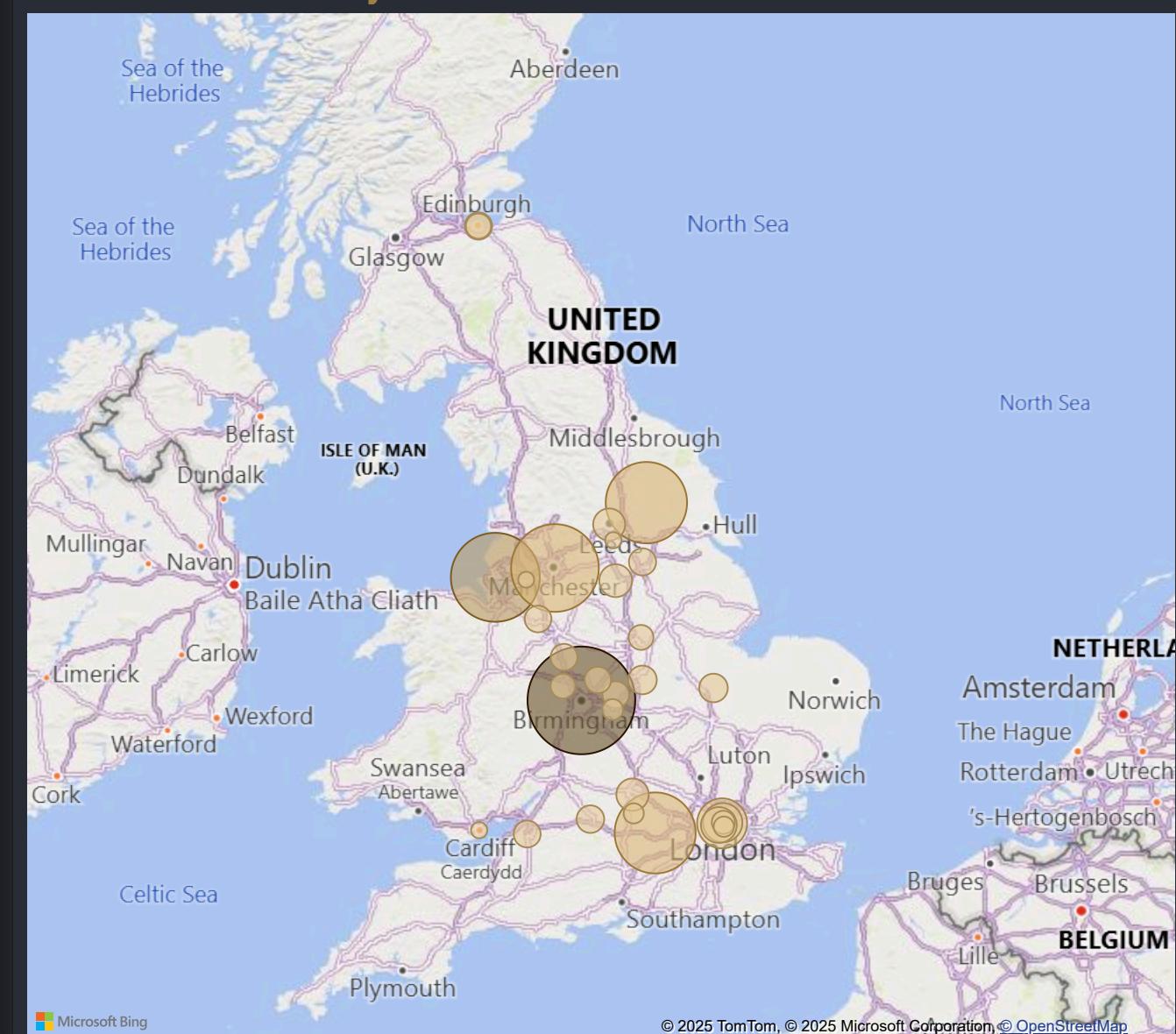
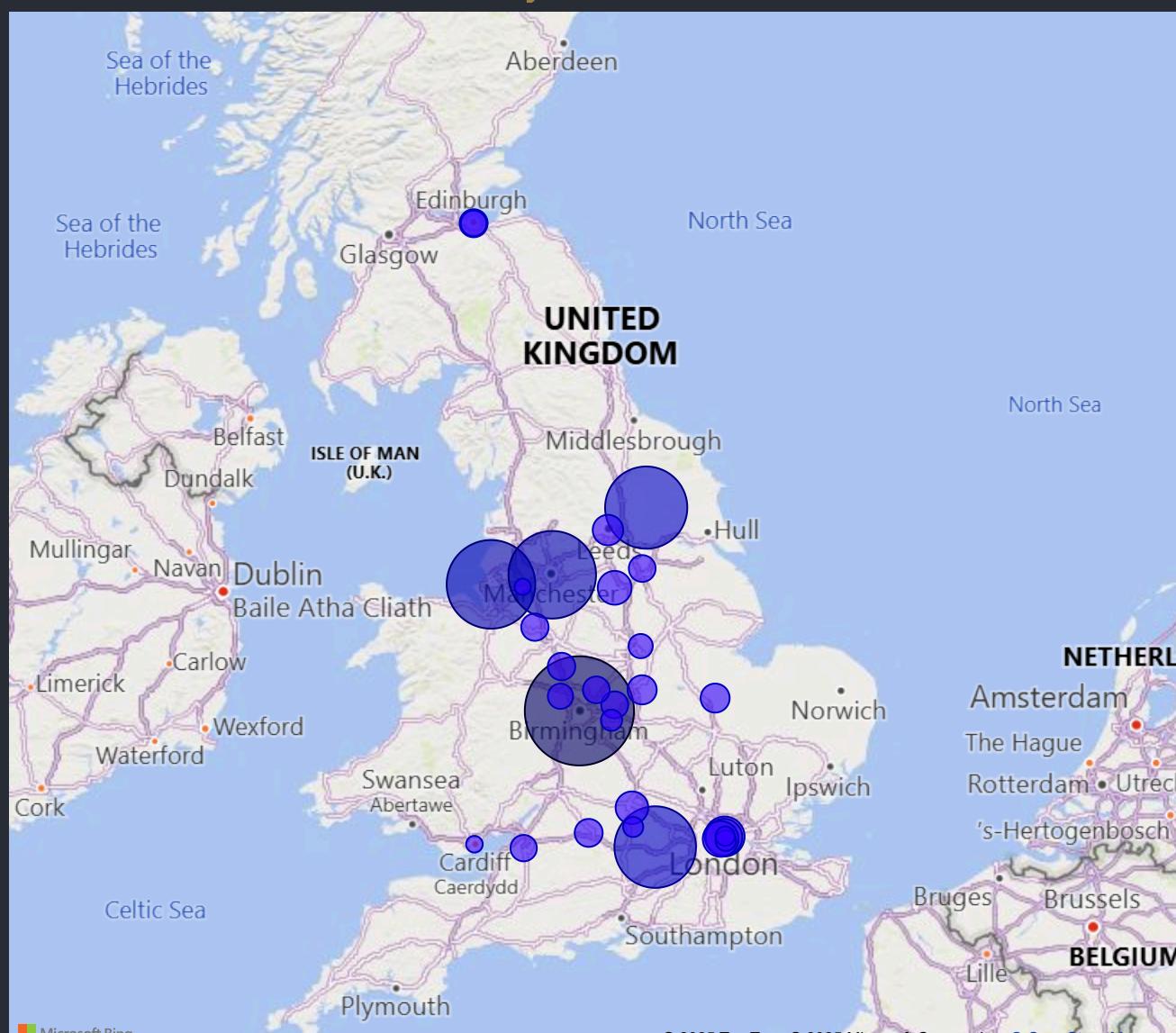
 First Class
 Standard

Date

Railcard Type

 Adult
 Disabled
 None
 Senior

Station Name

Menu Bar**Overview****Journey Performance****Customers****Total Revenue by Departure Station****Number of Journeys Per station****Number of On Time Journeys Per Station****Number of Cancelled Journeys By Station**