



Welcome to UK Train Rides Analysis



Mock train ticket data for National Rail in the UK, from Jan to Apr 2024, including details on Travelers segmentation, types of tickets, the ticket price, Rail Performances, the departure & arrival stations, Revenue analysis and many more.

Traveler Segmentation

Operating Performance

Travelers Segmentation

31.65K

No. of Booking Made

\$742K

Total Revenue

\$23

Average Ticket Price

65

Total no. of Routes

Home

Operating Performance

Ticket Purchase by Month

All

Monthly Journey

All

Ticket Class

Select all

Standard

First Class

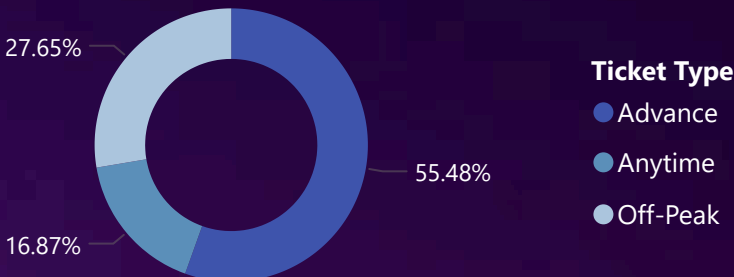
Trend Analysis of Ticket Purchases

Booking started trending up, resulting in 24% increase between December 2023 and April 2024.



Distribution of Ticket Purchase

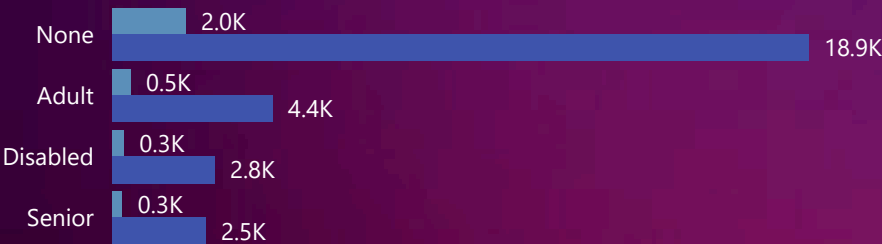
55.48% of Booking was made in Advanced, followed by Off-Peak (27.65%) & Anytime (16.87%).



Ticket Class booked by passengers

Average Count of Ticket Class was higher for Standard than First Class. 59.81% passengers didn't have the privilege of Rail card.

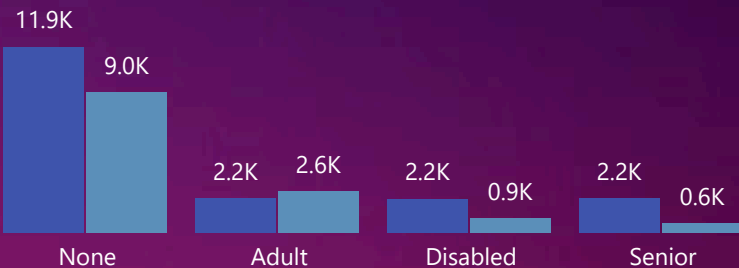
Ticket Class ● First Class ● Standard



Passengers and their types of booking

58.51% of Booking was made through online. Passengers with no Rail card hold the place of most no. of booking.

Purchase Type ● Online ● Station



Monthly Journey by passengers

Most of the passengers are scheduled to travel in January and April.



Popular Routes

Route	Tickets Sold	Revenue
Manchester Piccadilly - Liverpool Lime Street	4628	\$17,310
London Euston - Birmingham New Street	4209	\$50,349
London Kings Cross - York	3922	\$183,193
London Paddington - Reading	3873	\$65,368
London St Pancras - Birmingham New Street	3471	\$52,869
Liverpool Lime Street - Manchester Piccadilly	3002	\$11,950

Operating Performance

31.65K

Total No. of Trips

3.53%

Refund Ratio

86.82%

On time Ratio

Birmingham New Street

Top Arrival Destination

Home

Traveler Segmentation

Date of Journey

1/1/2024



4/30/2024



Departure Station

All



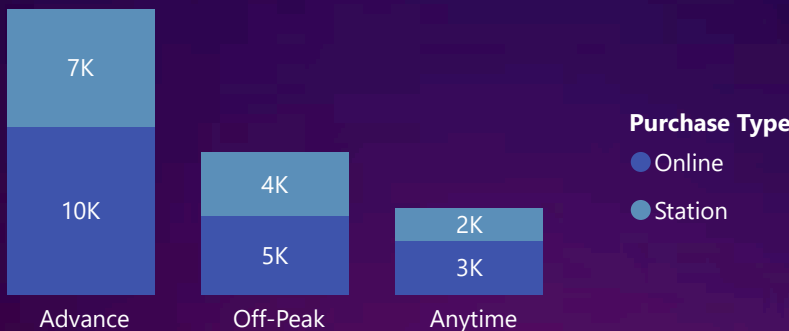
Arrival Destination

All



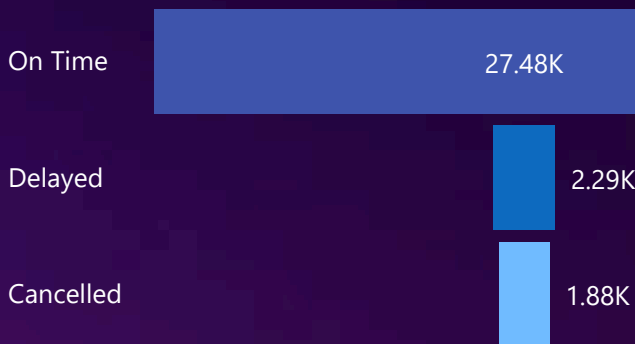
Refund Request by Ticket Type and Purchase Type

Total no. of Refund Request was higher for Online than Station. Advance in Purchase Type Online made up 32.66% of Refund Request



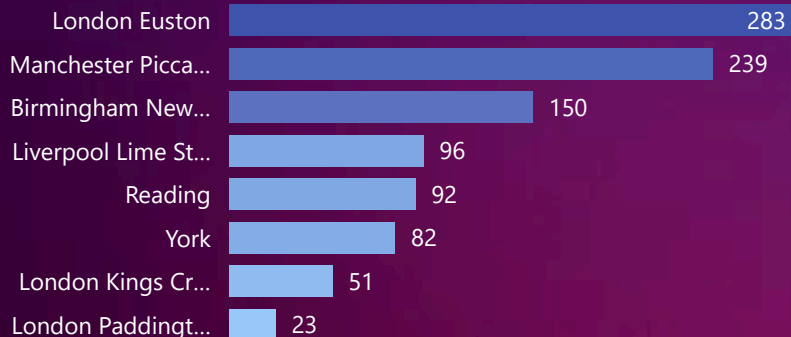
Journey Status Breakdown

Maximum trips concluded on on-time



City Wise Tickets Refunded

London Euston had the highest Count of Refund Request



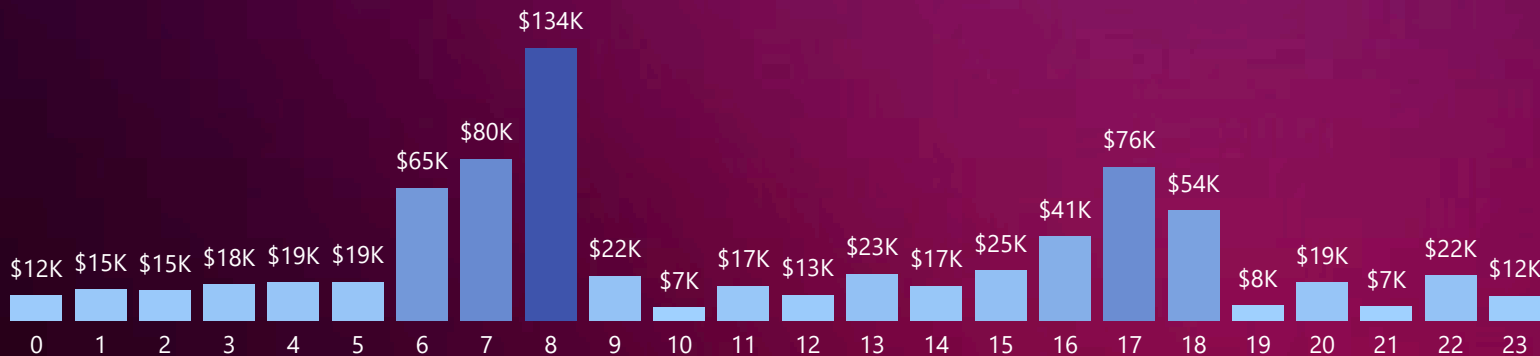
Reason for Delay

Approximately 26.17% of delays were attributed to Weather Conditions.



Total Revenue per hour

Revenue was also primarily generated between (6 am to 9 am) and (4 pm to 6 pm), due to the high volume of trips during those times.



Revenue per hour

Trips per hour