UK Train Rides

Mock train ticket data for National Rail in the UK, from Jan to Apr 2024, including details on the type of ticket, the date & time for each journey, the departure & arrival stations, the ticket price, and more.

Travelers Behaviour

Service Reliability

Travelers Behavior

31.65K	**742K**	**23.44**	**65**
No. of booking made	Total Revenue	Average Ticket Price	Total no. of Routes

Home

Ticket Purchase by Month ⌄

All ⌄

Payment Method ⌄
- ☐ Select all
- ☐ Contactless
- ☐ Credit Card
- ☐ Debit Card

Ticket Class ⌄

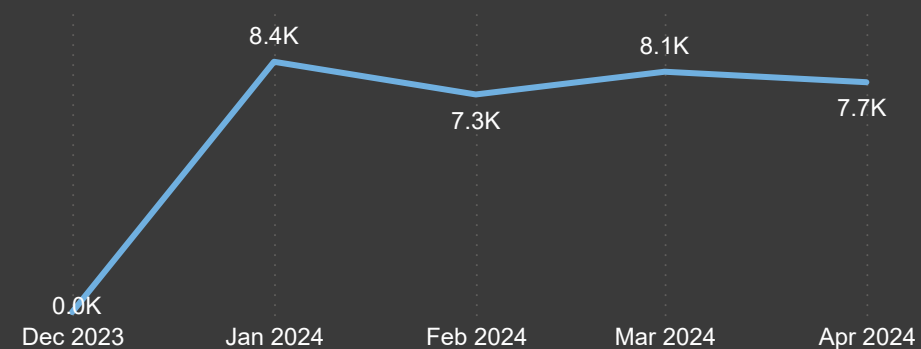| Select all	Standard

First Class

Trend Analysis of Ticket Purchases

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

- 8.4K (Jan 2024)
- 7.3K (Feb 2024)
- 8.1K (Mar 2024)
- 7.7K (Apr 2024)
- 0.0K (Dec 2023)

Dec 2023 — Jan 2024 — Feb 2024 — Mar 2024 — Apr 2024

Distribution of Ticket Purchase

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

- 27.65%
- 16.87%
- 55.48%

Ticket Type
- ● Advance
- ● Anytime
- ● Off-Peak
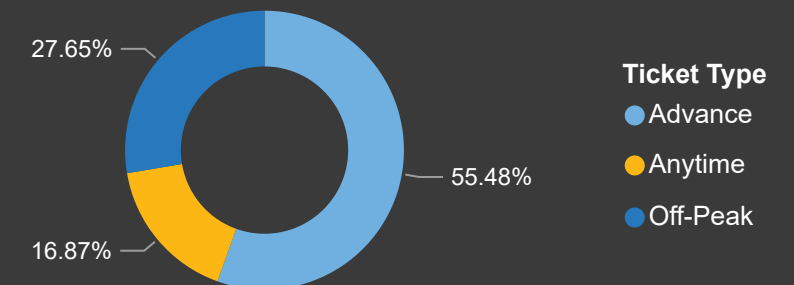
Ticket Class booked by passengers

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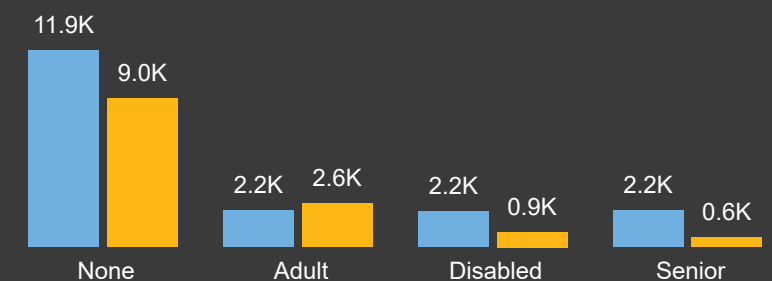
Ticket Class ● First Class ● Standard

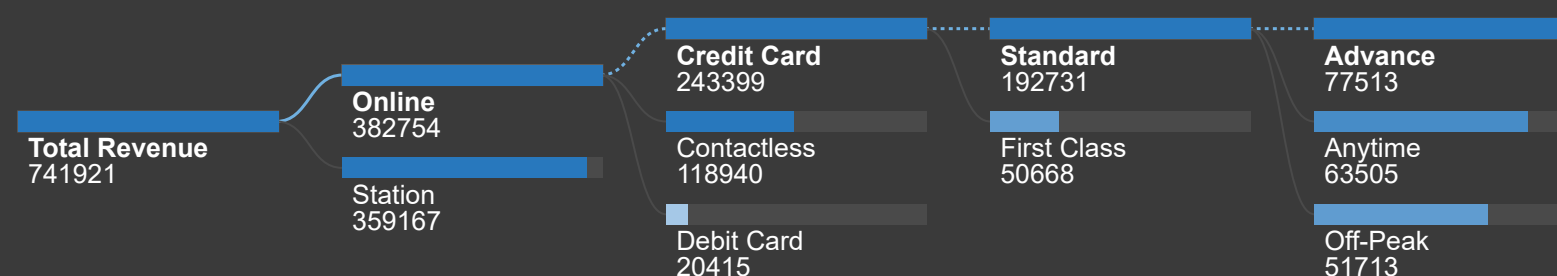|	
None	2K / 19K
Adult	4K
Disabled	3K
Senior	3K
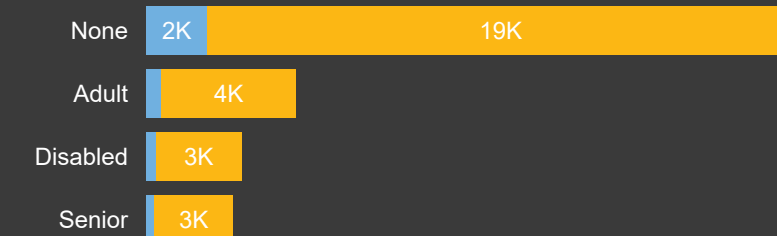
Passengers and their types of booking

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

- None: 11.9K / 9.0K
- Adult: 2.2K / 2.6K
- Disabled: 2.2K / 0.9K
- Senior: 2.2K / 0.6K

Revenue from different ticket types & classes

Purchase Type ✕ | 💡 Payment Me... ✕ | 💡 Ticket Class ✕ | 💡 Ticket Type ✕

- **Total Revenue** 741921
- **Online** 382754
- **Station** 359167
- **Credit Card** 243399
- Contactless 118940
- Debit Card 20415
- **Standard** 192731
- First Class 50668
- **Advance** 77513
- Anytime 63505
- Off-Peak 51713

Service Reliability

31.65K
Total no. of trips

1118
Refund Tickets

Manchester Piccadilly
Top Departure Station

Birmingham New Street
Top Arrival Destination

Home

Journey by Month

01-01-2024   30-04-2024
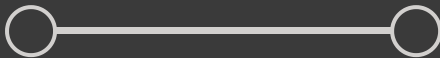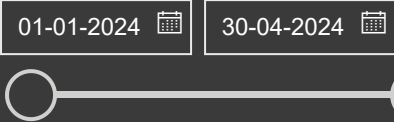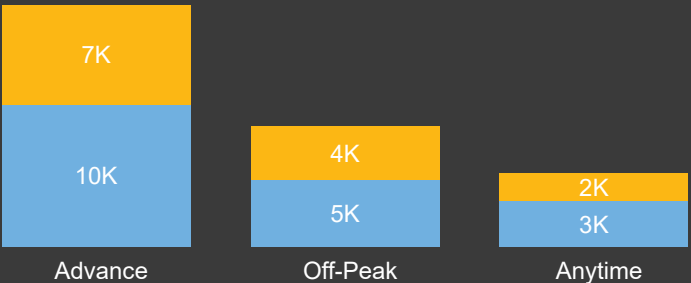
Departure Station

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

Purchase Type ● Online ● Station

7K	4K	2K
10K	5K	3K
Advance	Off-Peak	Anytime

Popular Routes

Departure Station	Arrival Destination	Tickets Sold ▼
Manchester Piccadilly	Liverpool Lime Street	4628
London Euston	Birmingham New Street	4209
London Kings Cross	York	3922
London Paddington	Reading	3873
London St Pancras	Birmingham New Street	3471
Liverpool Lime Street	Manchester Piccadilly	3002
Liverpool Lime Street	London Euston	1097
London Euston	Manchester Piccadilly	712
Birmingham New Street	London St Pancras	702
London Paddington	Oxford	485

Journey Status Breakdown
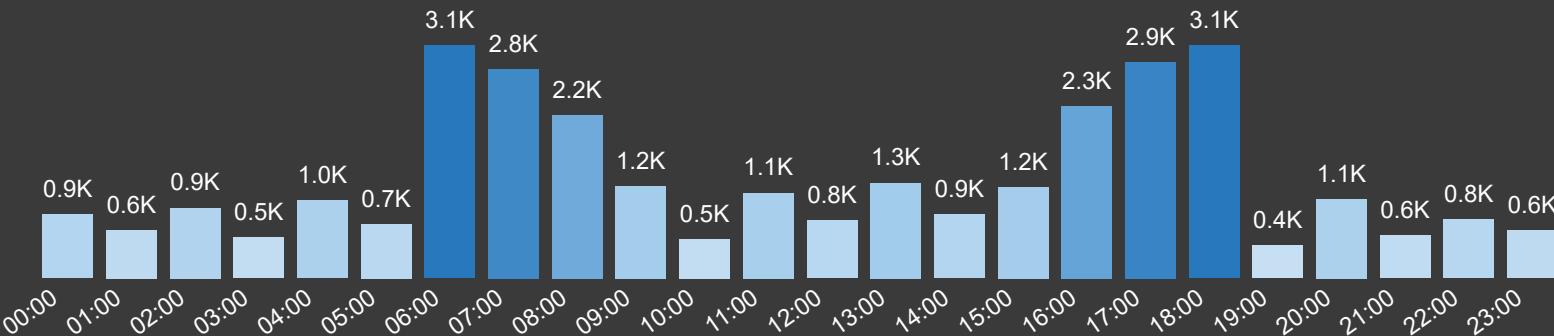
Nearly 96% of trips concluded on-time

On Time	27.48K
Delayed	2.29K
Cancelled	1.88K

Reason for Delay

Approximately 26.17% of delays were attributed to Weather Conditions.

Weather Conditi...	8.3K
Technical Issue	7.1K
Traffic	6.0K
Staff Shortage	5.3K
Signal Failure	5.0K
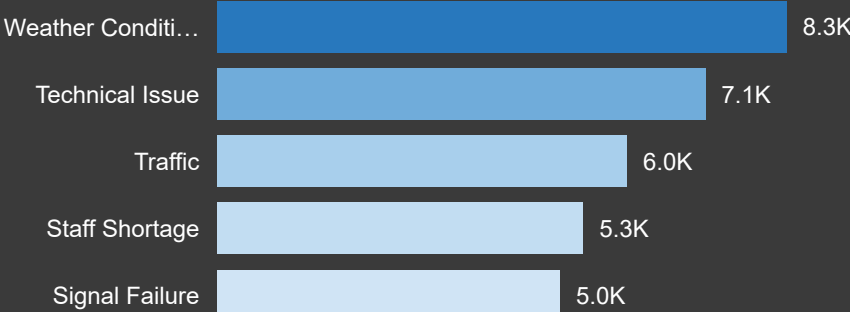
Passengers trips per hour

The majority of trips began during the morning hours (6 am to 9 am) and the evening hours (4 pm to 6 pm).

Hour	Value
00:00	0.9K
01:00	0.6K
02:00	0.9K
03:00	0.5K
04:00	1.0K
05:00	0.7K
06:00	3.1K
07:00	2.8K
08:00	2.2K
09:00	1.2K
10:00	0.5K
11:00	1.1K
12:00	0.8K
13:00	1.3K
14:00	0.9K
15:00	1.2K
16:00	2.3K
17:00	2.9K
18:00	3.1K
19:00	0.4K
20:00	1.1K
21:00	0.6K
22:00	0.8K
23:00	0.6K

Revenue per hour

Trips per hour