



# Riyadh Public Transportation Analysis (Metro & Bus)

**Metro Stations Insights**

**Customer Metro Station Satisfaction**

**Public Bus Transportation**

**Metro Development Plans**

**Created by: Mohamad Baker**  
**Created on: 13.May.2025**

# Metro Stations Insights

Metro line number  
All

Mero Lines Routes

6

Total Metro Stations

83

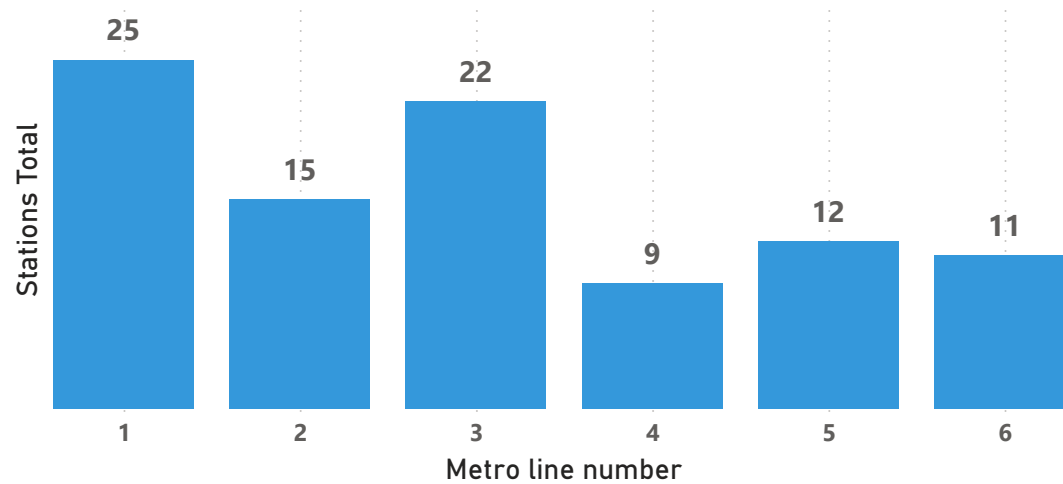
Avg Metro Rating

3.66

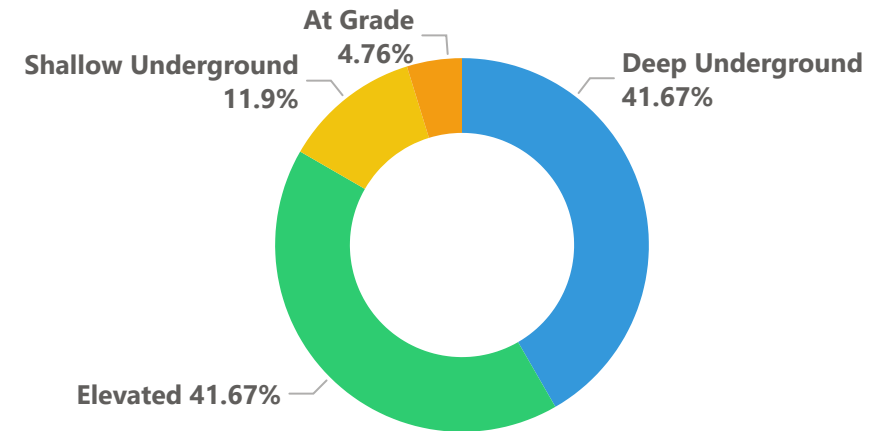
Total Metro Ratings

482

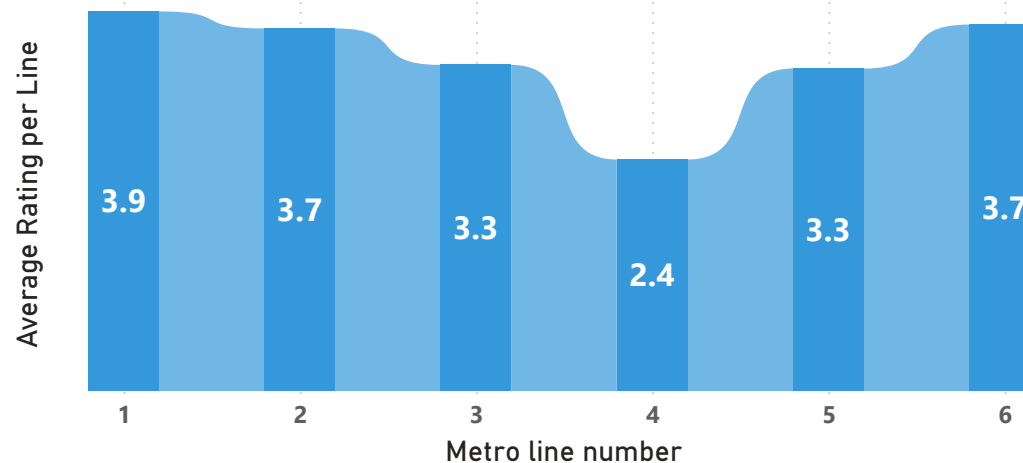
Stations Total by Metro line number



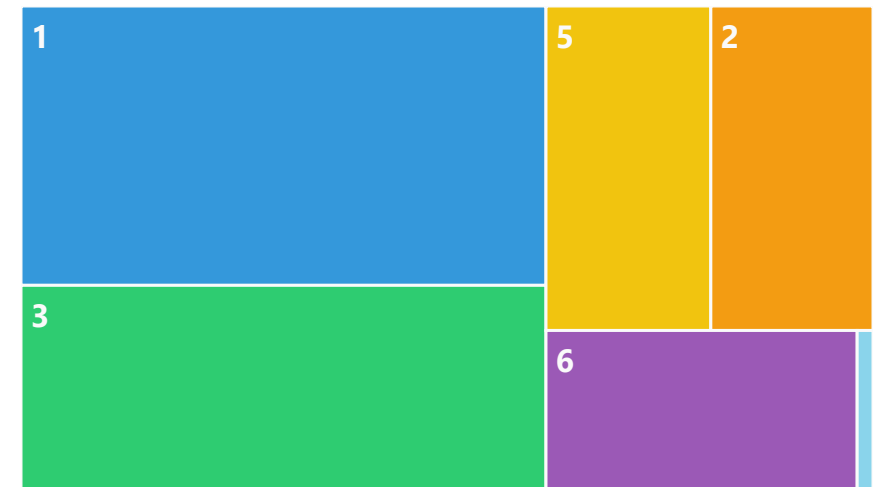
Metro Stations Type



Metro Lines Avg Rating



Metro Line Usage Distribution





# Customer Satisfaction & Usage

Metro line number

All

Station name

All

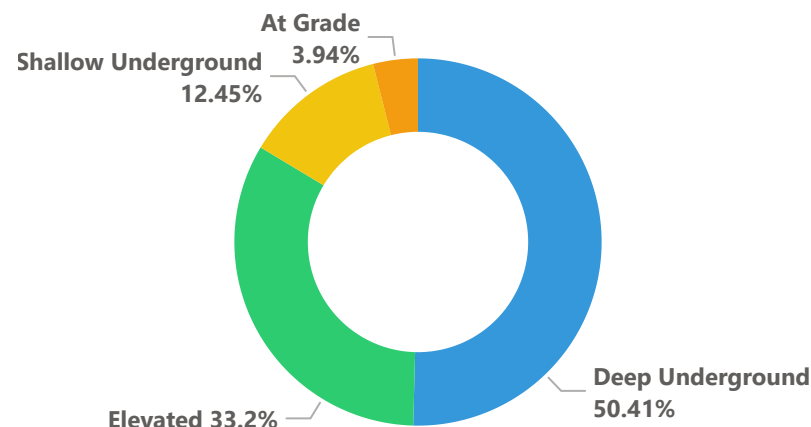
Riyadh Metro lines by stations & sequence



Esri, TomTom, Garmin, FAO, METI/NASA, USGS

Powered by Esri

Customer Appeal by Station Type



Customers tend to **rate** stations **more** if station is either **Deeply Underground** or **Elevated**, which might be due to **retail** facilities & **parking** space availabilities or due to having **spacious** halls allowing for **smoother flow** & **less crowding**.

Highest Rated Metro Stations

Name	Station Rating
Ad Douh	5.00
Airport T5	5.00
Aishah bint Abi Bakr Street	5.00
Al Bat'ha	5.00
Al Iman Hospital	5.00
Al Khaleej	5.00
Al Wurud	5.00
At Takhassussi	5.00

Most Used Station

Qasr Al Hok...

Least Used Station

King Fahad Sport City, ...

Least Rated Metro Stations

Name	Station Rating
Airport T1-2	1.25
Al Hamra	1.25
Courts Complex	1.65
Skirinah	1.75
Western Station	1.80
Ministry of Finance	2.15
King Abdulaziz Hospital	2.25
Ministry of Interior	2.25

# Public Bus Transportation

Bus line

Bus station name

Bus Direction

Total Bus Stations

3,010

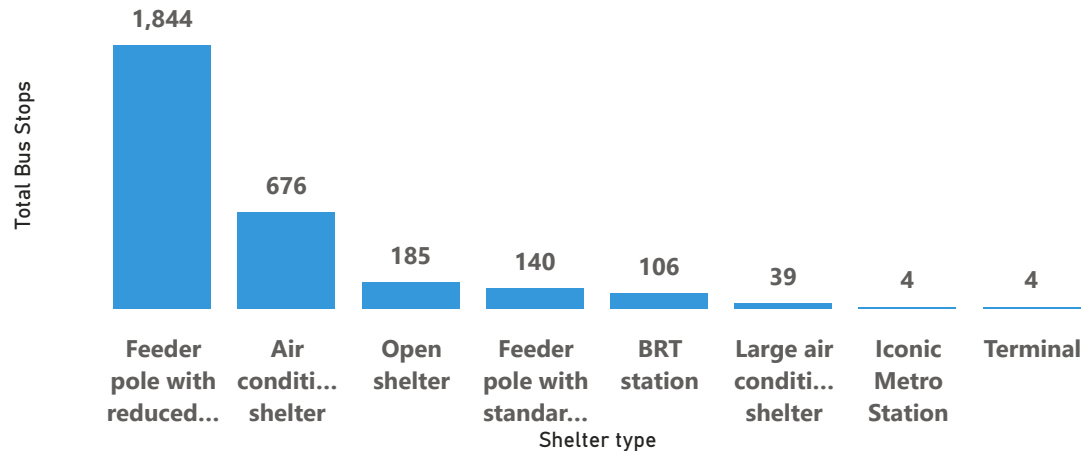
Operating Bus Routes

89

Bus Station Live Details

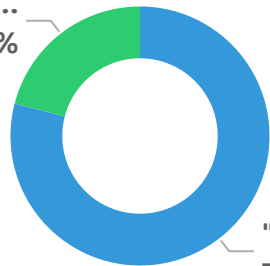
Bus line

Total Bus Stops by Shelter type



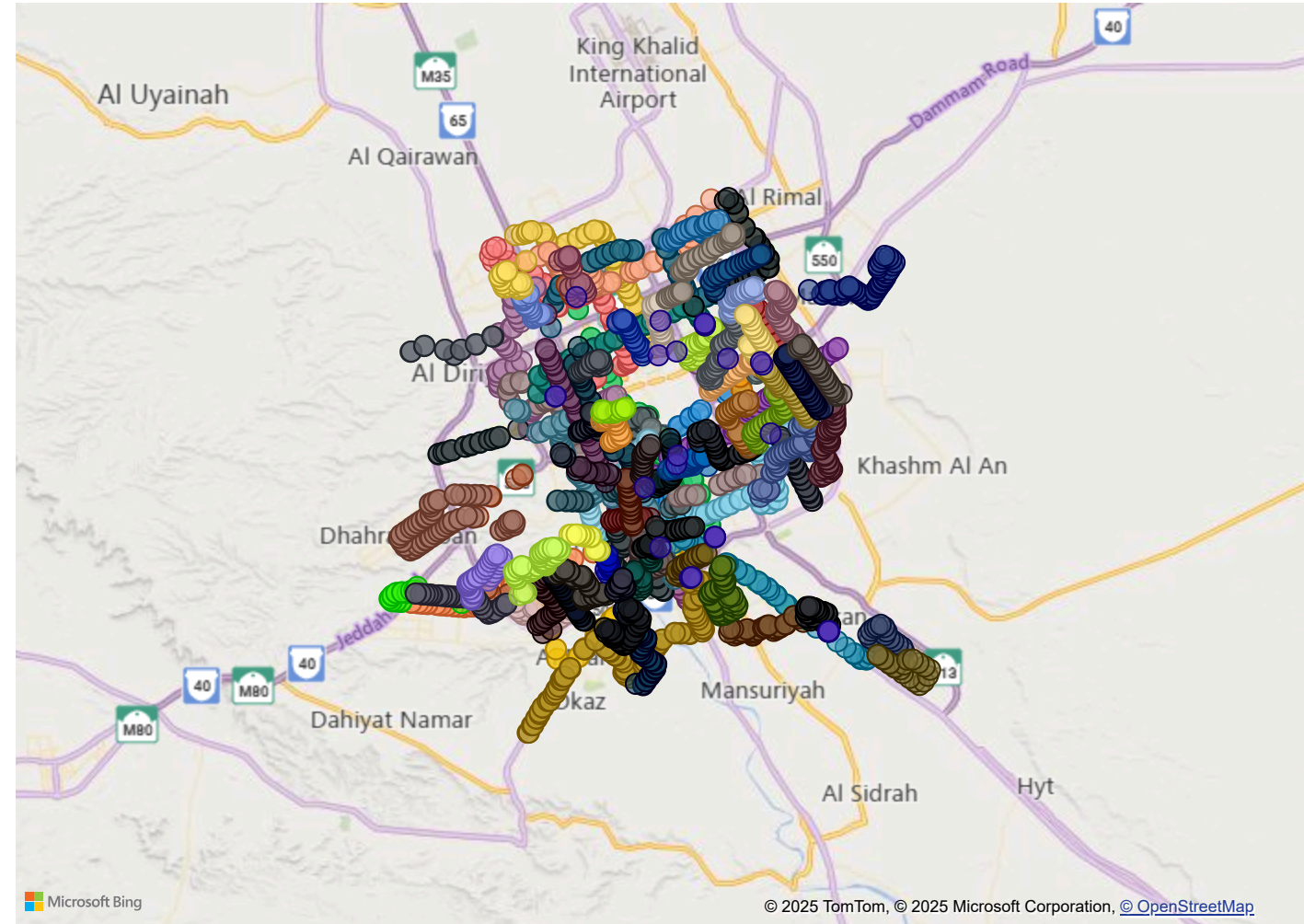
Total Bus Stops by Bus Direction

'From Metro Sta...  
20.96%



"To Metro Station"  
79.04%

Increasing bus stations going **"From Metro Stations"** & making scalar improvements to shelter types like having **Air Conditioning** might increase public transportation **reliance**.





# Metro Development Plans

Bus line

All

Bus station name

All

Bus Direction

All

Station type

Deep Underground

Rating Criter

Deep Underground  
243.00

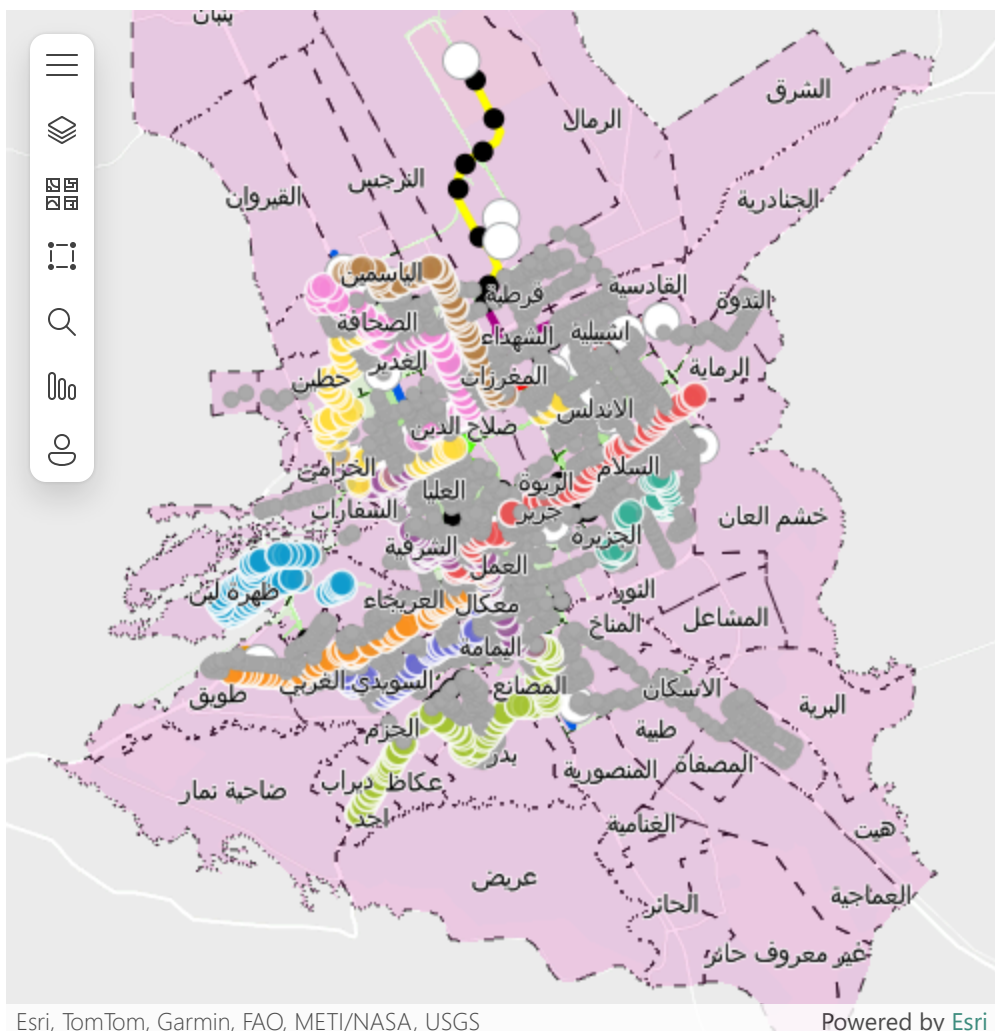
Excellent  
162.00

Metro Lines Usage  
482.00

Elevated  
160.00

Very Good  
29.00

## Public Bus Transportation to-from Metro Lines



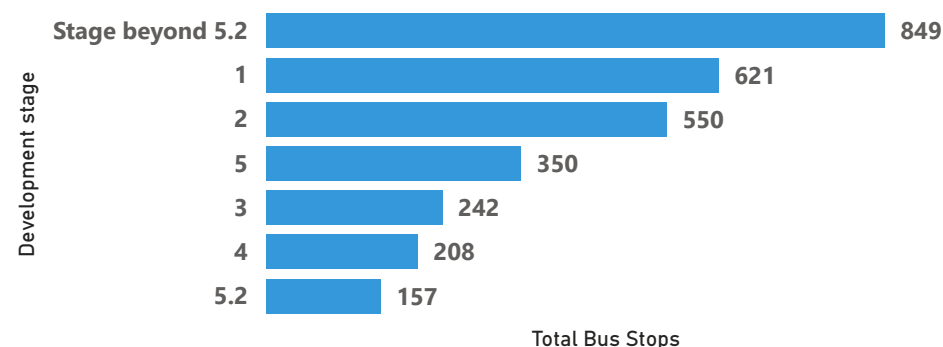
Esri, TomTom, Garmin, FAO, METI/NASA, USGS

Powered by Esri

**Riyadh Metro** is **covering** the **mostly dense** areas within the city; however, it might be **beneficial** to **extend** the coverage of the subway network to the **southern** part of the city (e.g. **Industrial City**) and the **eastern** districts of the city for any **future** plans.

**Underground** & **Elevated** stations have much **higher ratings** probably due to **better services** provided and better **customer experience**. Providing services such as **vending machines** and **helpdesks** at **Shallow Underground** & **Ground Level** stations might **increase ratings**. Additionally, implementing an **easy mobile app** for **rating** will **increase** rating giving a **better feedback**.

## Total Bus Stops by Development stage



**Increasing** bus stops **development stages** will **improve** the **quality** and readiness for **customer** usage, which will **persuade** more customers to use public transport, thus **increase metro usage**.