

## Metro Insights

Metro Stations  
Distribution

Metro Stations  
Ratings Analysis

Metro Stations  
Enhancements

## Bus Insights

Bus Stops  
Distribution

Bus Stops  
Enhancements

## Metro-Bus Analysis

Bus/Metro



May 9, 2025

# Metro Stations Distribution



Metro line number

All

**6** Total Metro Lines    **94** Total Stations    **4** Total Station Types    **16** Avg Stations in a Line

Station type

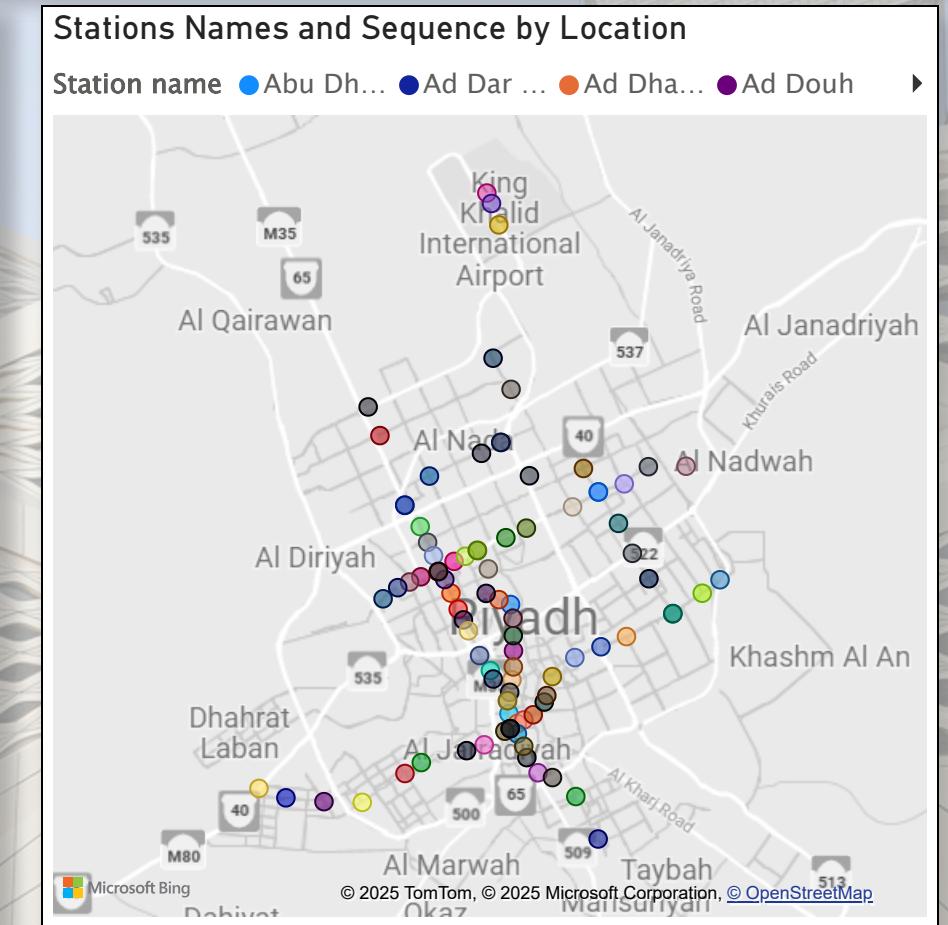
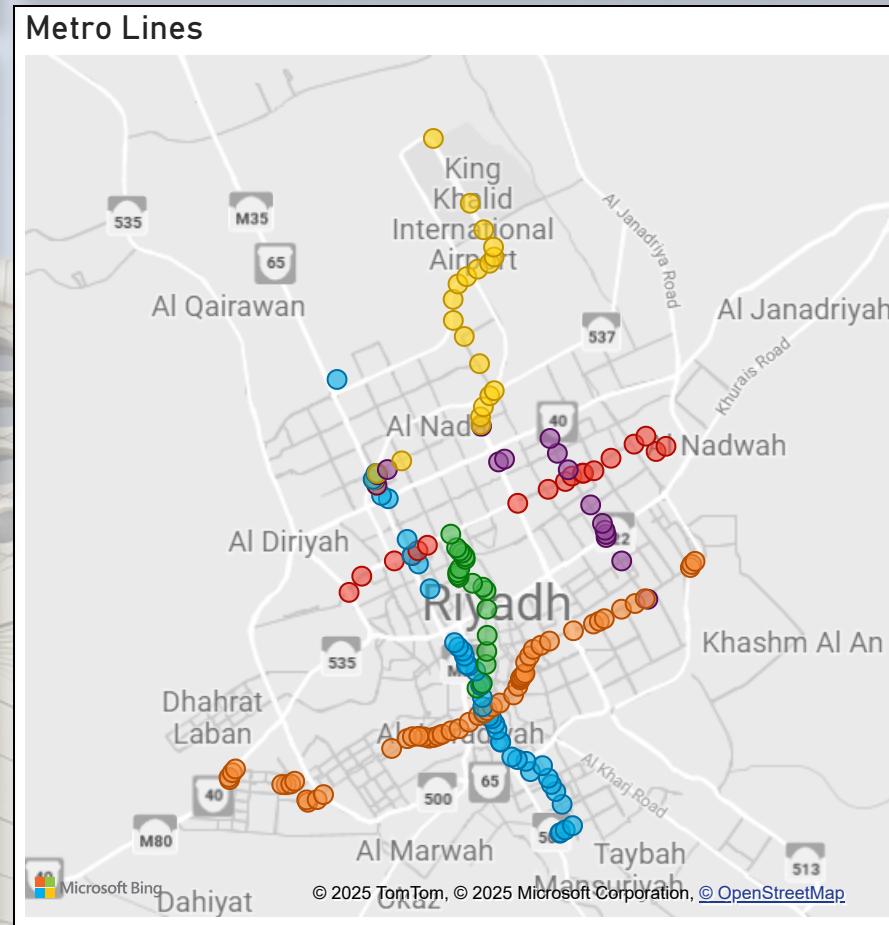
All

Station name

All

Stations Sequence

1      94





May 9, 2025

# Metro Stations Ratings Analysis



Station Name

All

**2980**  
Total Ratings

Station type

All

Avg/Min/Max Number of Ratings

37.72

Rating

1.00 5.00

Avg/Min/Max Rating

4.42

Number\_of\_Ratings

1 703

Name	Number of Ratings	Rating
Ad Dhabab	1	5.00
Ad Douh	3	5.00
Airport T5	2	5.00
Aishah Bint Abi Bakr St.	1	5.00
Al Bat'Ha	1	5.00
Al Hilla	1	5.00
Al Iman Hospital	2	5.00

Number of Ratings/ Station Name and Station Rating Category by Location





May 9, 2025

# Metro Stations Enhancements



## Metro Station Enhancement Goals.

### 1. Network Expansion:

- Identify the need for more lines and stations to meet current and future demand.

### 2. Station Distribution & Coverage:

- Are the number of stations appropriate for the length of each line?
- Are stations evenly distributed or are there long gaps that suggest poor coverage?

### 3. Station Type Analysis Per Line:

- What types of stations are on each line?
- How many of each type?
- Are the station types well distributed geographically?
- Is there a lack of diversity in station types on a line?

### 4. Line Performance & User Sentiment:

- How do people rate stations on each line?
- Which lines perform better or worse on average?

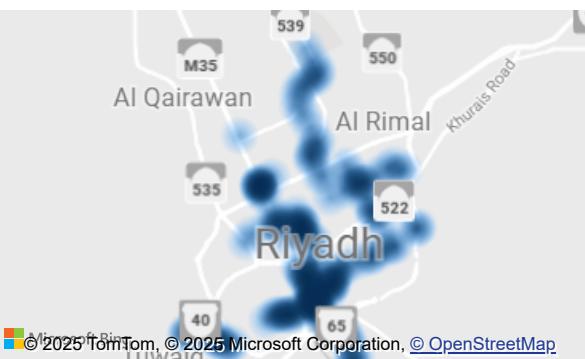
### 5. Missed Opportunities (for future consideration):

- Could a different type of station have worked better in some locations?
- Are there areas underserved by any station type (e.g., no elevated stations in elevated-suitable zones)?
- Do some lines lack cheaper/more accessible station types where they could have been used?

## Metro line number

All

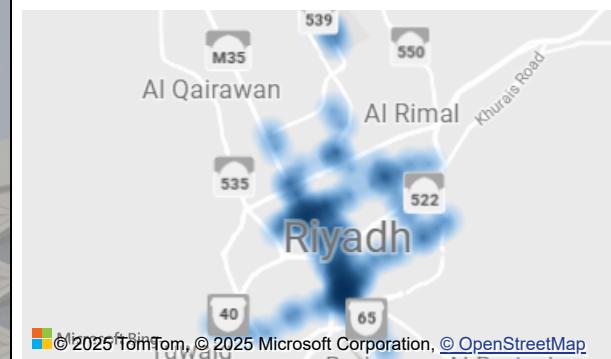
## Metro Lines



## Station type

All

## Metro Stations



Metro line number	Number of Stations	Avg Rating	Total Ratings
1	25	4.39	85
2	15	4.70	27
3	22	4.39	46
4	9	4.48	30
5	12	4.66	29
6	11	4.76	33
Total	94	4.42	2980



May 9, 2025

# Bus Stops Distribution



Destination of the line

All

Bus station name

All

Bus line

All

Shelter type

All

Direction

All

Sequence of the stops

1

88

88

Total Bus Lines

3010

Total Stops

9

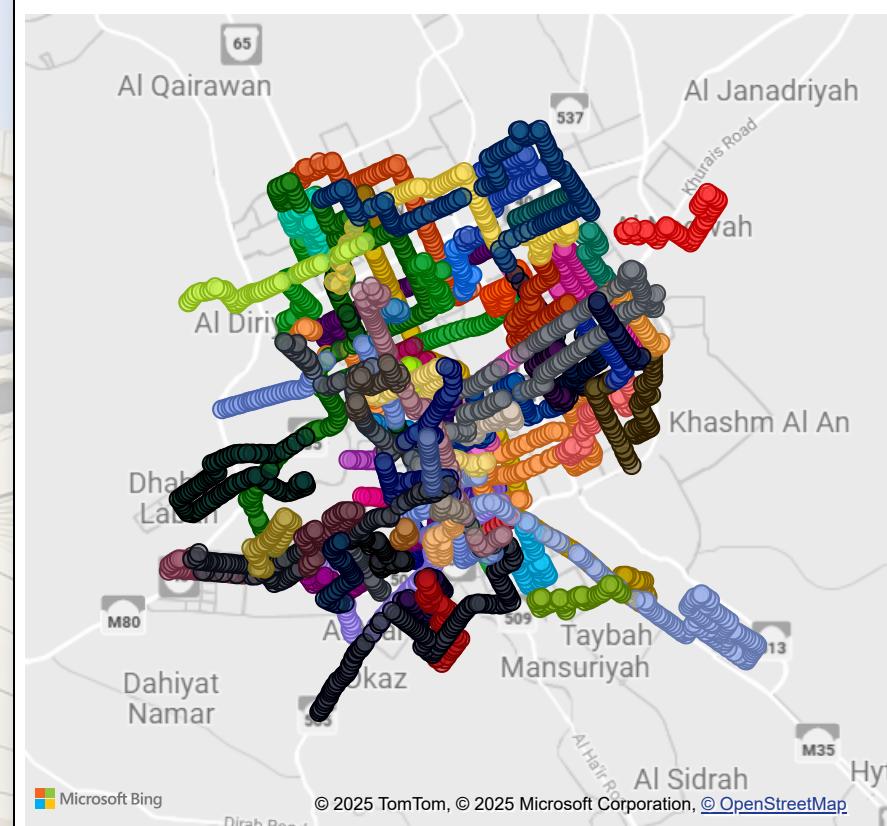
Total Shelter Types

34

Avg Stops in a Line

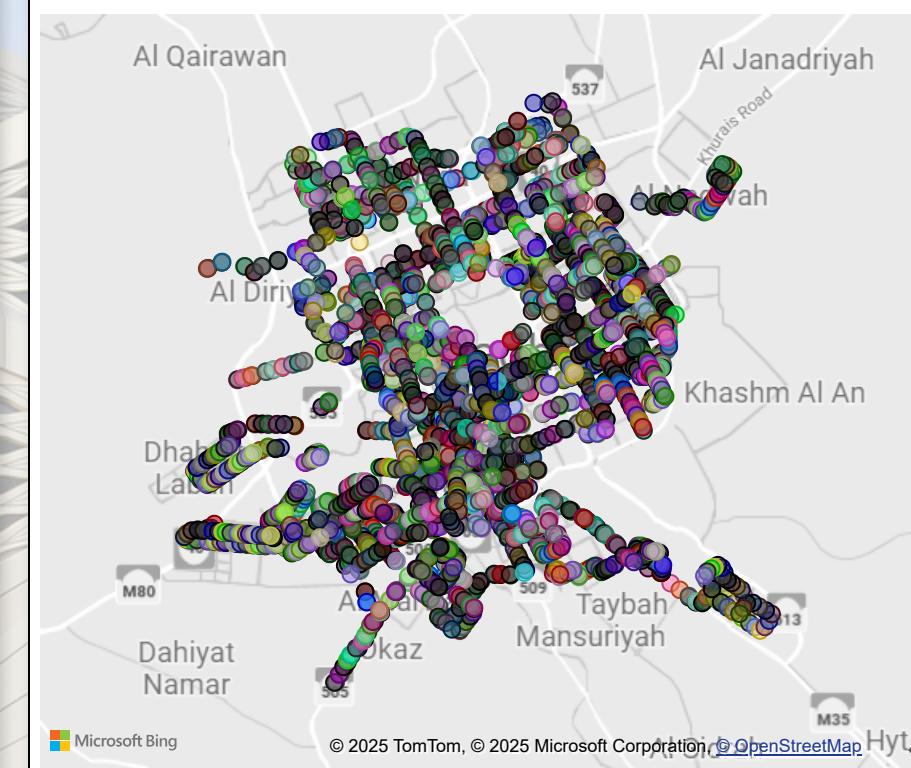
## Bus Lines

Destination o... ● Ad-Dirah ● Ad-Duraih... ● Al Arid ● Al Aw...



## Stops Names/Direction and Sequence by Location

Bus station n... ● Abbas ... ● Abbas ... ● Abbas ... ● Abbas ...





May 9, 2025

# Bus Stops Enhancements



Bus line ▼

All ▼

Direction ▼

All ▼

Shelter type ▼

All ▼

## Bus Stops Enhancement Goals.

### 1. Network Expansion:

- Identify the need for more lines and stops to meet current and future demand.
- identify stops that have problems like (no route, not operational, temporary etc..).

### 2. Stops Distribution & Coverage:

- Are the number of stops appropriate for the length of each line?
- Are stops evenly distributed or are there long gaps that suggest poor coverage?
- Are certain travel directions missing enough lines and stops?
- How many lines exist per direction?

### 3. Shelter Type Analysis Per Line:

- What types of shelters are on each line?
- How many of each type?
- Are the shelter types well distributed geographically?
- Is there a lack of diversity in shelter types on a line?
- How many stations have high-quality shelters vs. low-ranked shelters?
- Identify lines with poor shelters that require upgrades.

### 4. Missed Opportunities (for future consideration):

- Could a different type of shelters have worked better in some locations?

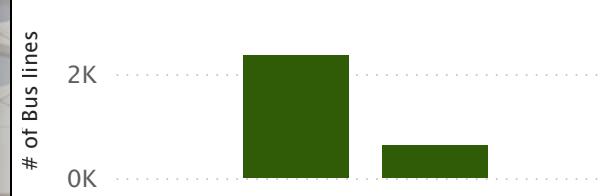
## Bus Stops



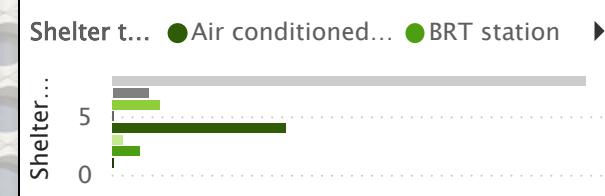
## Bus Lines



## Total Bus lines by Direction



## Total Bus stops by Shelter Ranking



Bus line	Direction	Total Bus Stops	Number of Shelter Types
160	1	3	1
160	2	3	1
<b>Total</b>		<b>3010</b>	<b>9</b>

Shortcoming	Bus stop name
Temporary stop, not assigned to a route number and a direction	Al Batha 106A
Temporary stop, not assigned to a route number and a direction	Al Kharj G





May 9, 2025

## Bus – Metro



- Are there bus stops near metro stations?
- Which metro stations are well-served by bus stops? Which are not?
- Do all metro lines have good bus connectivity?
- Which bus lines act as feeders to metro stations?

**187**

Total Bus Stops with a Connection with Metro Station

**68**

Total Metro Stations with Bus Stop Nearby

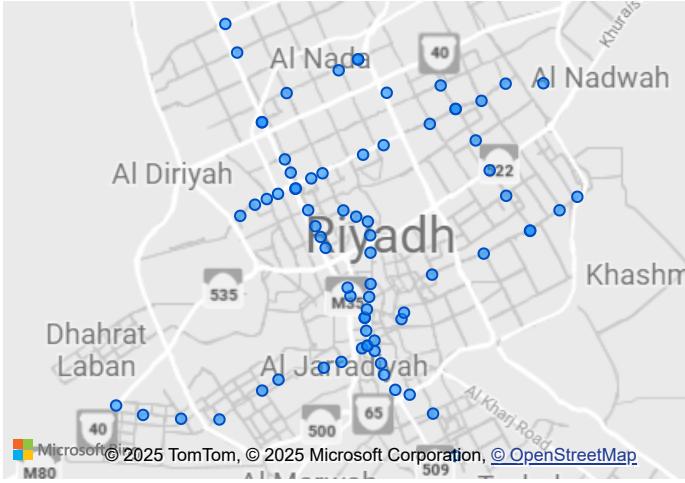
Metro line number

All

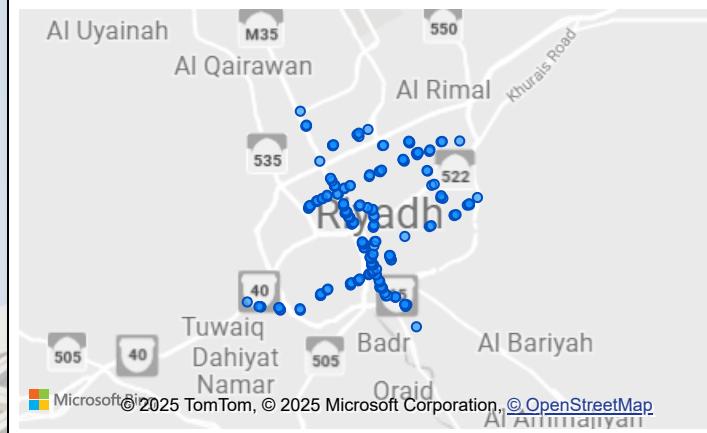
Bus line

All

### Metro Stations with Bus Stops Nearby



### Bus Stops with Connection to Metro Stations



### Total Bus Stops Nearby by MetroStationName

