

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 10, 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

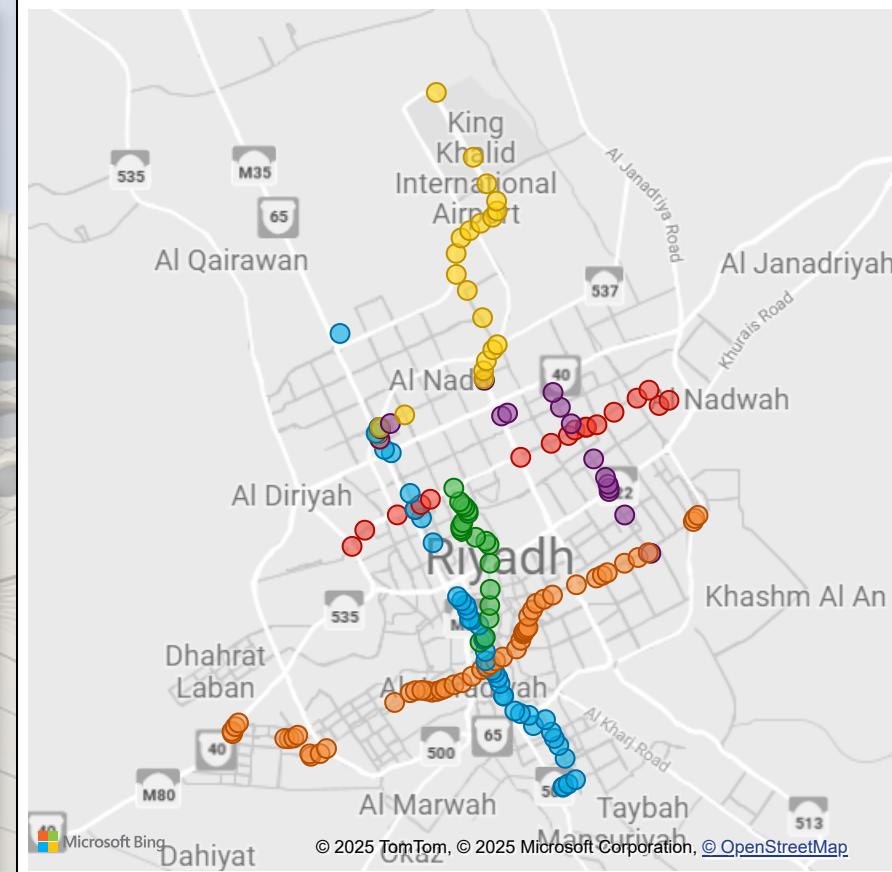
All

Stations Sequence

1

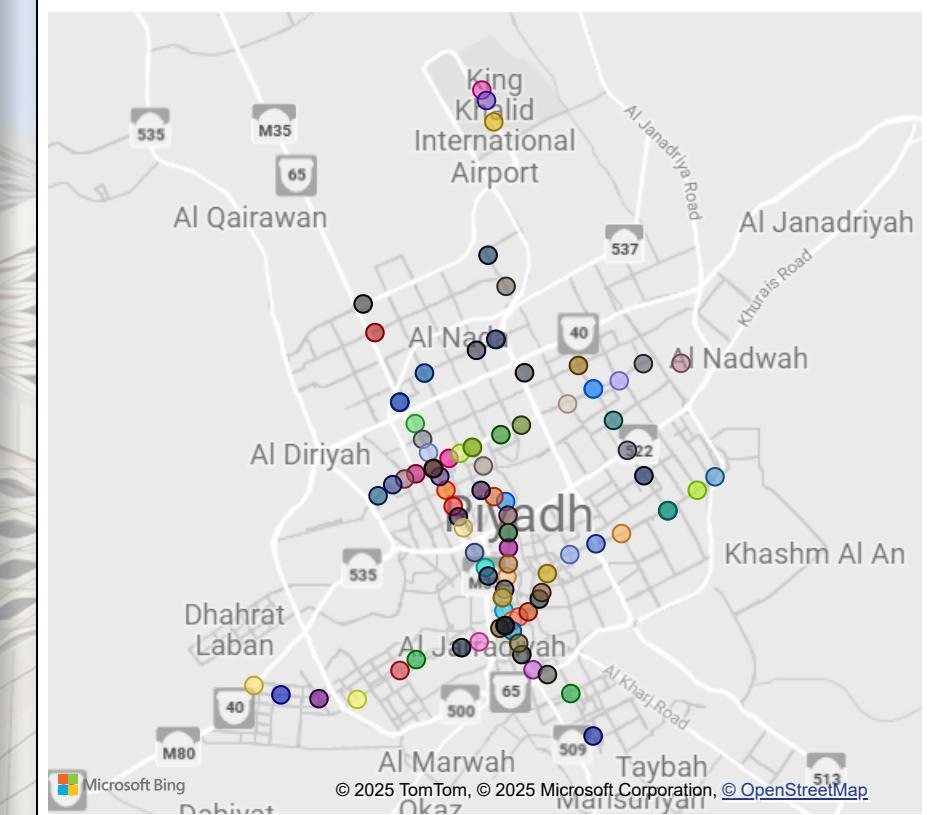
94

Metro Lines



Stations Names and Sequence by Location

Station name ● Abu Dh... ● Ad Dar ... ● Ad Dha... ● Ad Douh





May 10, 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 10, 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?

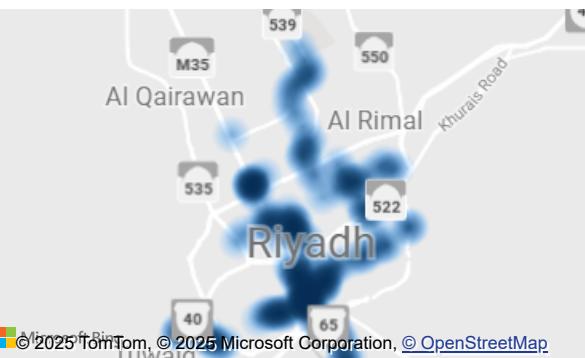
5. Missed Opportunities (for future consideration):

- 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

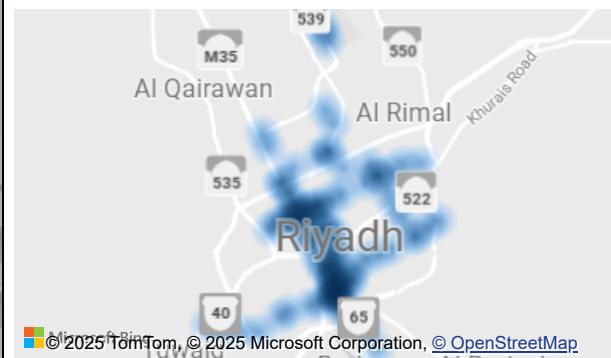
Metro Lines



Station type

All

Metro Stations



Metro line number

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



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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

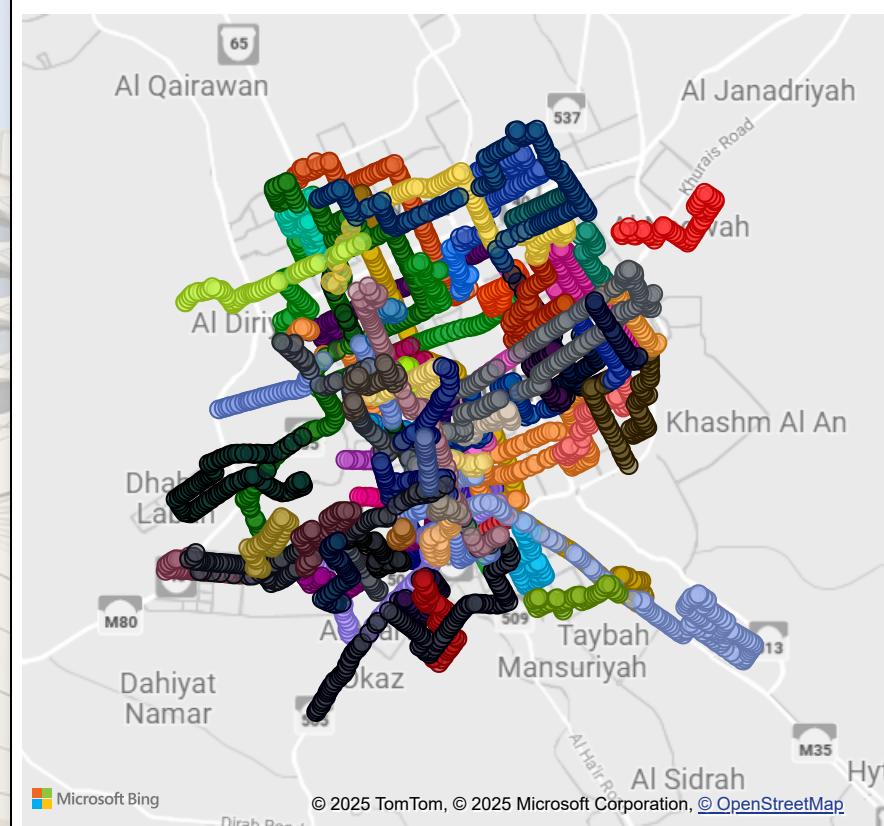
Total Shelter Types

34

Avg Stops in a Line

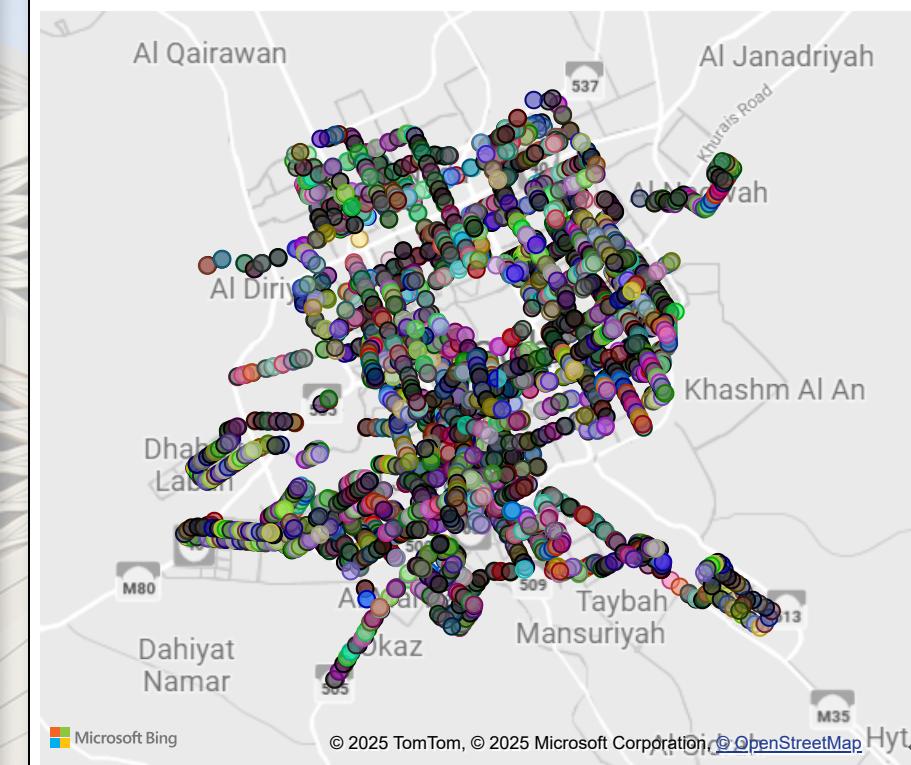
Bus Lines

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



Stops Names/Direction and Sequence by Location

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





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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.

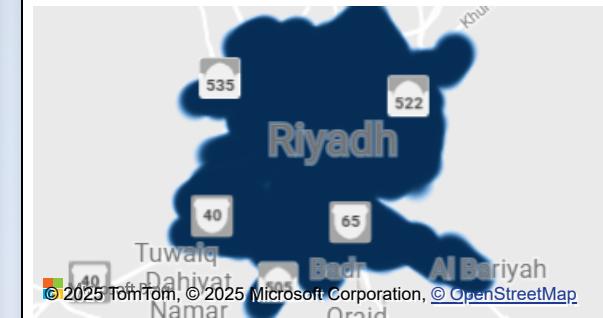
4. Missed Opportunities (for future consideration):

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

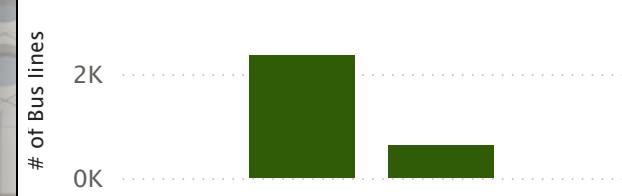
Bus Stops



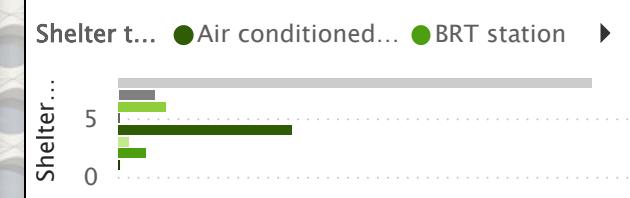
Bus Lines



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
Total		3010	9

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





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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

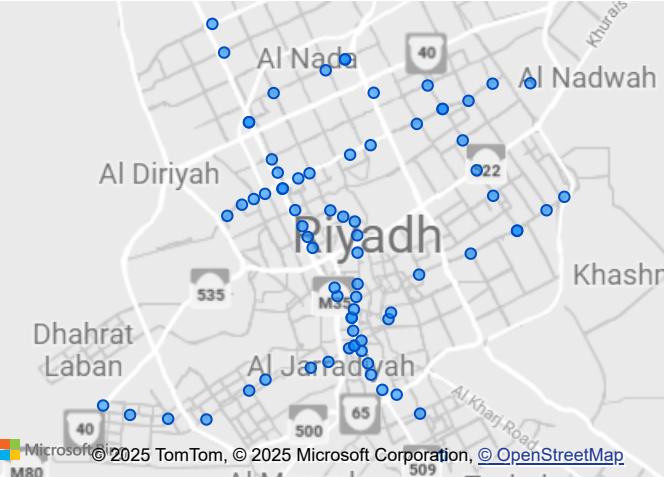
Metro line number

All

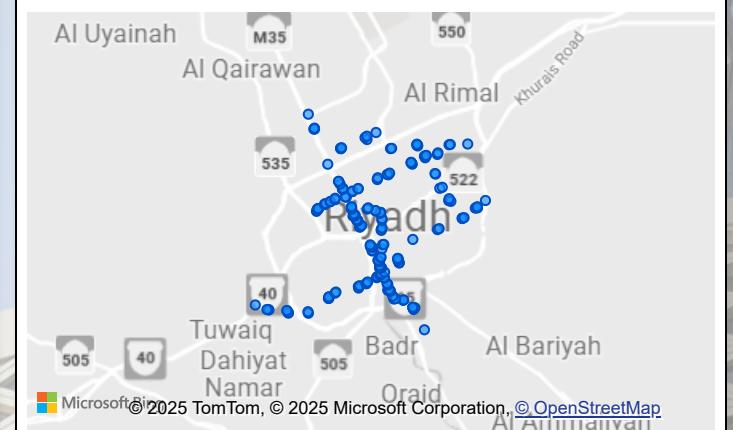
Bus line

All

Metro Stations with Bus Stops Nearby



Bus Stops with Connection to Metro Stations



Total Bus Stops for Each Metro Station

