

# LET'S SOLVE A GUESSTIMATE



# **PROBLEM STATEMENT**

**Estimate The  
Number Of Metro  
Users In Delhi.**

# ASSUMPTIONS

- We can take the population of Delhi to be 3 crores.
- Then we can divide this population based on the urban/rural split since only ~10% of those living in rural areas would have access to the metro and would be willing to pay for it, and 100% of those living in urban areas have access to the metro.

# ASSUMPTIONS

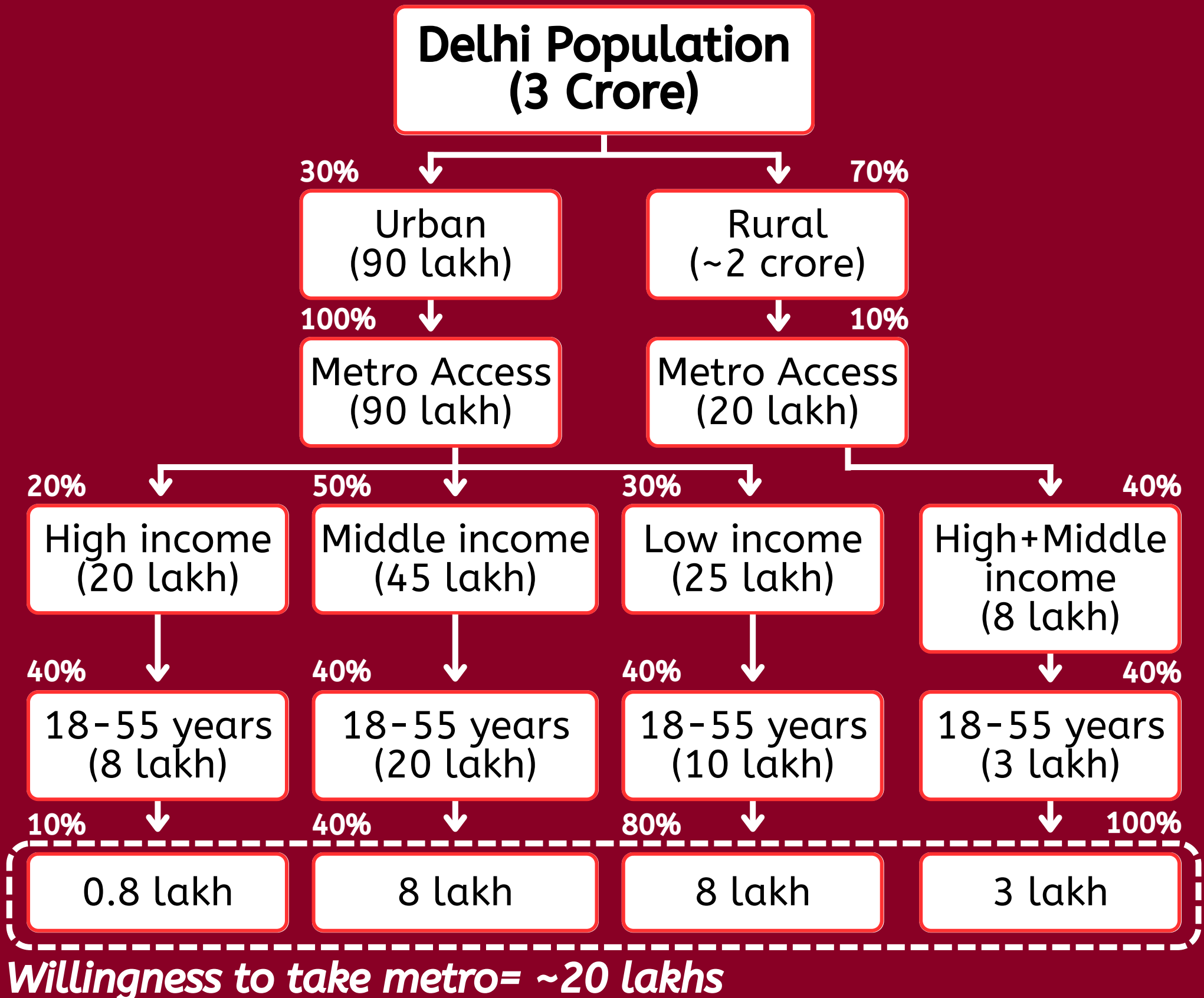
- Out of those living in urban areas, we can divide them into High, Middle, and Low-Income groups (20%, 50%, 30%). We can take the High and Middle-income groups from rural areas – Income split is important to gauge the willingness to use metro over other convenient means of transport like personal vehicle and Ola/Uber, for Urban areas.
- Out of the relevant population, we can do an age split (18–55 years) since children won't typically be going in the metro and the elderly as well.



# ASSUMPTIONS

- Now only 10% of the high-income folks will want to take the metro; this % increases as we go to middle-income and low-income folks.
- Once we have the total # of the population willing to take the metro on a typical day, we can do a gender split, 100% of males in this cohort want to use the metro at least once a week, and 50% of females are willing to take the metro once in a while - safety reasons and other convenient means of transportation available.

# FRAMEWORK



# FRAMEWORK

**Willingness to take the metro  
(20 lakh)**

50%



**Male  
(10 lakh)**

100%



**Metro Users  
(10 lakh)**

50%



**Female  
(10 lakh)**



50%

**Metro Users  
(5 lakh)**



**Metro Users  
(15 lakh)**

# FINAL ANSWER

*The estimated number of metro users in Delhi on a typical day is approximately 15 lakhs.*



# CONSULTING FELLOWSHIP

**Mentors from**

McKinsey  
& Company

BAIN  
& COMPANY



Dalberg

Deloitte. BCG

accenture

- 1 2.5 or 6 months, 10 mentors, and 30+ hours of live mentorship on Consulting careers, CV making (including 1:1 edits), Guesstimates & Case Interviews.
- 2 Rigorous interview practise through real-time guesstimates solving & buddy teams for mock cases.
- 3 Placement Assistance through employee referrals by our MBB & Dalberg mentors. Regular job updates from consulting firms. Industry Breakdown for cases.
- 4 Live case project (& certificate) with a real life client & business problem. CV templates & interview preparation resources along with 1:1 Mentorship.

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