

MVISION 2050



METROPOLITAN TRANSPORTATION PLAN

December 8, 2022

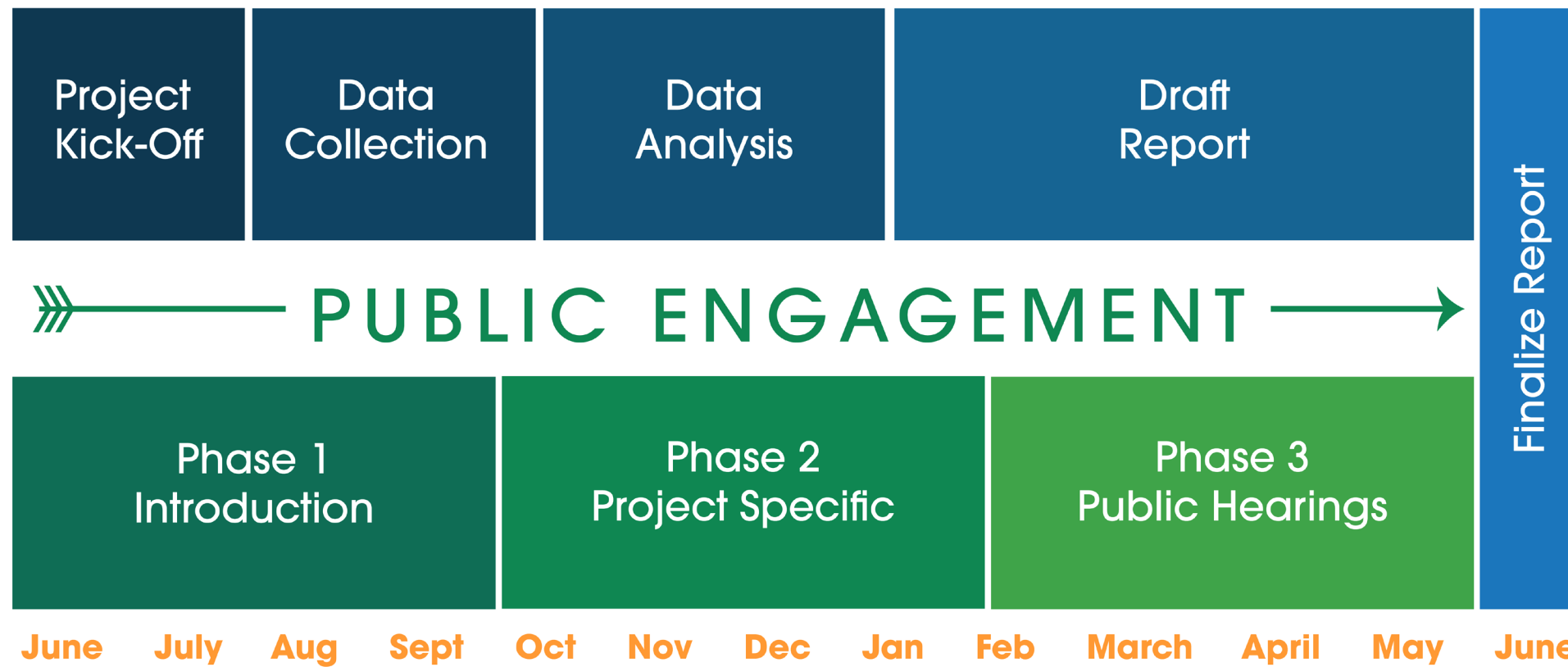
METROPOLITAN TRANSPORTATION PLAN

- 25-year plan for federally funded transportation projects programmed for implementation.
- Financially Constrained
- Planning horizon: 2023-2050
- Projects must be in the MTP or address the goals or performance measures to be funded through the Transportation Improvement Program (TIP).

MVISION 2050



PROCESS



MVISION 2050



PROCESS



PUBLIC ENGAGEMENT



June July Aug Sept Oct Nov Dec Jan Feb March April May June

Phase 1 Engagement Events

May 10

Methuen Arlington
Neighborhood
Monthly Meeting

May 24

Lawrence Mayor's
Health Task Force
General Meeting

June 4

SALSA Event
in Lawrence

June 9

Metropolitan
Transportation Plan
Kick-Off Meeting

July 23

Andover
Farmers' Market

Aug 9

Andover Robb
Center Event

Aug 11

Lawrence Pa'Lante
Climate Event

Aug 27

Haverhill Farmer's
Market

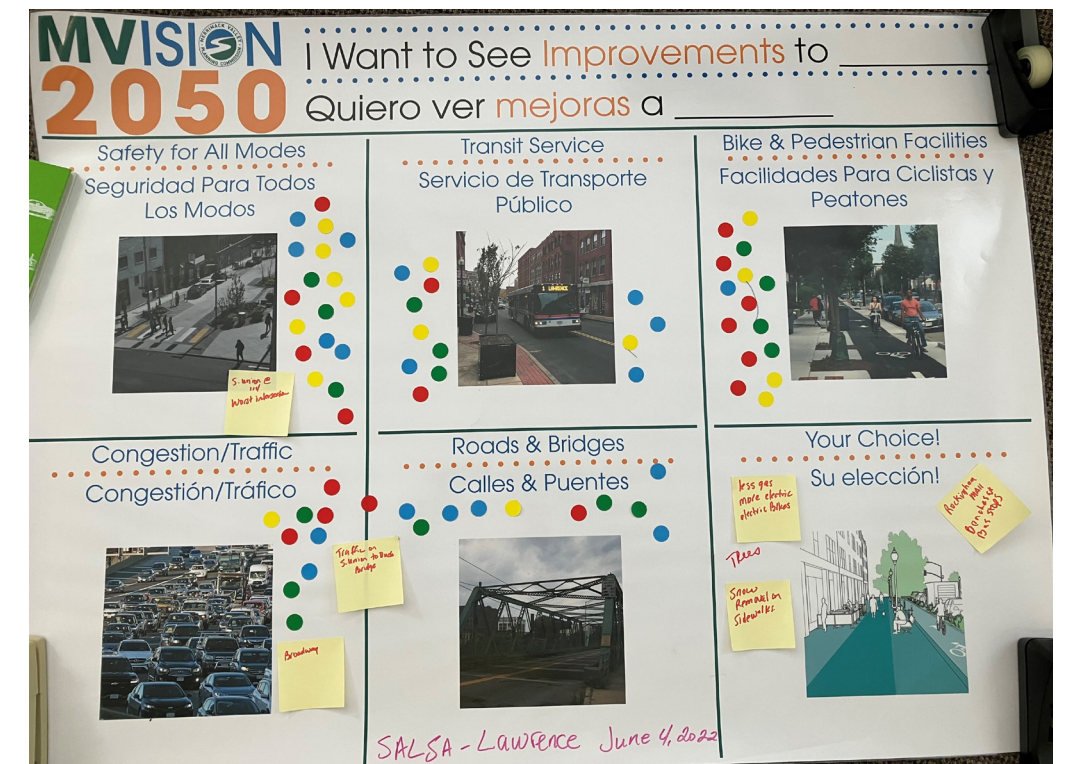
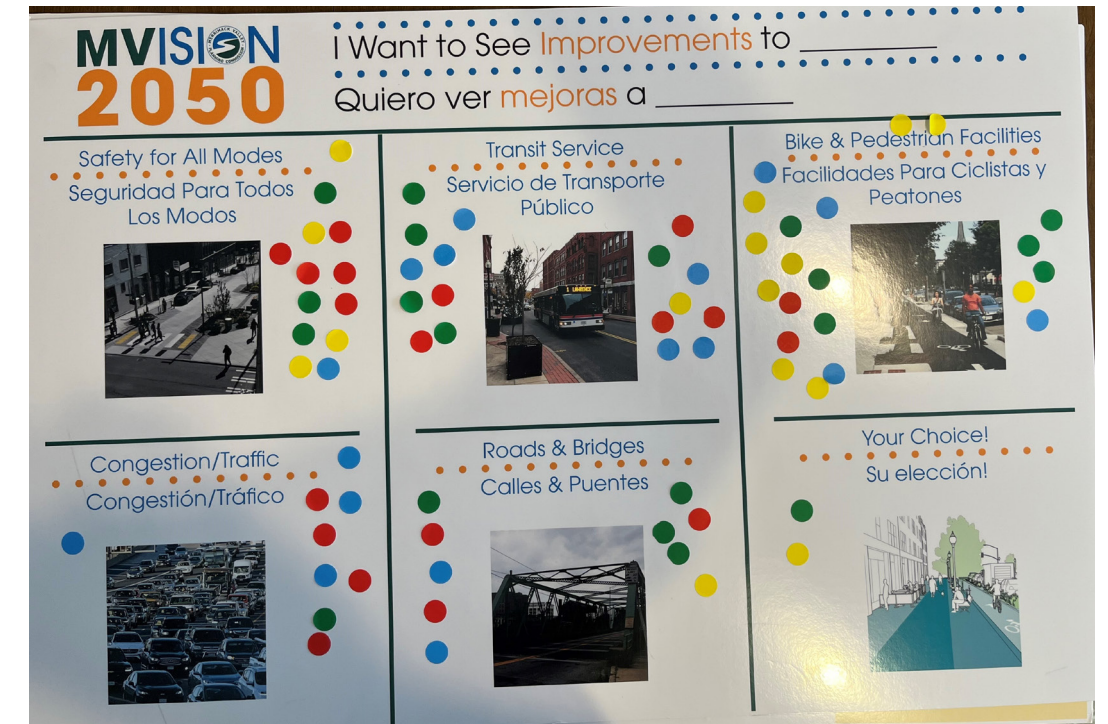
Oct 22

Lawrence
Pa'Lante
Focus Group

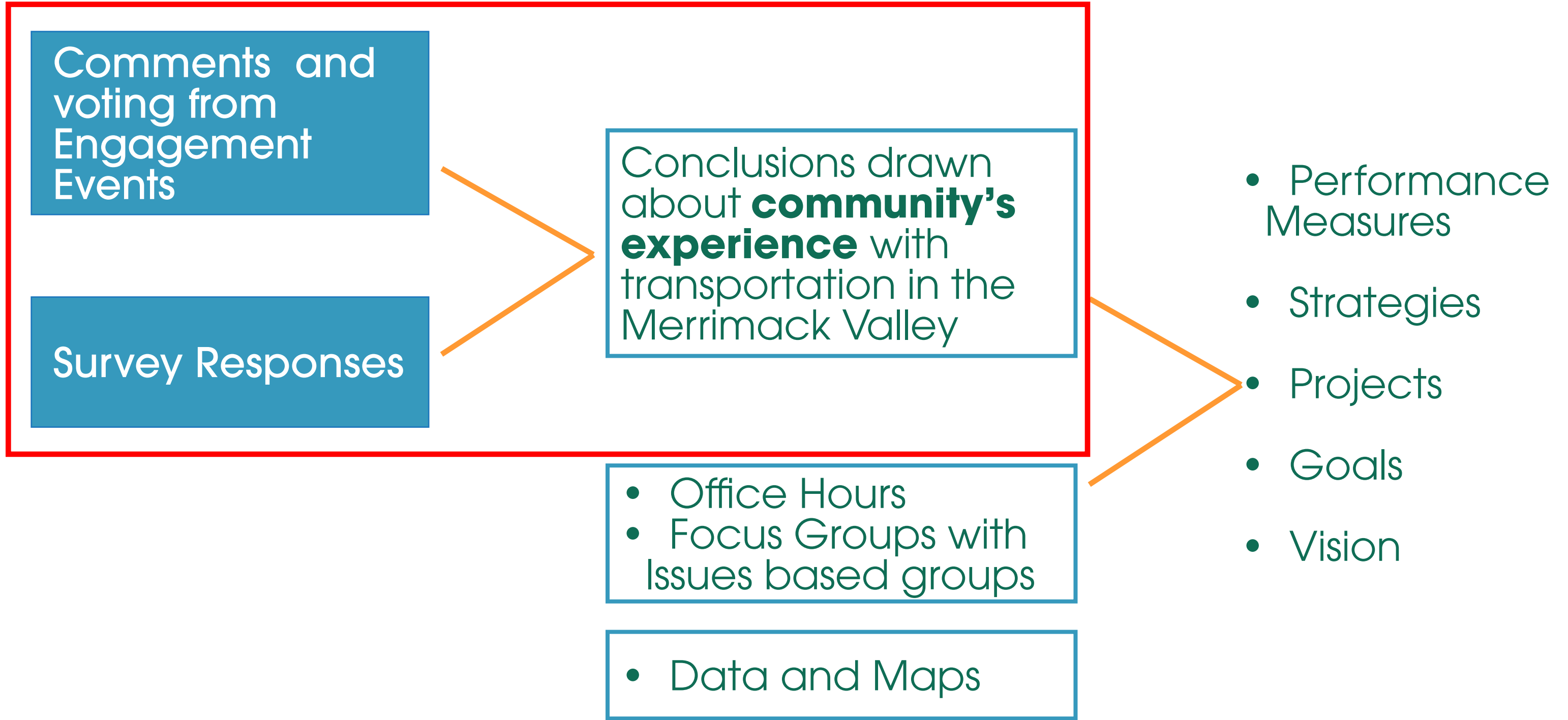
Oct 25

Veterans Coffee
Social

145 Attendees - 155 Comments Received.



What are we doing today?



Verify Statements with Public

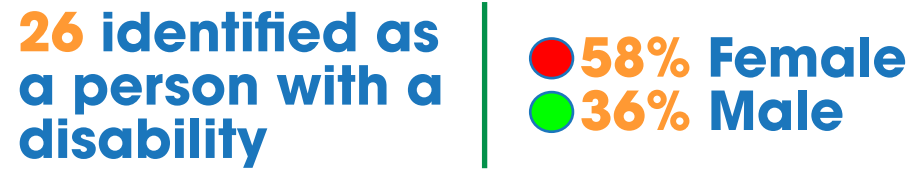
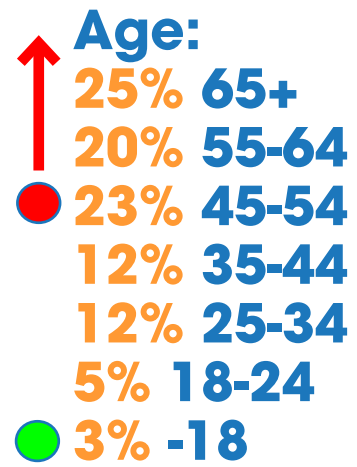
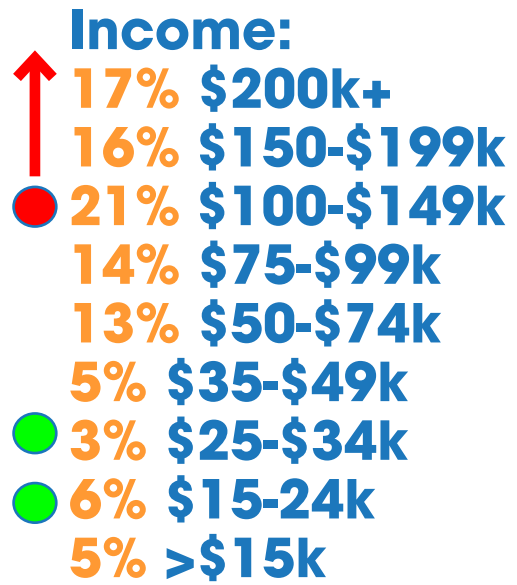


Anonymous wrote:
They can play football all they want but my child won't and I am not going to worry about changing anyone else's mind because football is so ingrained here it will be 20 years before anything changes.

Agree Disagree Pass / Unsure

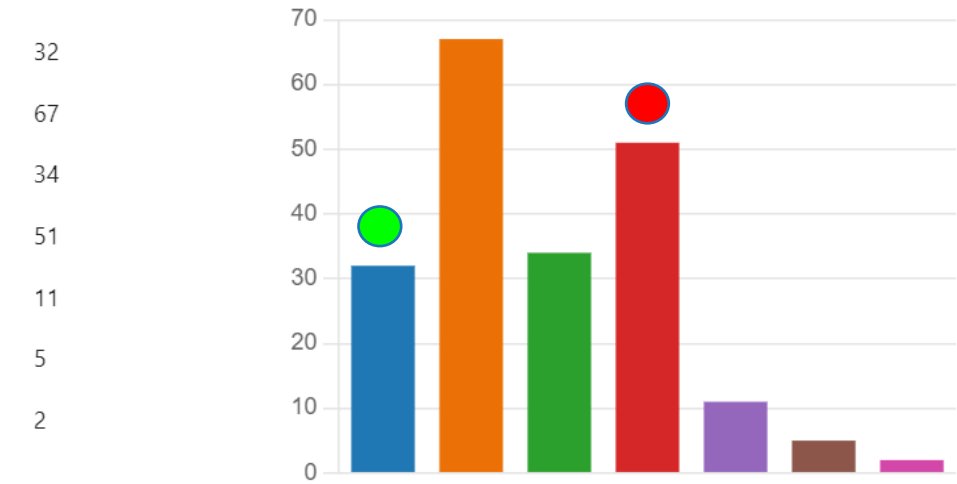
STATEMENT	OVERALL 244	A 154	B 90
2 I support the idea of maintaining, improving, connecting, and expanding quality natural systems in a linked network of parks, open spaces, and waterways, including street trees and public spaces.	 88% 1% 9% (216)	 96% 0% 2% (137)	 74% 3% 21% (79)
3 If my friends or family need to move, I am confident they can find quality housing in the town that fits their household's needs and budget.	 16% 57% 25% (210)	 6% 72% 20% (130)	 32% 33% 33% (80)
6 I like my community the way it is and am concerned that changes will negatively impact my neighborhood, family or community.	 15% 65% 18% (214)	 5% 82% 11% (135)	 32% 36% 30% (79)
9 A vibrant downtown active through the evening hours will be an asset to the entire Town.	 82% 4% 12% (221)	 94% 1% 3% (138)	 61% 10% 27% (83)

Survey Overview

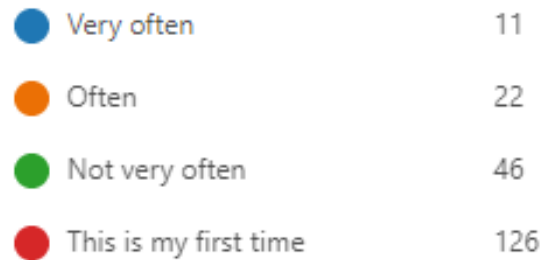


17. How many people live in your household including yourself?

More Details

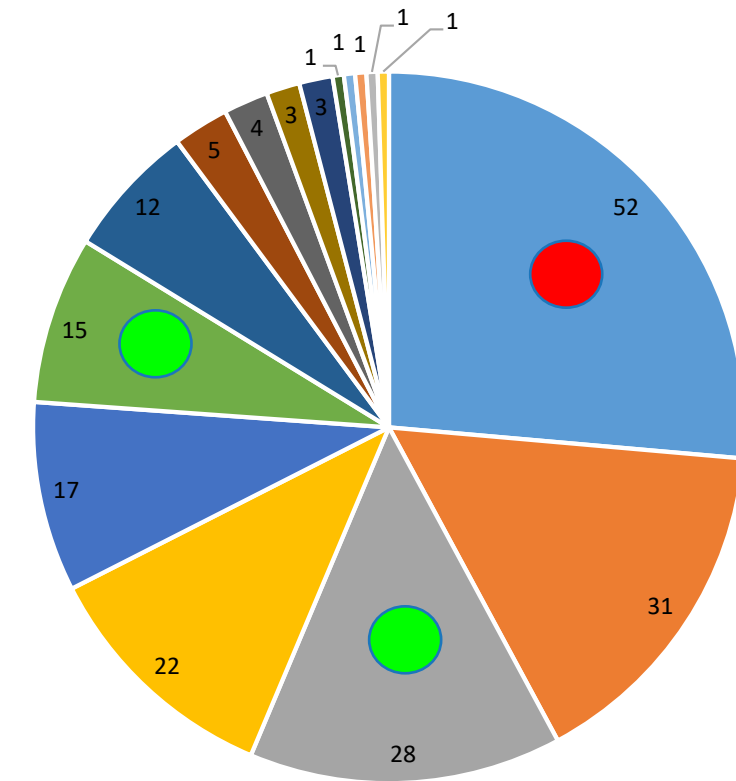


9. How often are you involved in transportation planning projects and programs with MVPC?



Overrepresented (Red dot)
Underrepresented (Green dot)

Count of Responses by Community

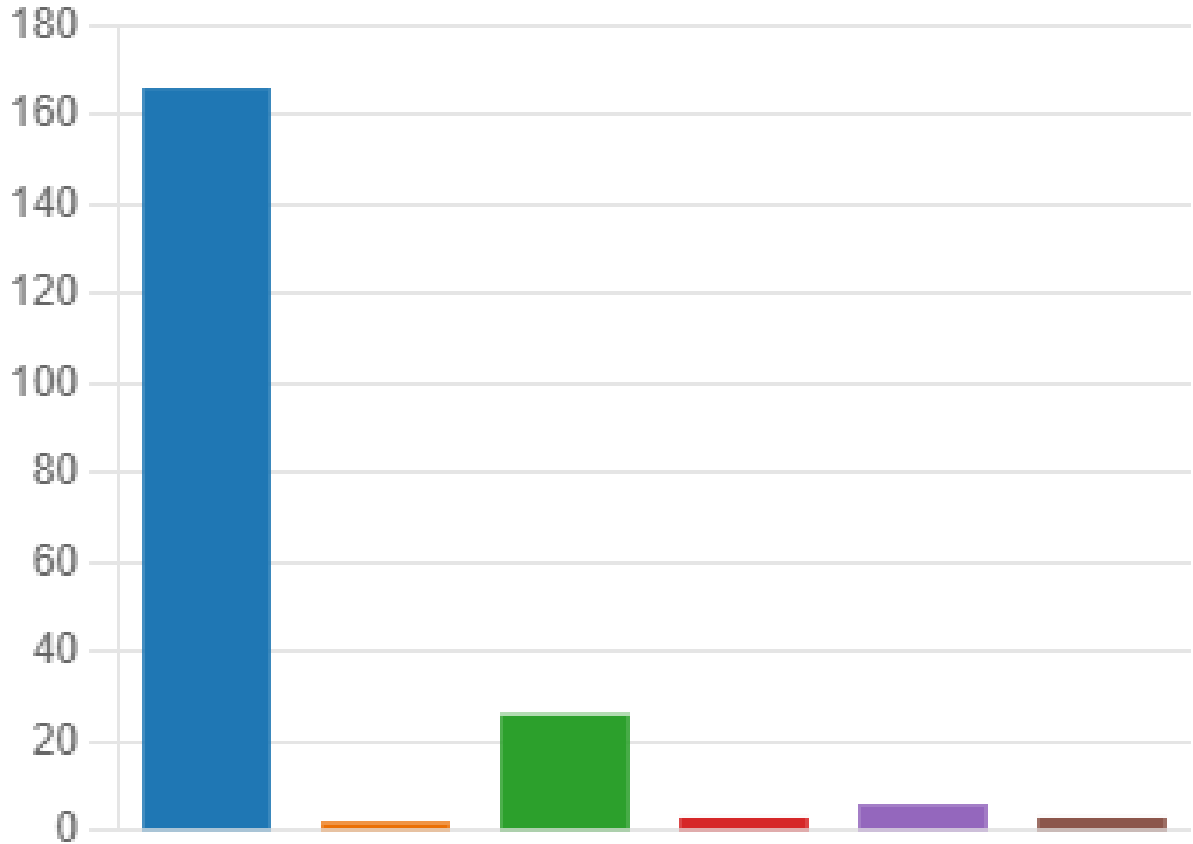


Mode Choice

1. What is your primary mode of transportation?

[More Details](#)

● Single-occupancy car	166
● Ride-share or carpool	2
● Public transportation	26
● Walk	3
● Bike	6
● Taxi or ride hailing service (i.e. U...	3



Safety Rating

2. On a scale of 1 to 10, please rate how safe you feel the transportation network is for all modes of transportation (walking, biking, public transportation, and driving). 10 = best, 1 = worst

[More Details](#)

206
Responses

5.49
Average Number

Hispanic/ Latina/o/x rated 5.04

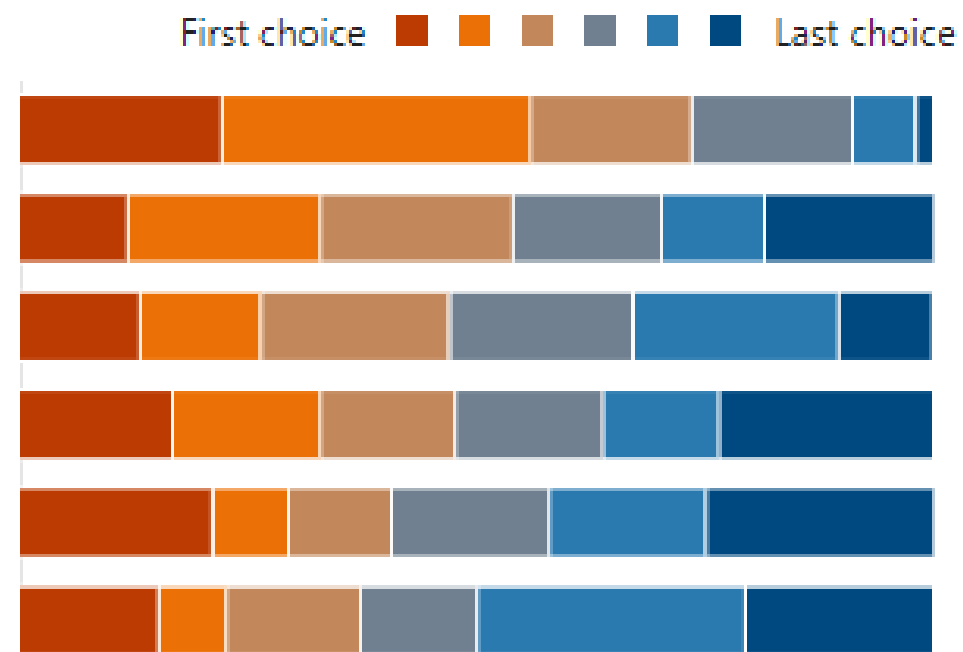
Barriers

3. Please rank the barriers to the transportation network that you experience. Click and drag to put the barrier you encounter most frequently at the top to least frequently at the bottom.

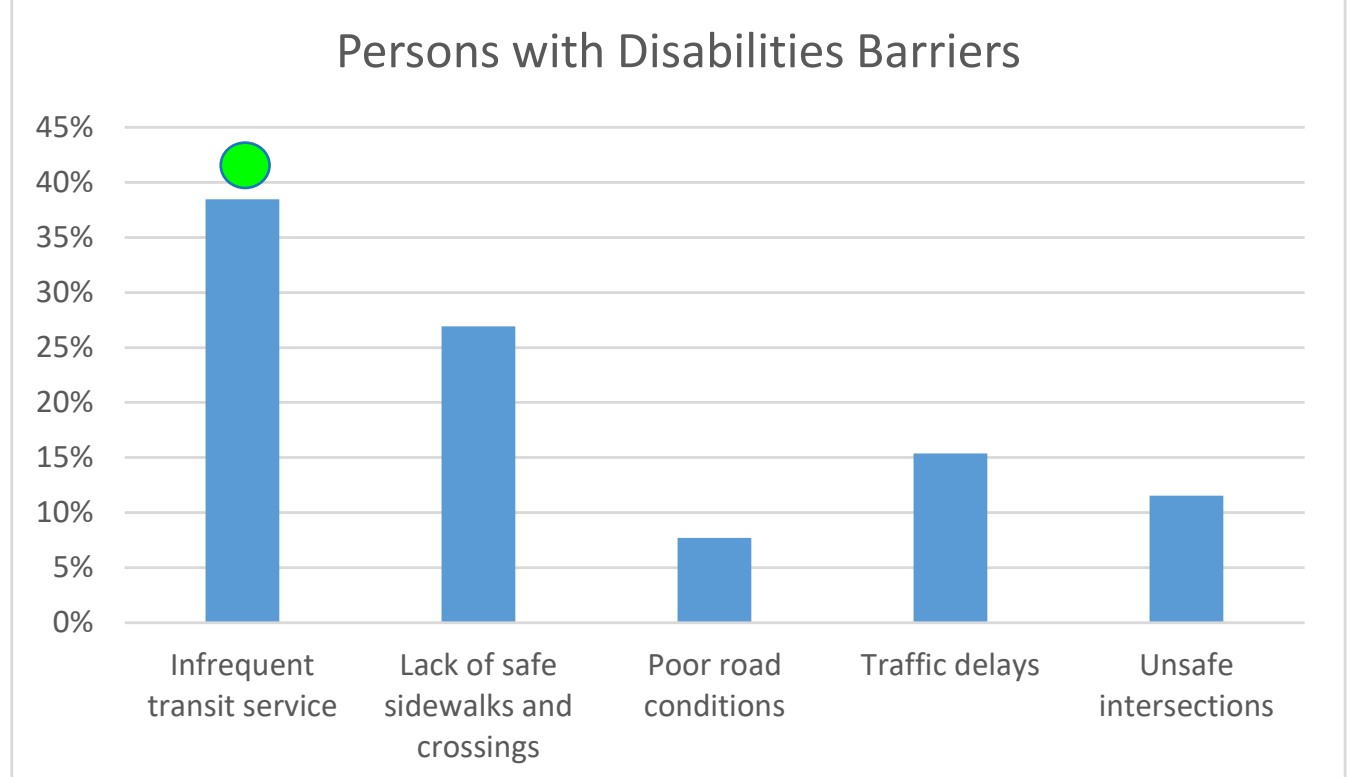
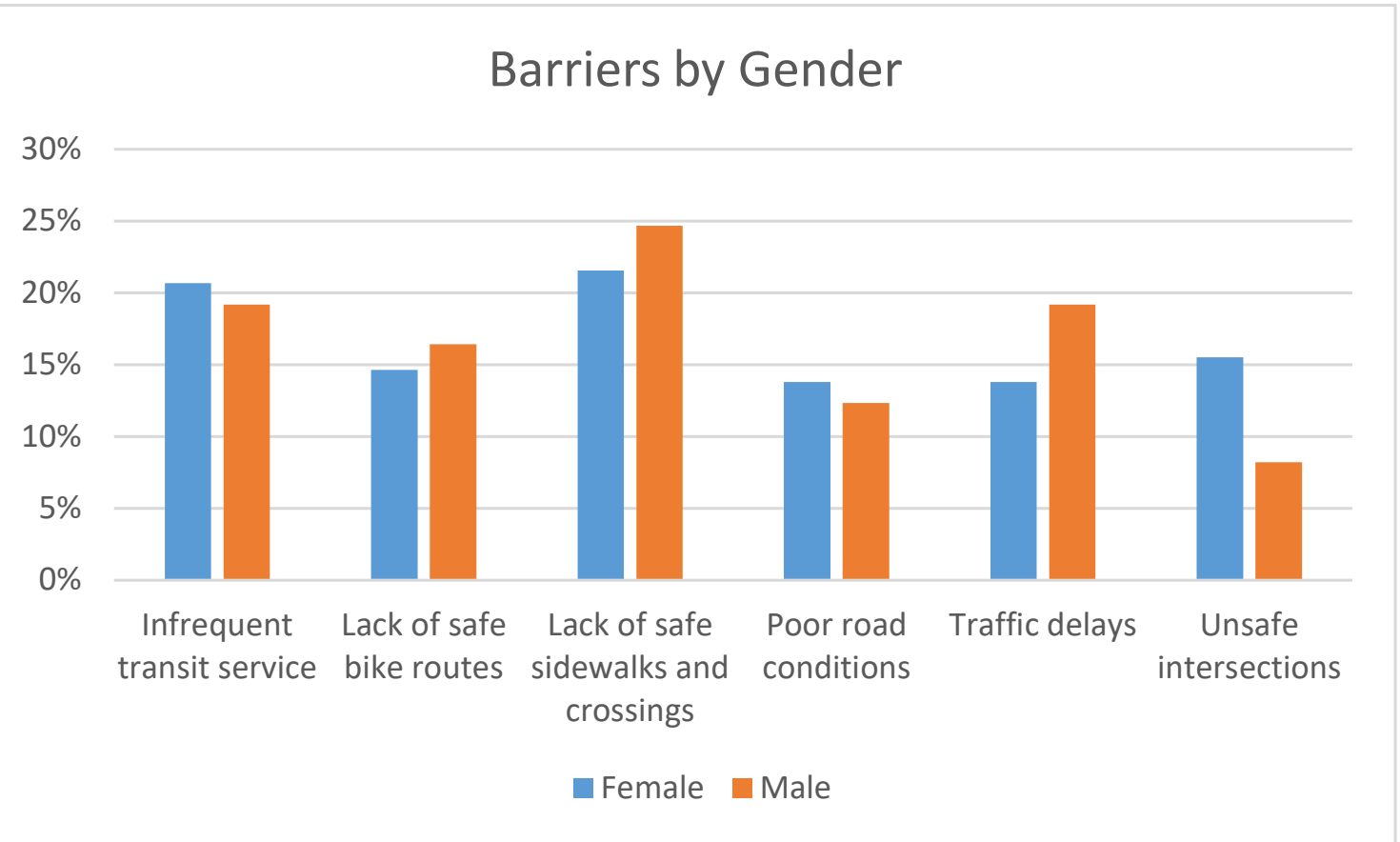
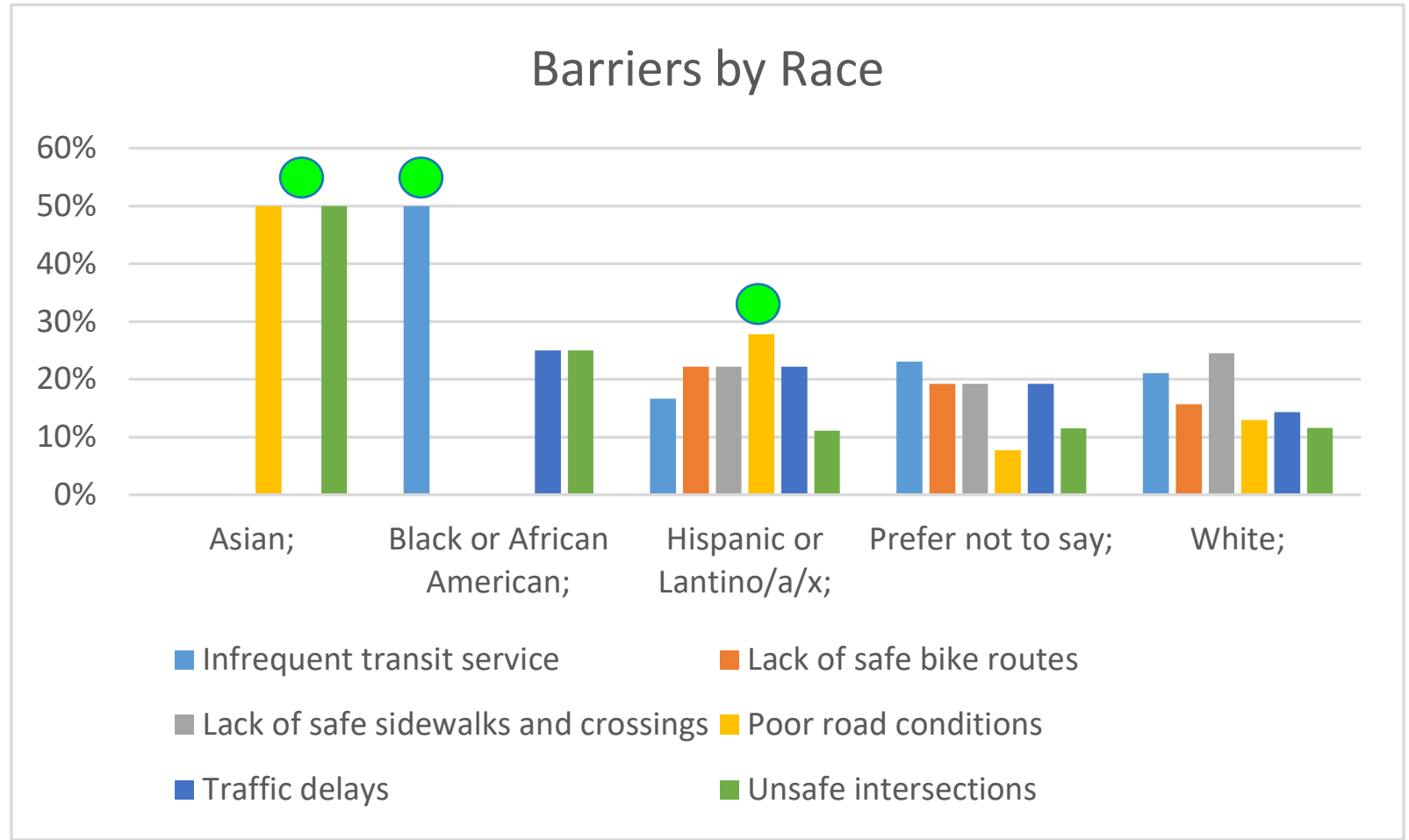
[More Details](#)

Rank Options

- 1 Lack of safe sidewalks and cross...
- 2 Unsafe intersections
- 3 Poor road conditions
- 4 Lack of safe bike routes
- 5 Infrequent transit service
- 6 Traffic delays

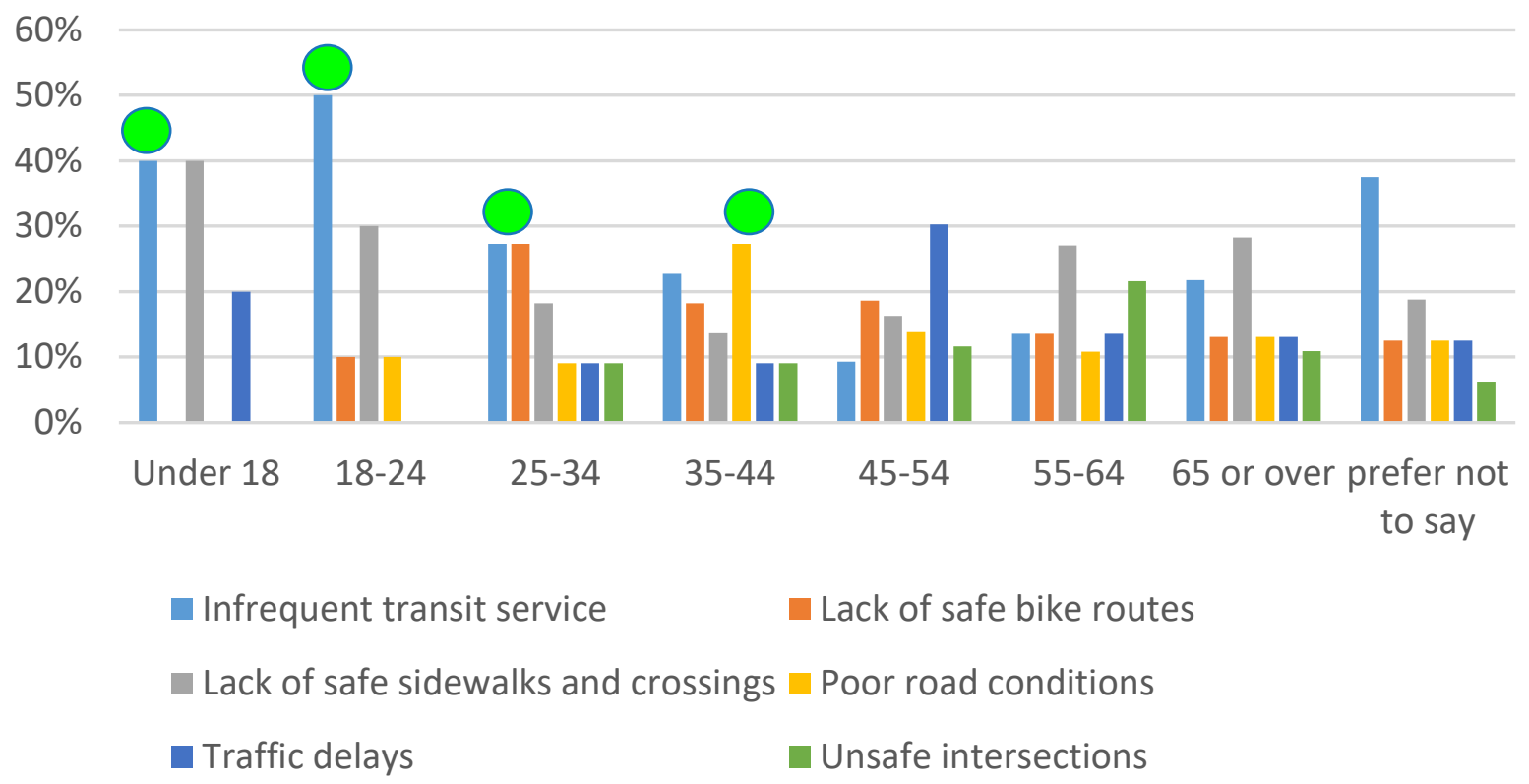


Barriers

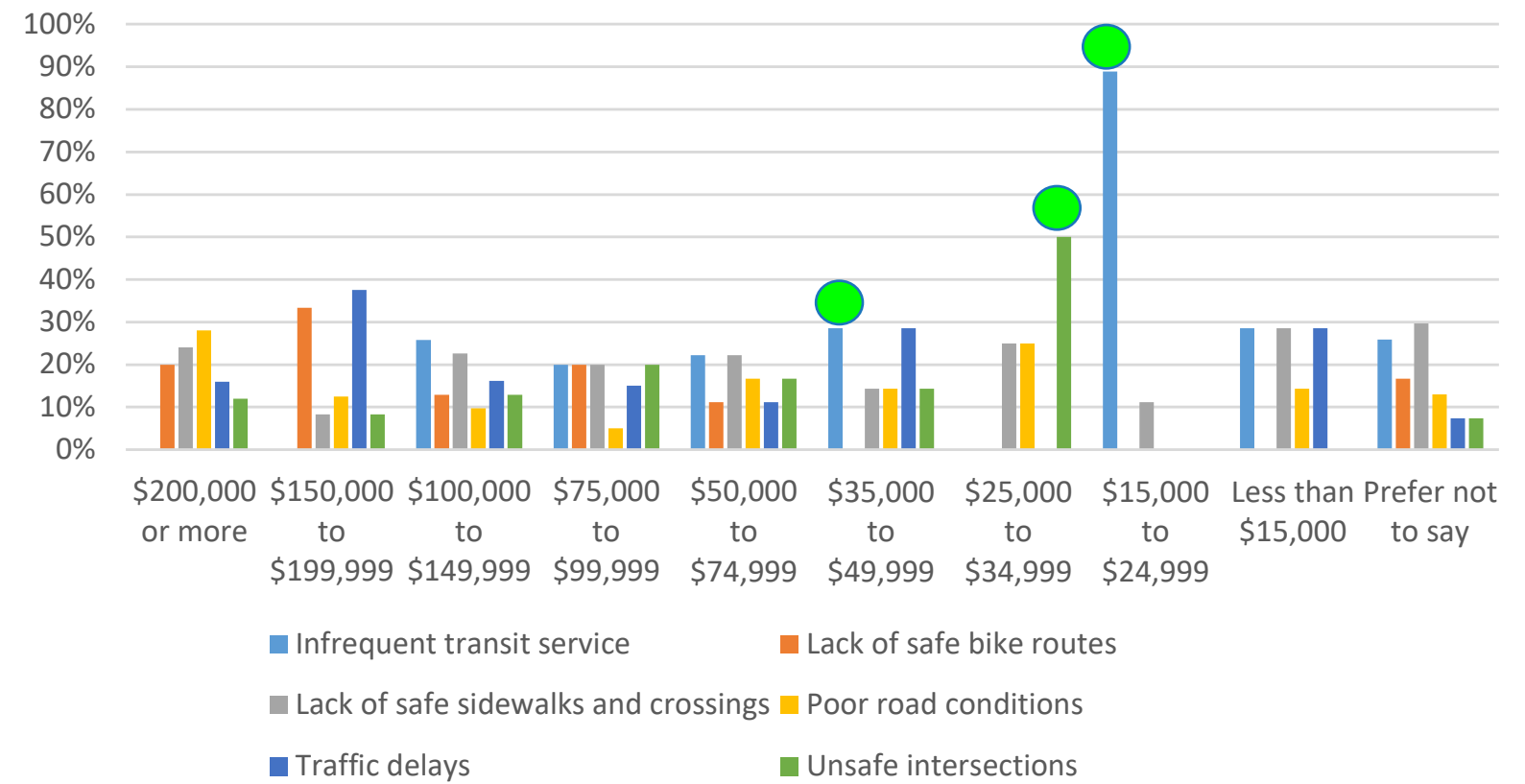


Barriers

Barriers by age



Barriers by Income



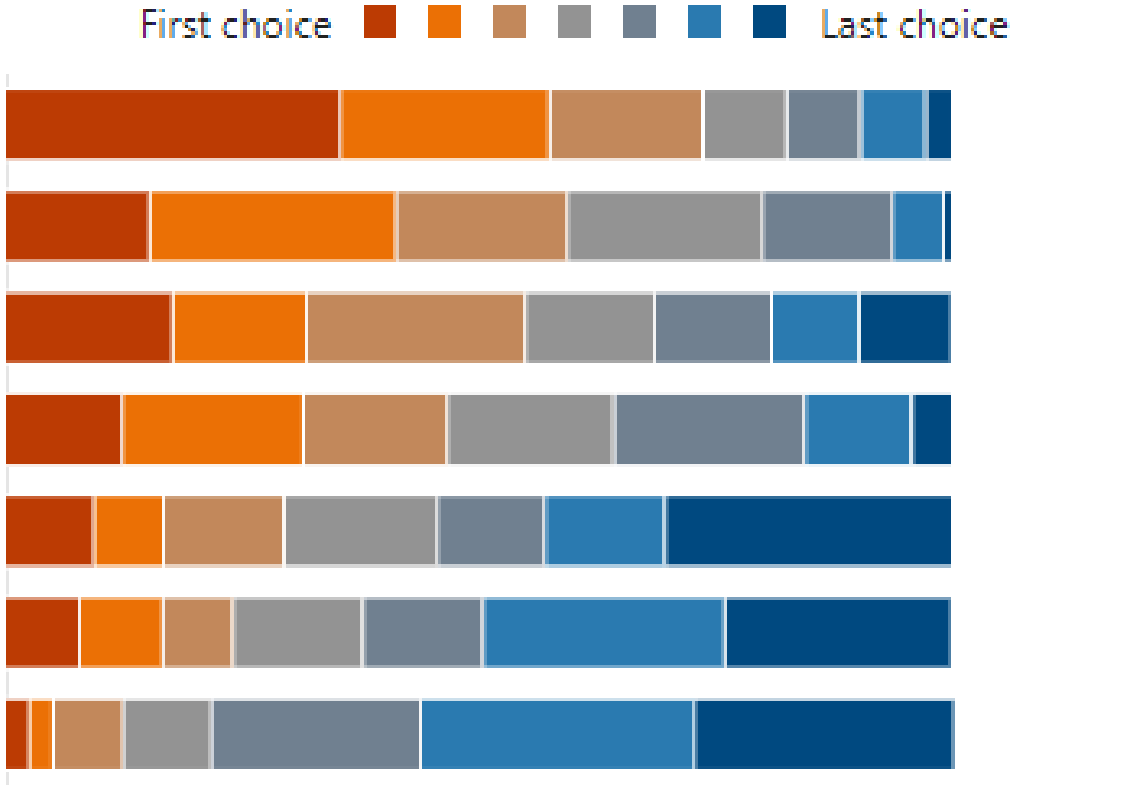
Funding Prioritization

4. How would you prioritize transportation spending? Please rank the following. Click and drag to order the goals from most important at the top to least important at the bottom.

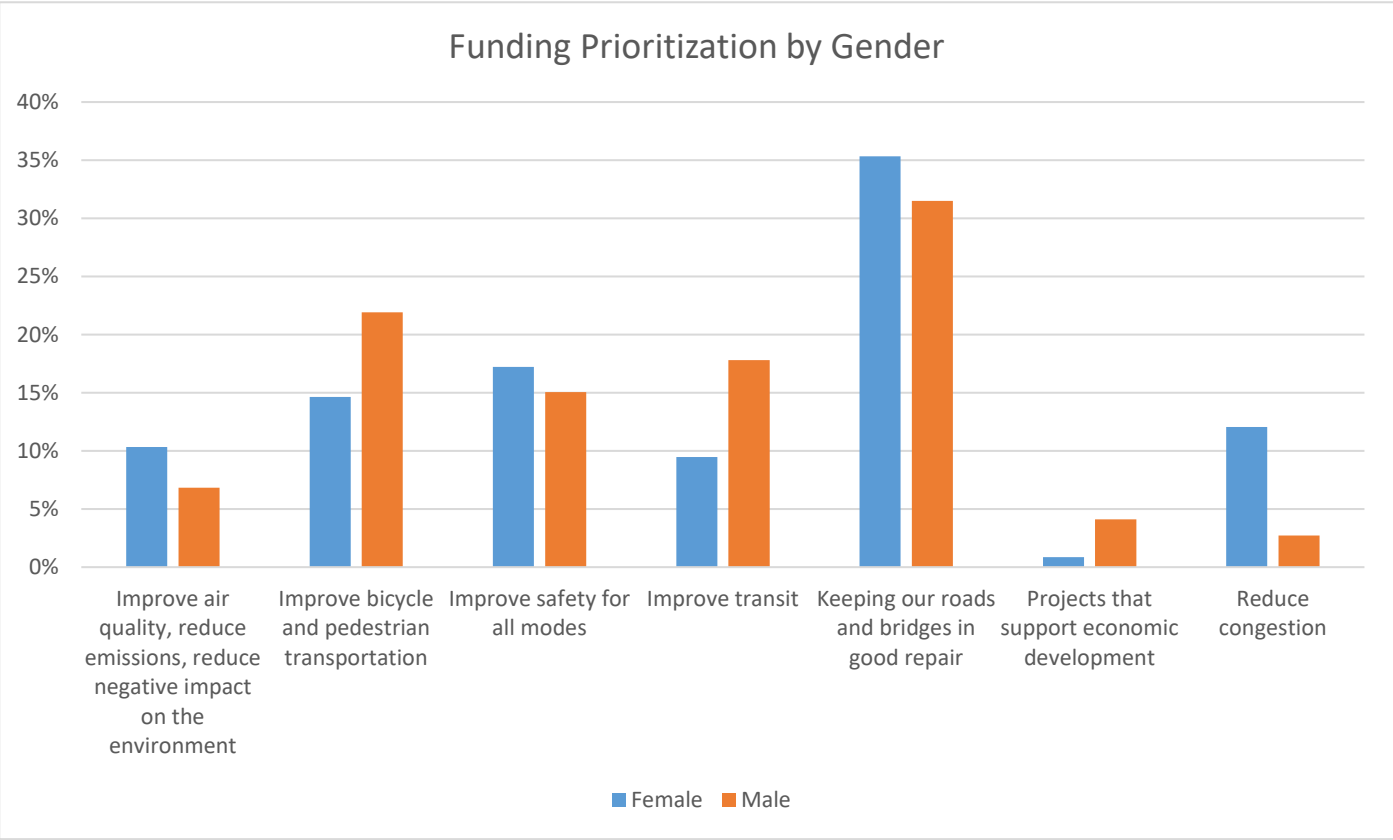
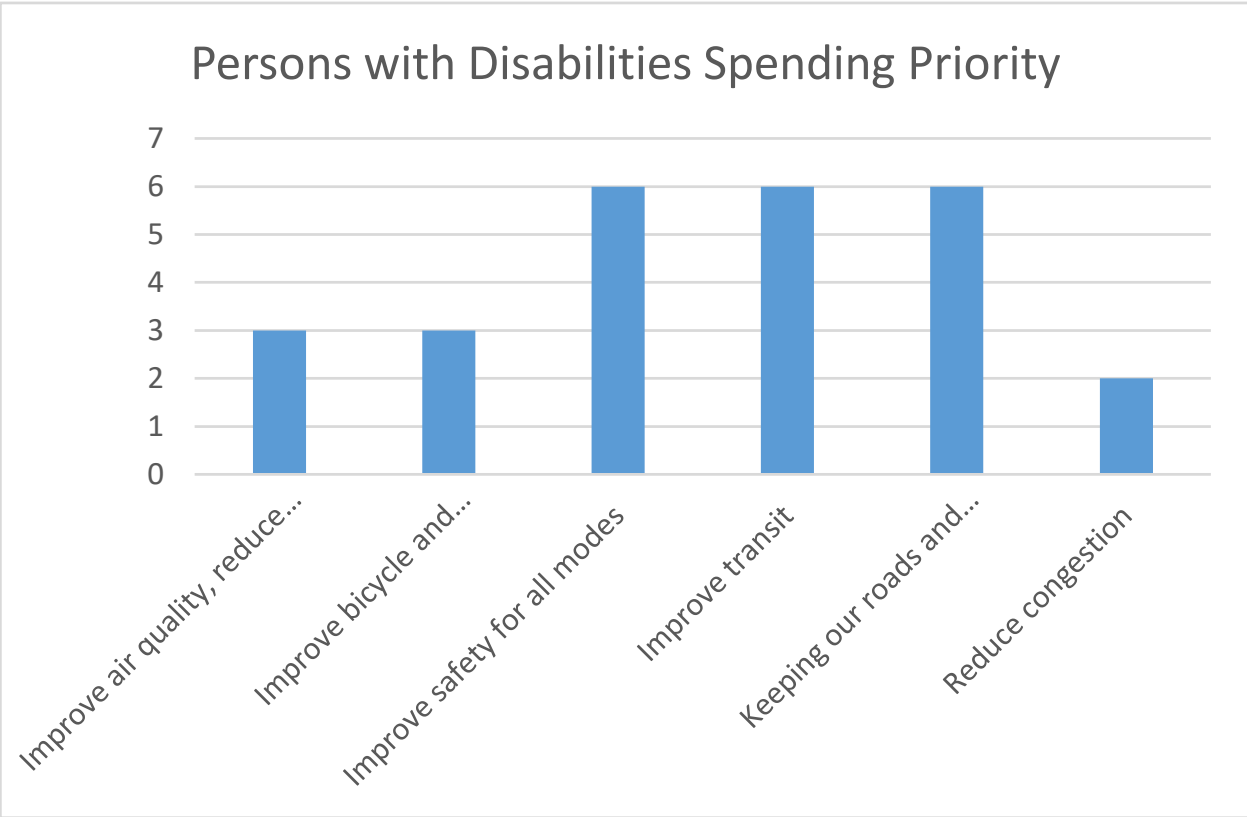
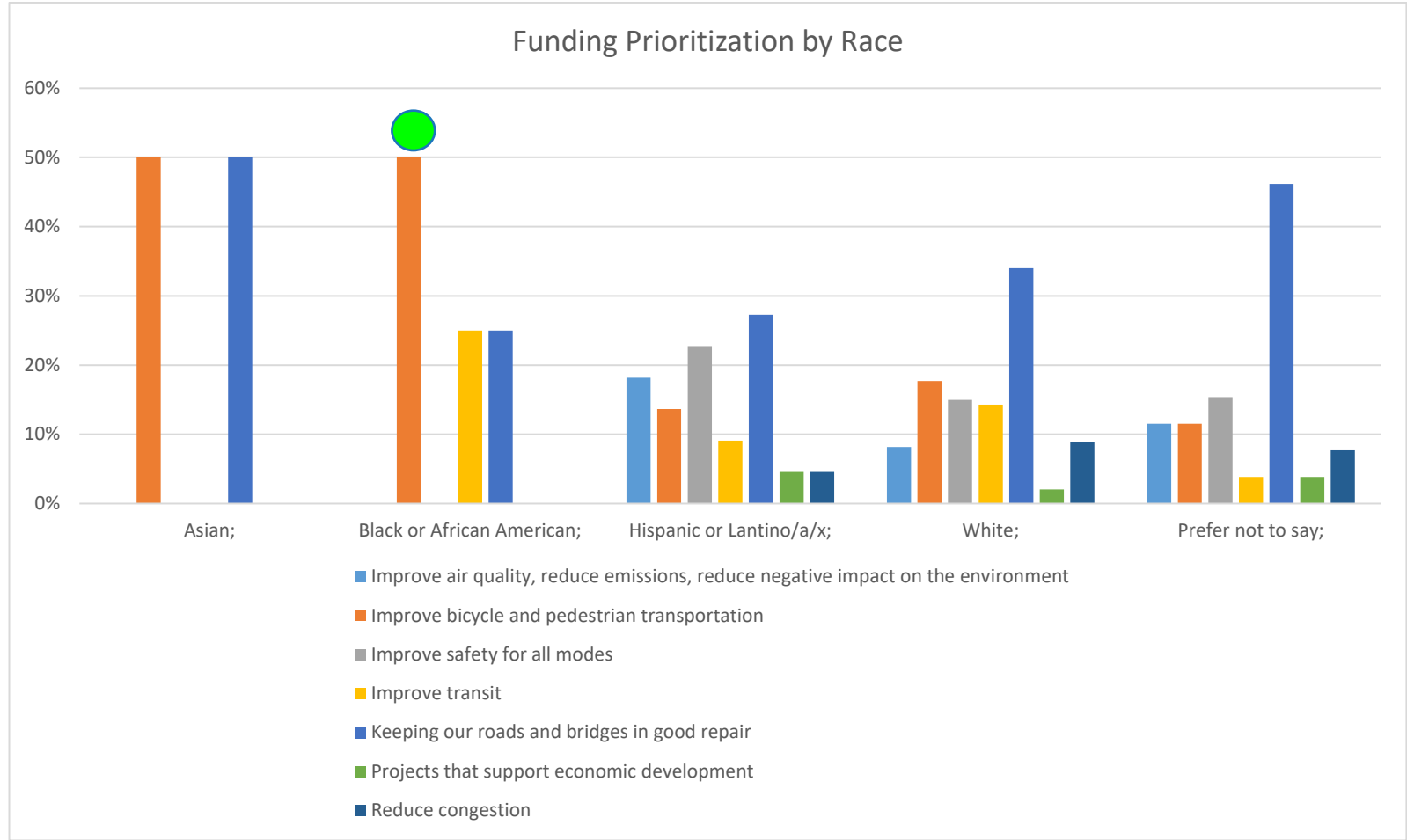
[More Details](#)

Rank Options

- 1 Keeping our roads and bridges i...
- 2 Improve safety for all modes
- 3 Improve bicycle and pedestrian ...
- 4 Improve transit
- 5 Improve air quality, reduce emis...
- 6 Reduce congestion
- 7 Projects that support economic ...



Funding Prioritization

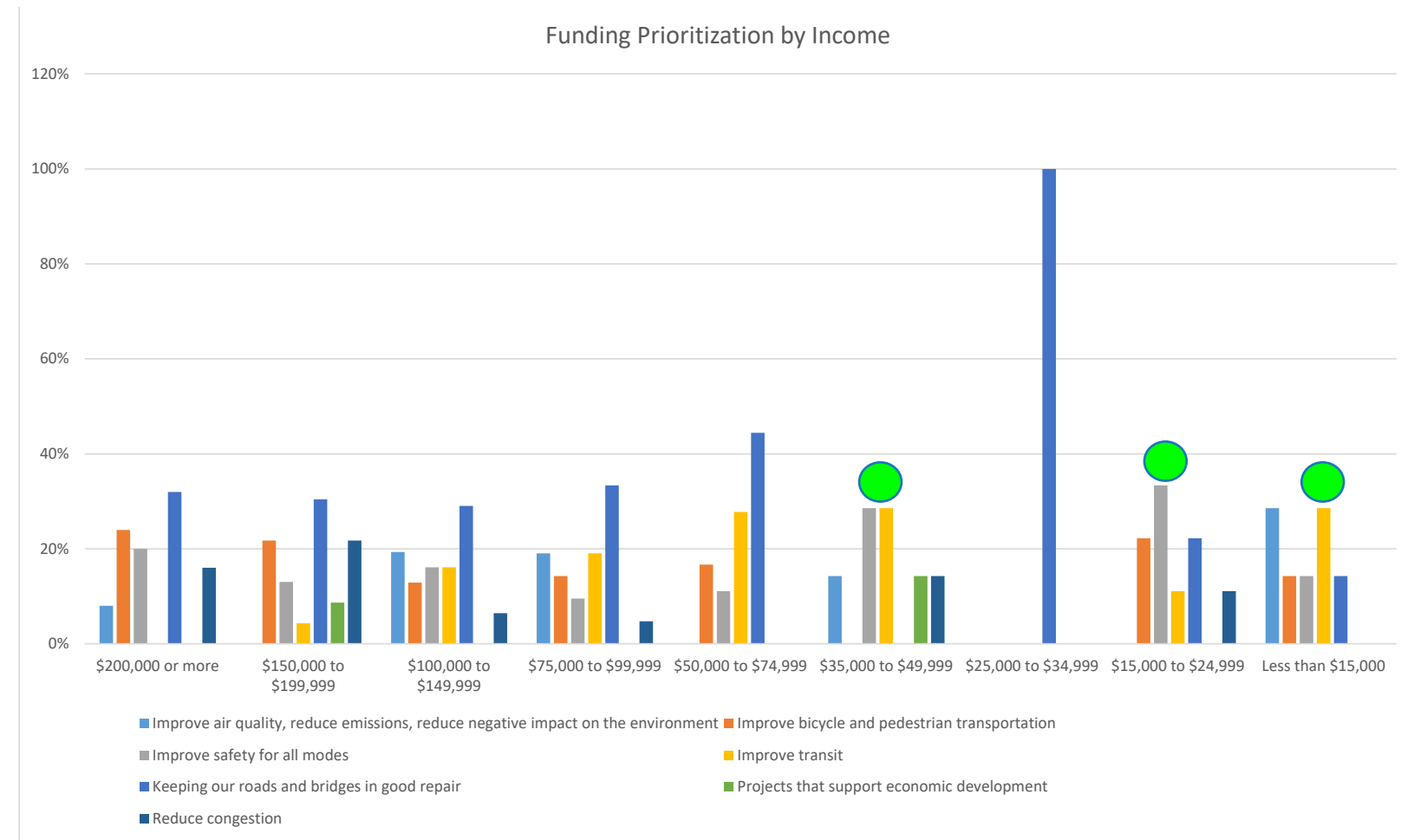


Funding Prioritization

Funding Prioritization by age



Funding Prioritization by Income



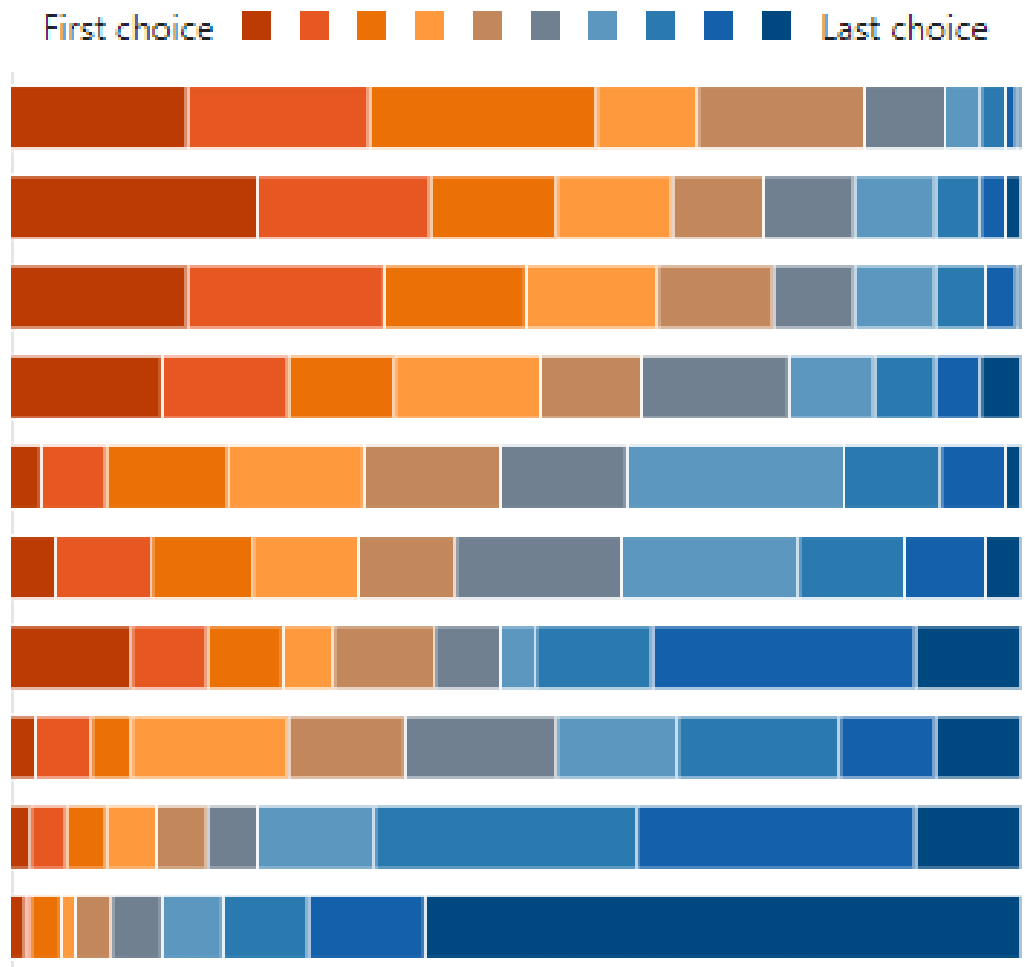
Mode Shift

5. Our goal is to improve access to transit, walking and biking. Please prioritize the following programs in a way that you feel would promote a shift from driving to other forms of transportation. Click and drag the highest priority to the top and lowest priority to the bottom.

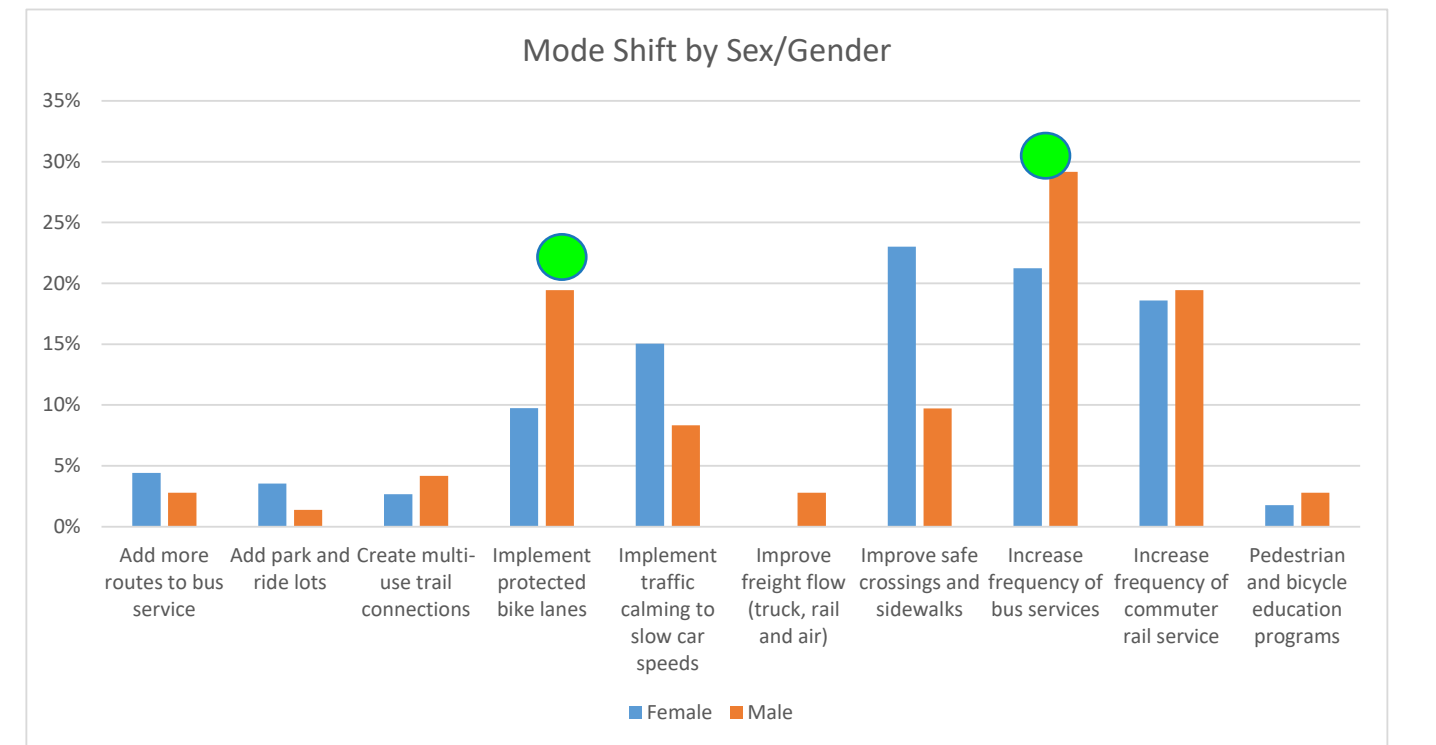
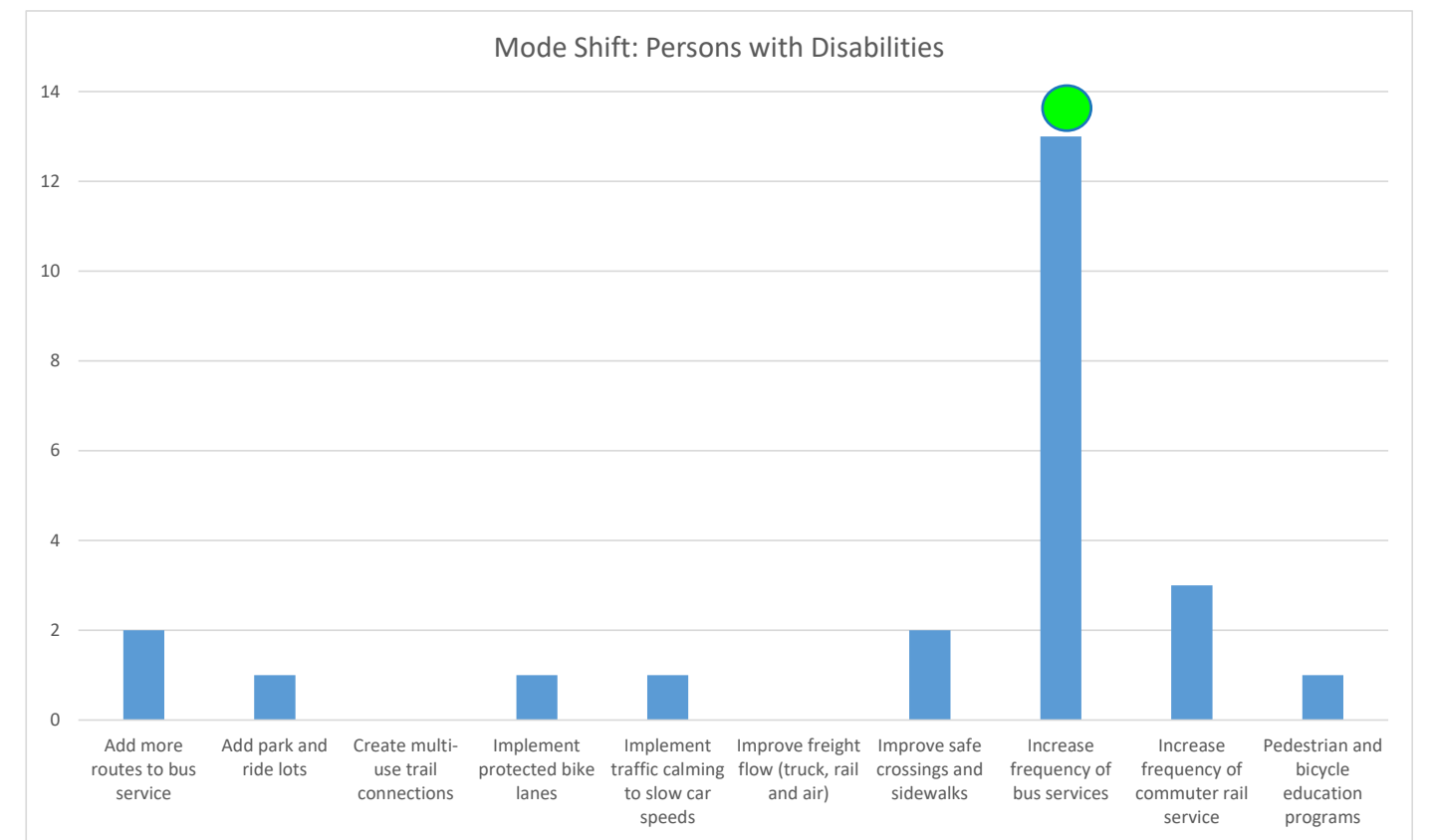
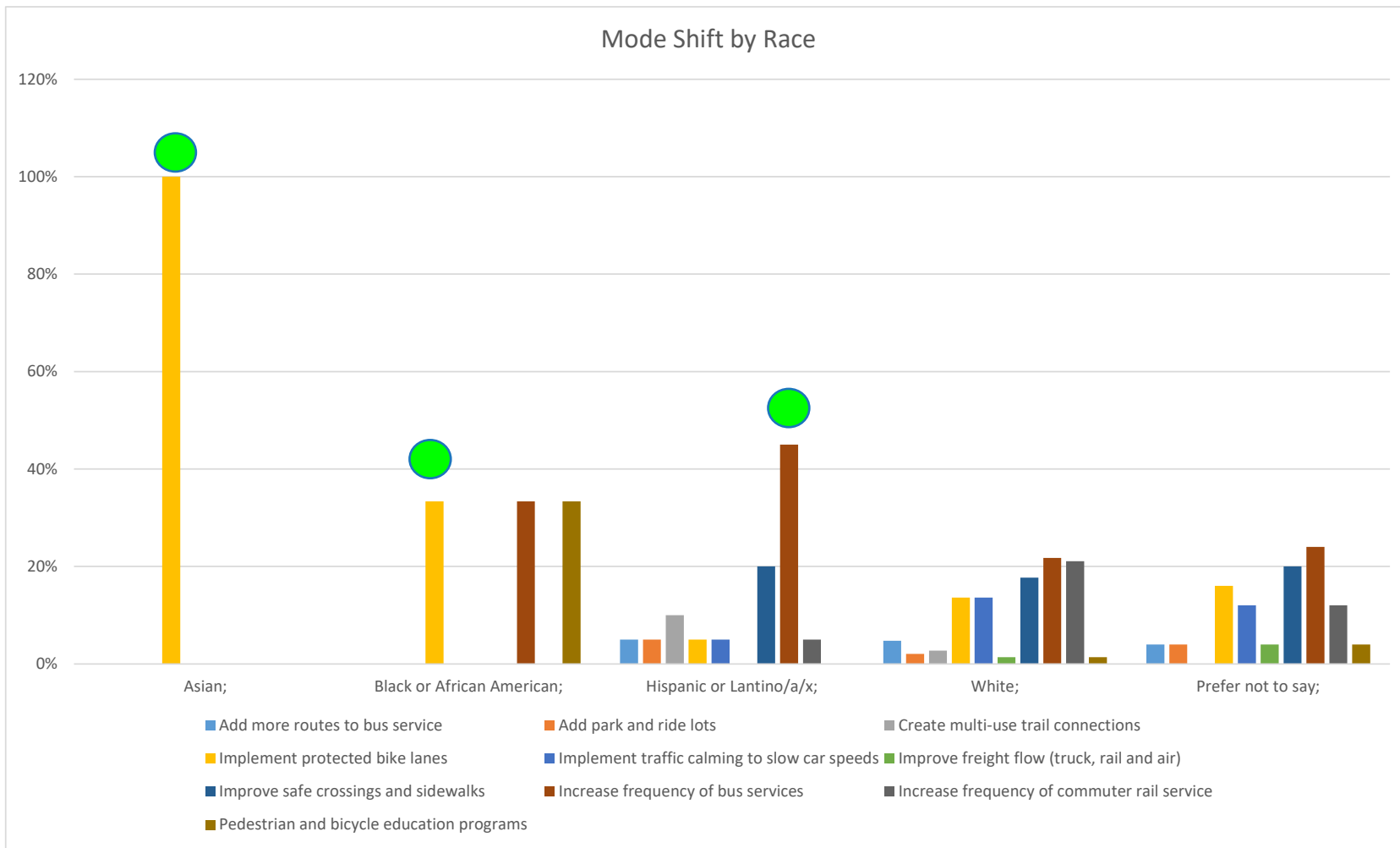
[More Details](#)

Rank Options

- 1 Improve safe crossings and side...
- 2 Increase frequency of bus services
- 3 Increase frequency of commuter...
- 4 Implement protected bike lanes
- 5 Create multi-use trail connections
- 6 Add more routes to bus service
- 7 Implement traffic calming to slo...
- 8 Add park and ride lots
- 9 Pedestrian and bicycle educatio...
- 10 Improve freight flow (truck, rail ...



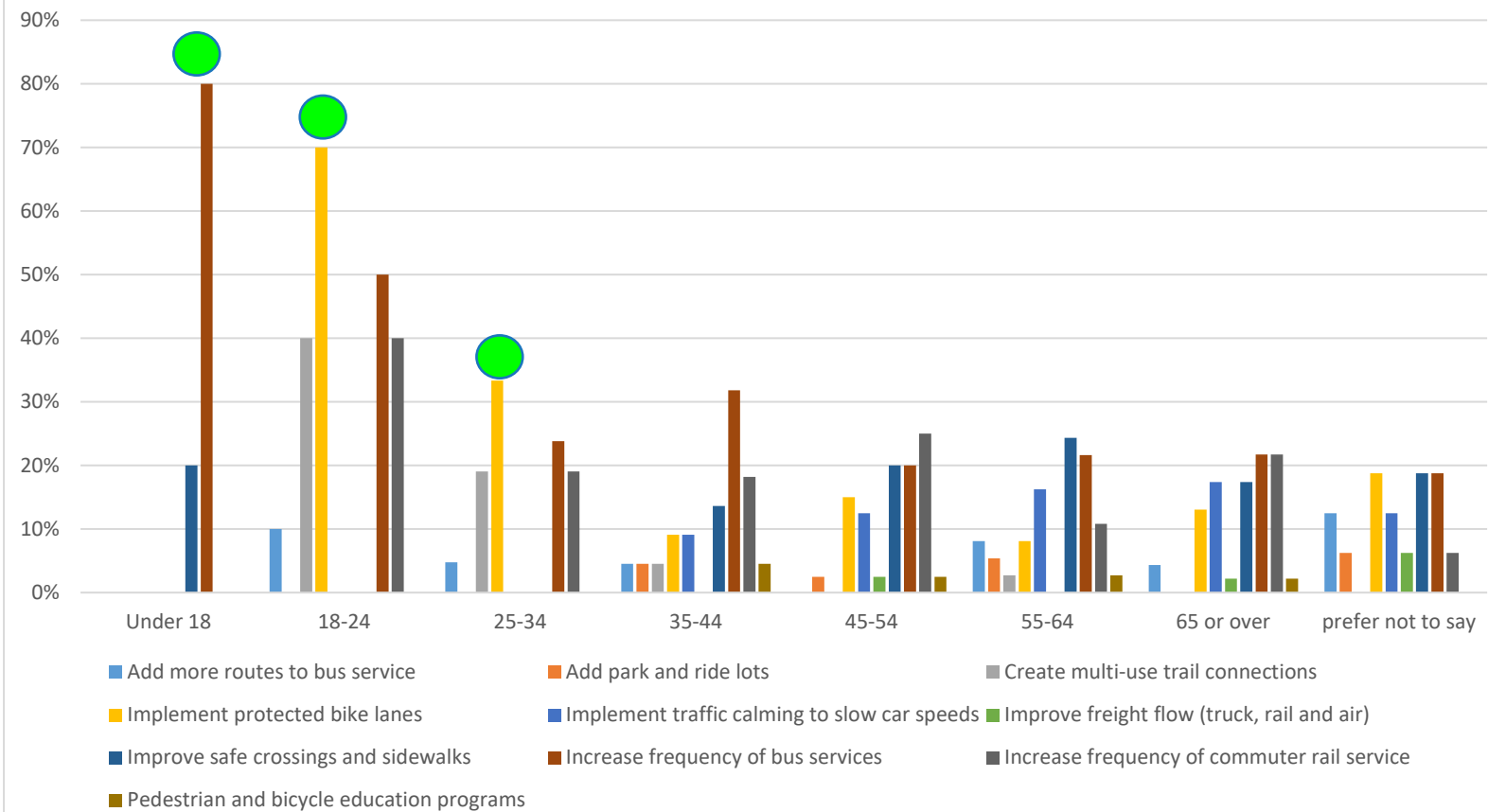
Mode Shift



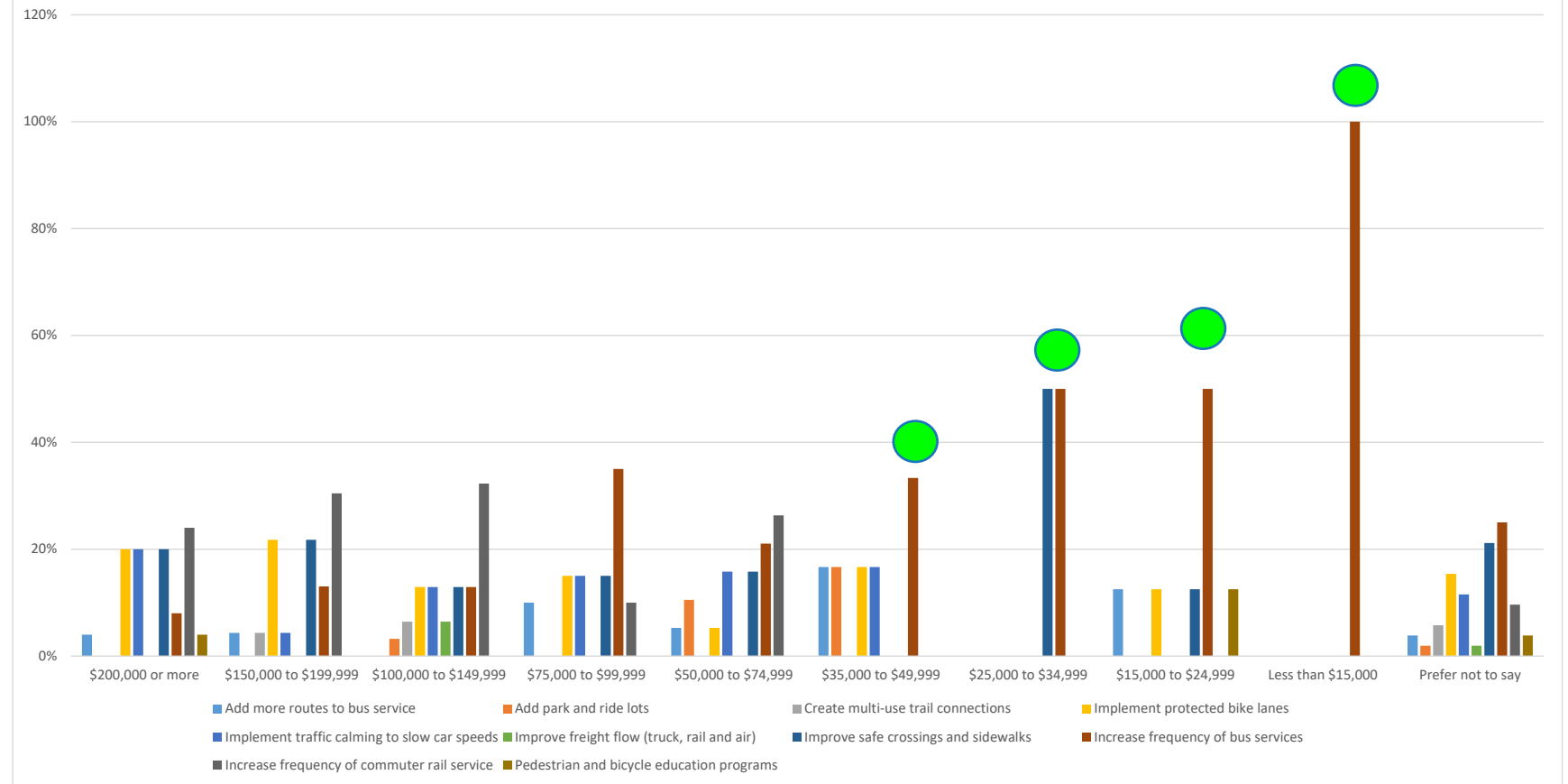
Mode Shift

Younger people prioritized protected bike lanes for Mode Shift

Mode Shift by Age



Mode Shift by Income



EVs Anyone?

6. Do you own or lease an electric vehicle (car or bike)?

[More Details](#)

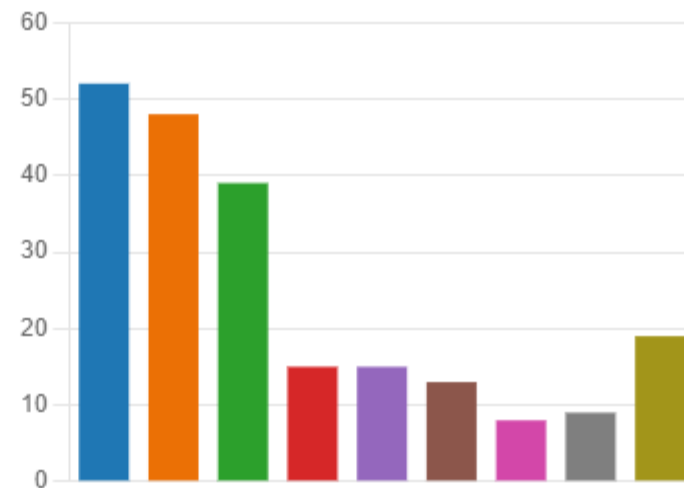
- Yes 26
- No, but I plan to in the next 5 y... 87
- No, and I do not plan to in the n... 92



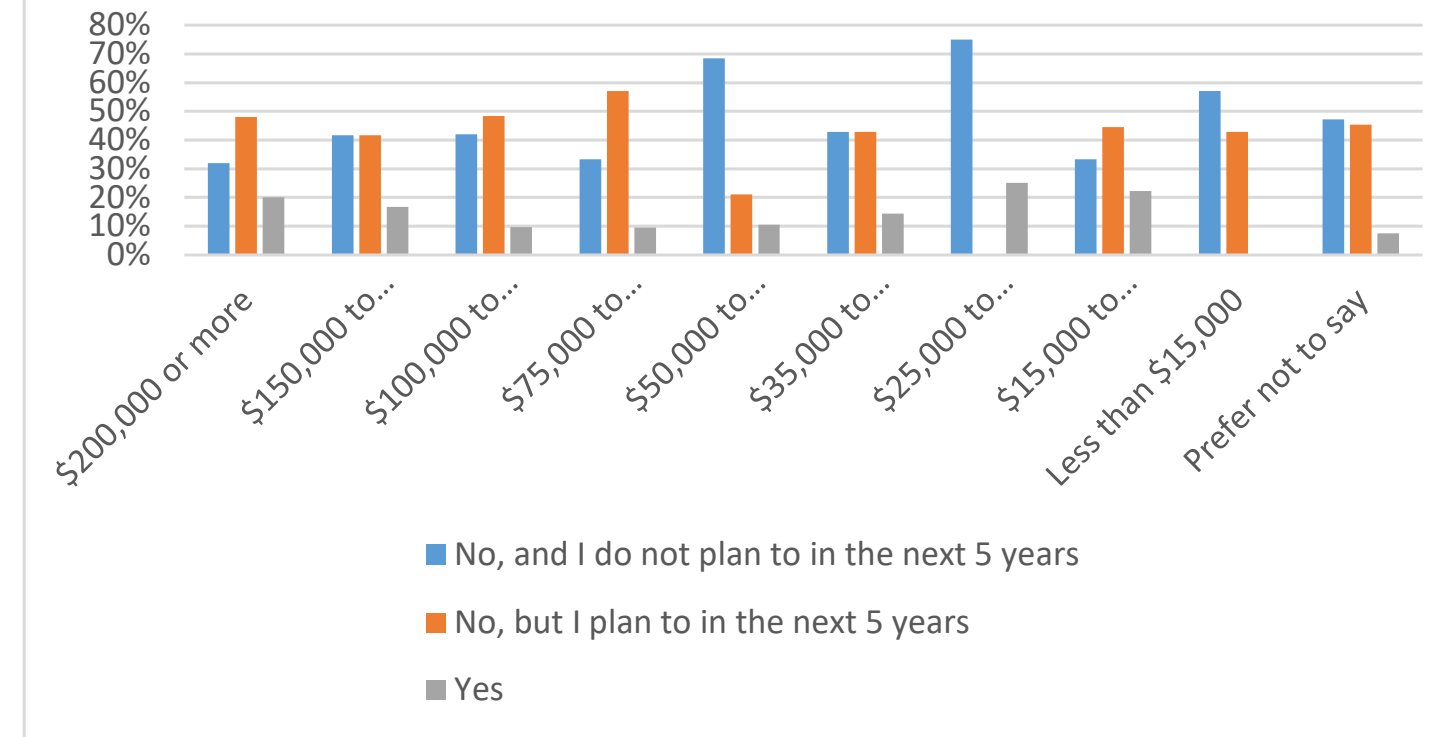
7. Are any of the following factors holding you back from purchasing or leasing an electric vehicle?

[More Details](#)

- Price 52
- Availability of charging stations 48
- Range (miles per charge) 39
- Vehicle size/seating/cargo capa... 15
- Reliability 15
- Safety 13
- Available dealer inventory 8
- None, I do not see any obstacles 9
- Other 19



EV by Income



Ideas for futher exploration?



Public Engagement Comments

Transit

A collection of approximately 50 colorful sticky notes arranged in a grid-like pattern, representing public comments on transit issues. The notes are organized into several columns and rows, with some larger notes acting as headers for groups of smaller notes. The colors used include purple, green, blue, yellow, and orange.

Traffic/Congestion Issues

A collection of approximately 25 colorful sticky notes arranged in a grid-like pattern, representing public comments on traffic and congestion issues. The notes are organized into several columns and rows, with some larger notes acting as headers for groups of smaller notes. The colors used include teal, yellow, and orange.

Infrastructure issues

A collection of approximately 20 colorful sticky notes arranged in a grid-like pattern, representing public comments on infrastructure issues. The notes are organized into several columns and rows, with some larger notes acting as headers for groups of smaller notes. The colors used include yellow, purple, green, and red.

Safety issues

A collection of approximately 35 colorful sticky notes arranged in a grid-like pattern, representing public comments on safety issues. The notes are organized into several columns and rows, with some larger notes acting as headers for groups of smaller notes. The colors used include yellow, green, teal, and orange.

Bike and Pedestrian

A collection of approximately 30 colorful sticky notes arranged in a grid-like pattern, representing public comments on bike and pedestrian issues. The notes are organized into several columns and rows, with some larger notes acting as headers for groups of smaller notes. The colors used include yellow, blue, green, and orange.