





# **Defining and Measuring Success**Key Information Systems

Success Outcomes	Metric	Information System	Success Definition
Customer Experience	Net Promoter Score	Customer Survey	5% improvement in Net Promoter Score over baseline
Community Value	Community Value Score	Community Survey & Data	10% improvement in community value score over baseline
Financial Sustainability	Operating & Capital Performance	Financial Reporting	\$0 deficit for the Available Ending Balances shown on three-year budget projects while reducing the amount of Unfunded Capital Projects by \$10 million each year (\$10 million includes the transfer to the Rail Car Reserve Fund)
<b>Employee Engagement</b>	Employee Engagement	Employee Engagement Survey	10% improvement over baseline

## Defining and Measuring Success

#### **Key Information Systems**

Success Outcomes	Metric	Information System	Success Definition
Customer Experience	Net Promoter Score	Customer Survey	5% improvement in Net Promoter Score over baseline
Community Value	Community Value Score	Community Survey & Data	10% improvement in community value score over baseline
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<b>Employee Engagement</b>	Employee Engagement	Employee Engagement Survey	10% improvement over baseline





#### Contents

Fixed Route Bus
Bus Rapid Transit (BRT)
Rail
Paratransit

#### **Key Topics Covered:**



Methodology



**Customer Characteristics** 



**Net Promoter Score** 



**Customer Importance Factors** 



### Methodology

Fixed Route Bus, BRT, Rail



Targeted customers riding or waiting for the bus throughout the day on weekdays, Saturday, and Sunday to obtain a representative sample based on latest RTA ridership data



Surveyed every 4th customer to ensure random sampling.



Fixed Route Bus	BRT	Rail
<b>404</b> completed surveys	<b>500</b> completed surveys	<b>648</b> completed surveys
+/-4.8% at the 95% level of confidence	+/-4.3% at the 95% level of confidence	+/-3.8% at the 95% level of confidence



Administered by trained surveyors using paper questionnaires, tablet interviews, and QR codes.

Customers were given one all day pass an an incentive for completing the survey.

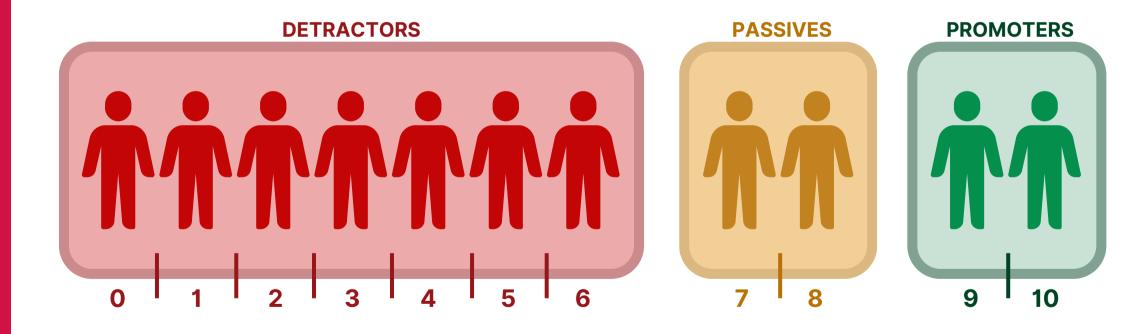
## Customer Impressions

Fixed Route Bus

#### **Net Promoter Score (NPS)**

#### **NPS** poses the ultimate question:

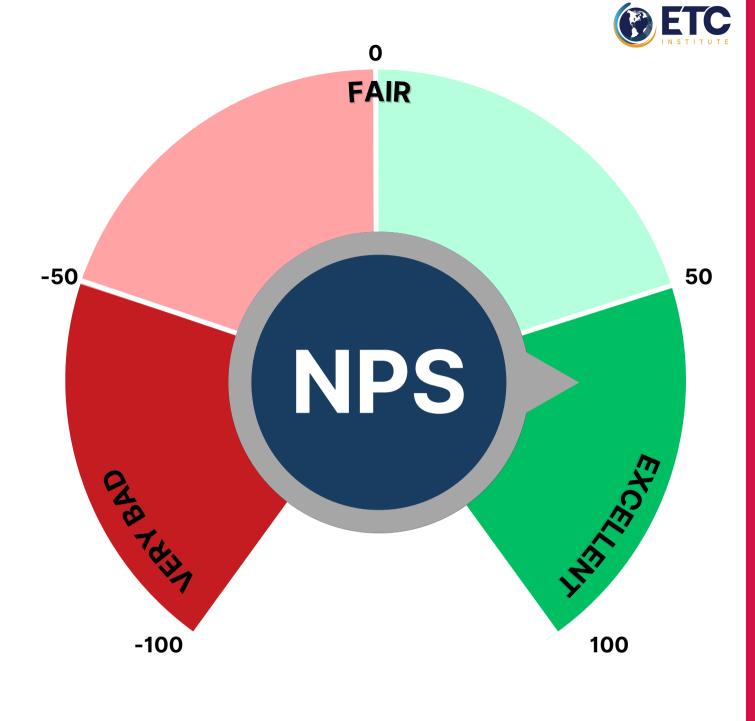
"How likely would you be to recommend riding RTA to a friend or neighbor?"



**Net Promoter Score** 







NEEDS IMPROVEMENT -100-0

GOOD 0-30

**GREAT** 30-70

EXCELLENT 70-100



# Net Promoter Score: The Metric



Assesses loyalty and word of mouth favorability among customers.

Introduced in the Harvard Business Review.

Allows for performance comparisons between organizations across different business sectors.

Organization	NPS*
Southwest	62
Delta	38
Transit Agencies	32
Uber	25
<b>United Airlines</b>	14
Lyft	9



<sup>\*</sup>According to Harvard Business School Net Promoter Score 2023 Benchmarks

# Fixed Route Bus (FR)





#### **Fixed Route Bus Results Overview**



2 out of 3 customers are satisfied with bus service.

80% of customers believe the RTA system provides value to the community.

#### **Customers are MOST satisfied with...**





Buses are operated safely (79%)



Bus routes are conveniently located (77%)

#### **Customers are LEAST satisfied with...**





Communication from RTA (62%)



Cleanliness of buses (60%)

## Top Most Important Elements of Bus Service to Customers...

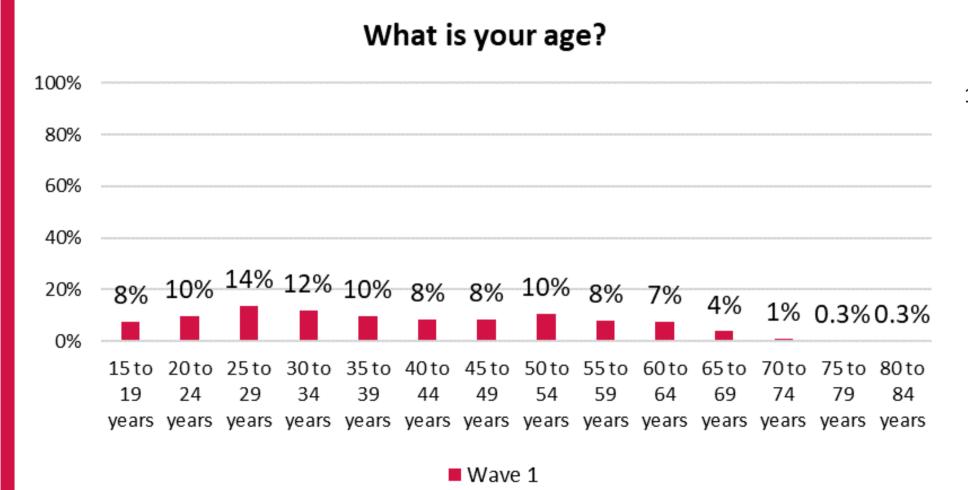
- 1. On-time performance
- 2. Bus cleanliness
- 3. Convenient access to bus routes
- 4. Feeling of safety while on the bus

Fixed Route Bus

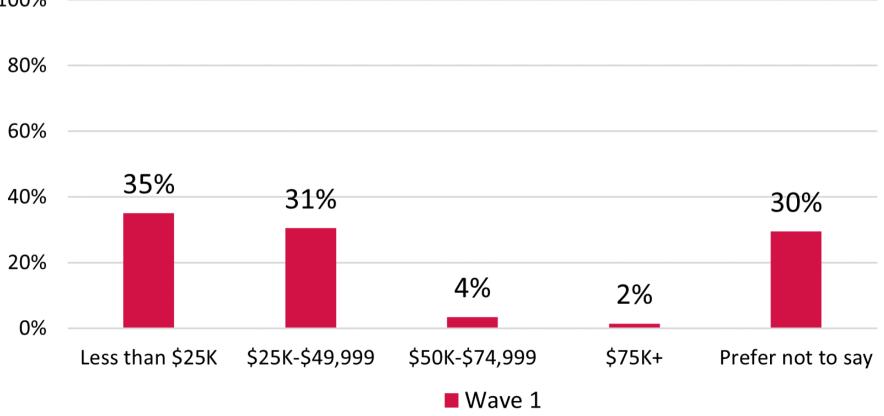




• The typical age of a bus rider is between 20 to 39 years (46%) and have a total household income of less than \$49,999 (66%).



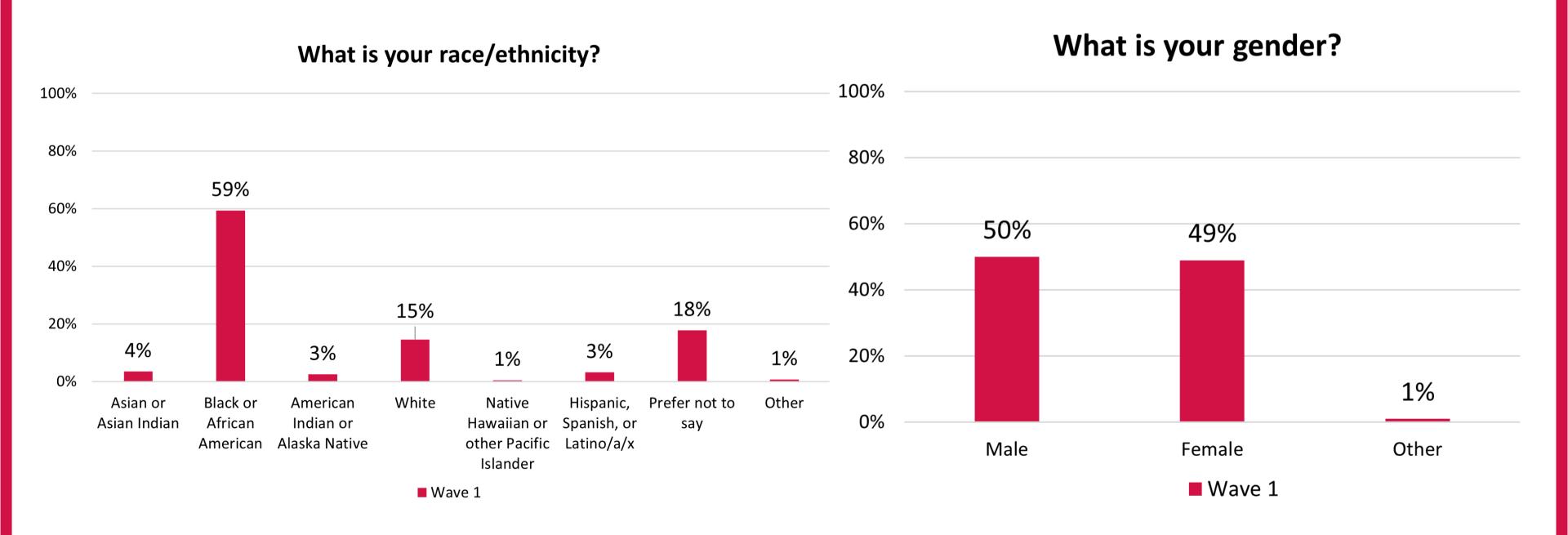
# Which category best describes your total annual household income? 100% 80%







• The typical FR Customer is Black/African American (59%) and male (50%)

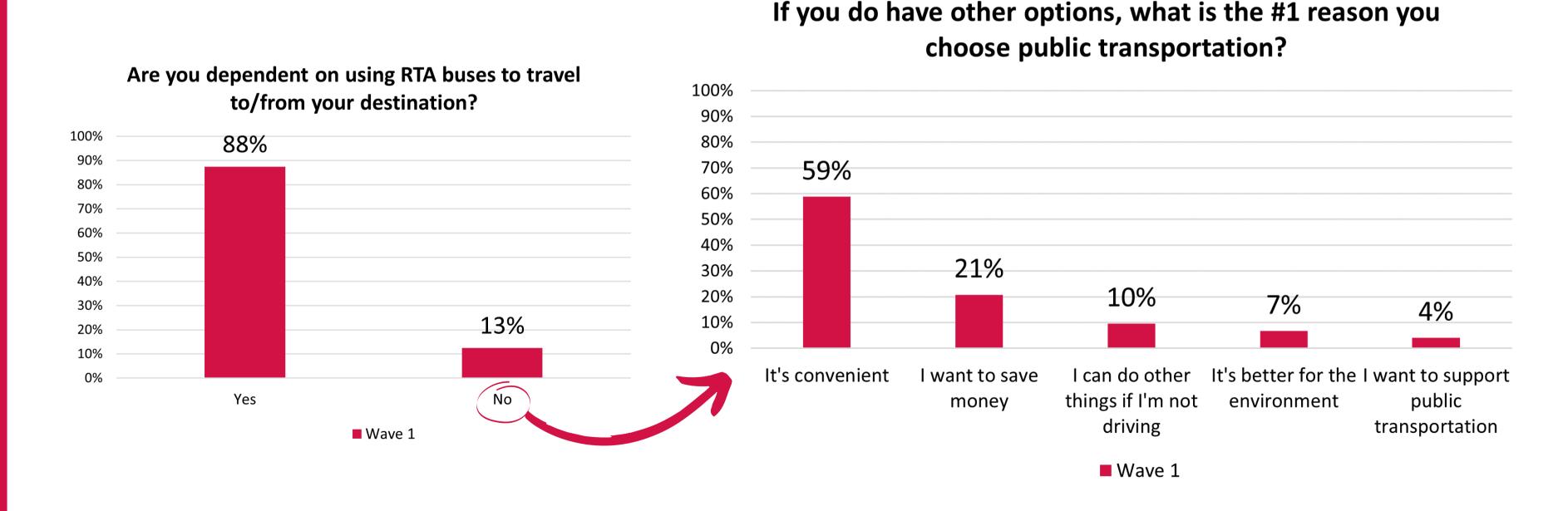




#### **Transit Dependence and Choice Riders**



- 88% of FR Customers are dependent on using RTA buses for travel.
- Of the 13% of FR Customers who have other transportation options, "It's convenient" (59%) is the primary reason for choosing to use RTA bus services.

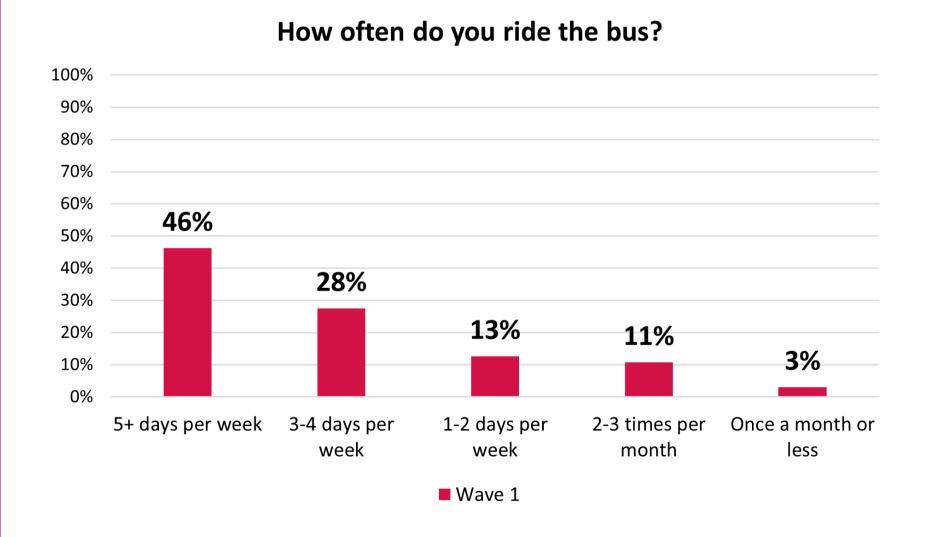




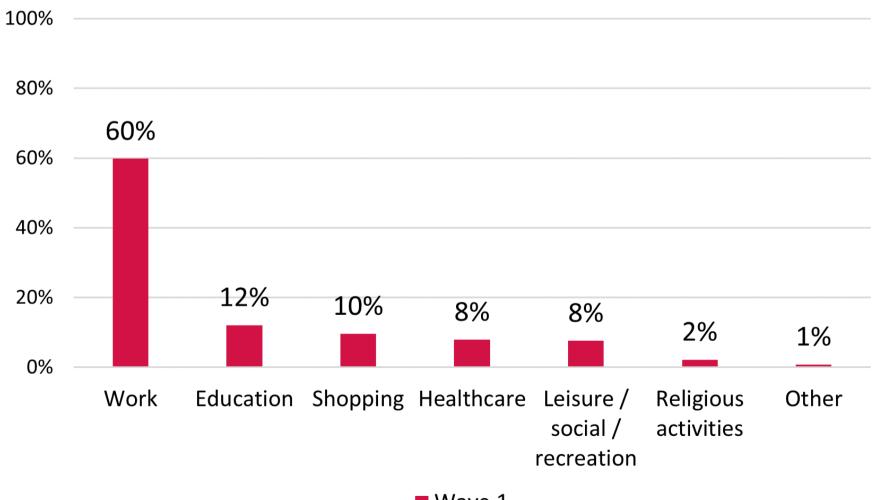
### **Trip Frequency and Purpose**



- FR Customers most often ride the bus 5+ days per week (46%).
- FR Customers most frequently ride the bus for work (60%) and education (12%).



#### Why are you taking this trip?



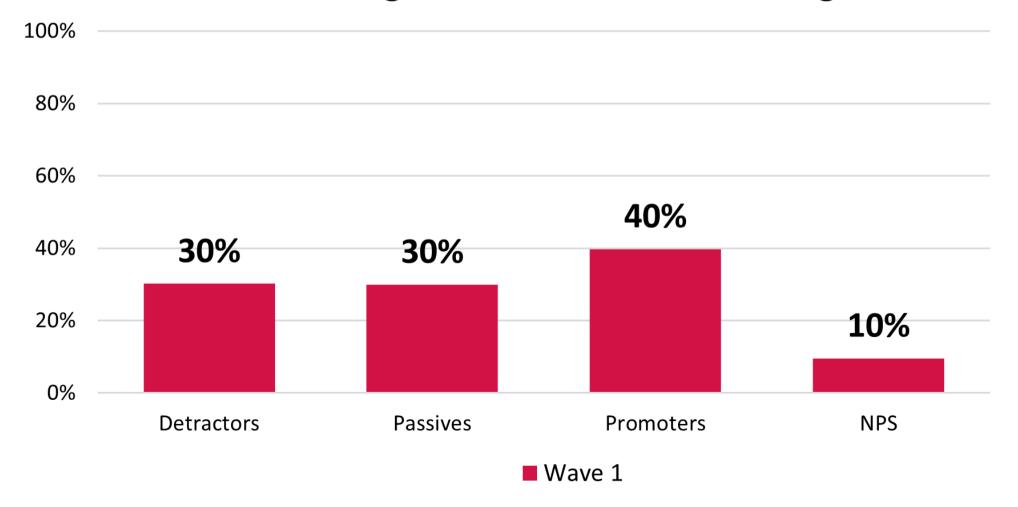
■ Wave 1

### **Net Promoter Score (NPS)**

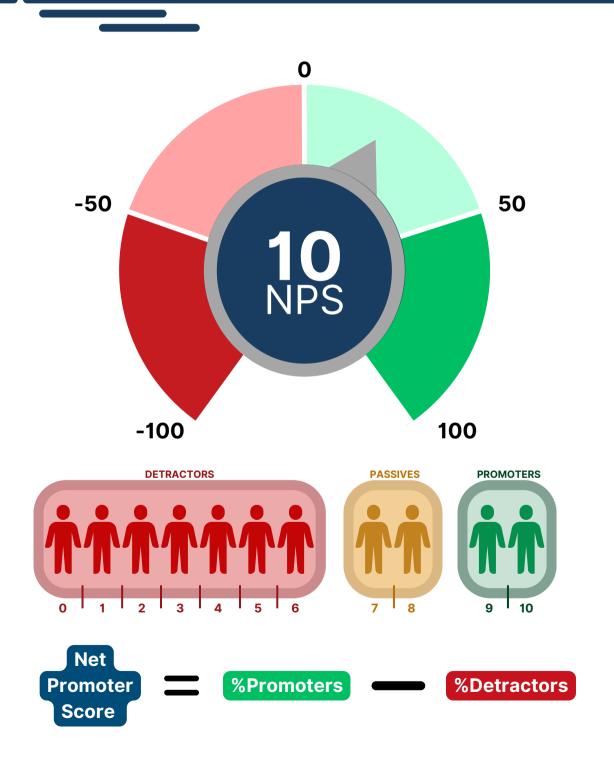
#### Fixed Route Bus

- Likelihood of recommending RTA to friends and neighbors.
- RTA's FR NPS is 10%

All things considered, how likely would you be to recommend riding a RTA bus to a friend or neighbor?



RTA's FR NPS is influenced by the high number of "detractors". The "promoters" have not been influenced from the previous year, but rather, "passives" have converted into "detractors". They agency may focus on the "detractors" and understanding how they changed from "passive" to detracting. However, it should be noted that ETC as seen a national decline in satisfaction with transit agencies.

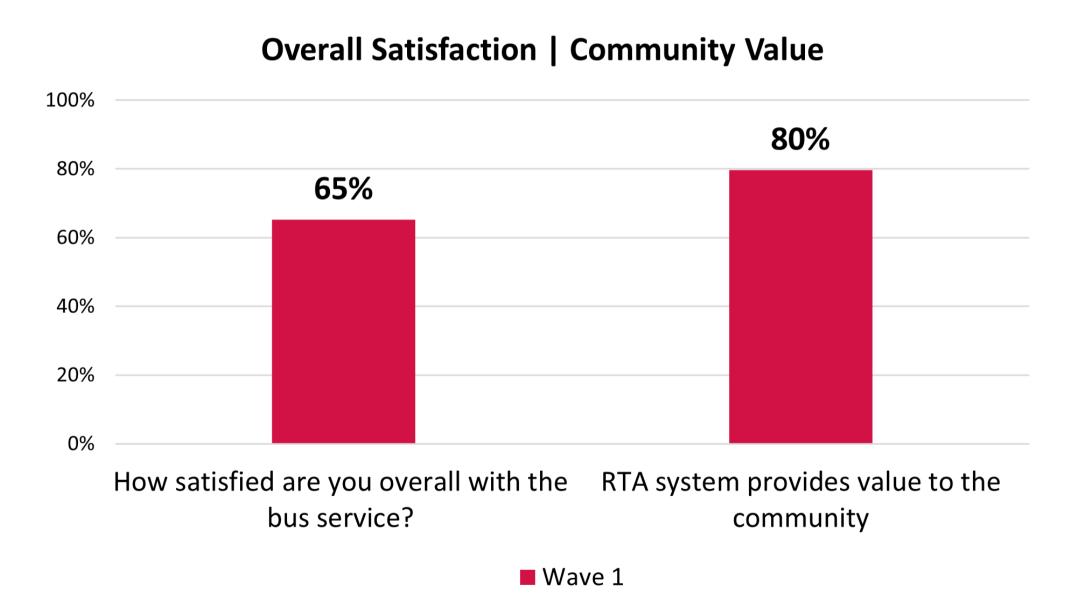




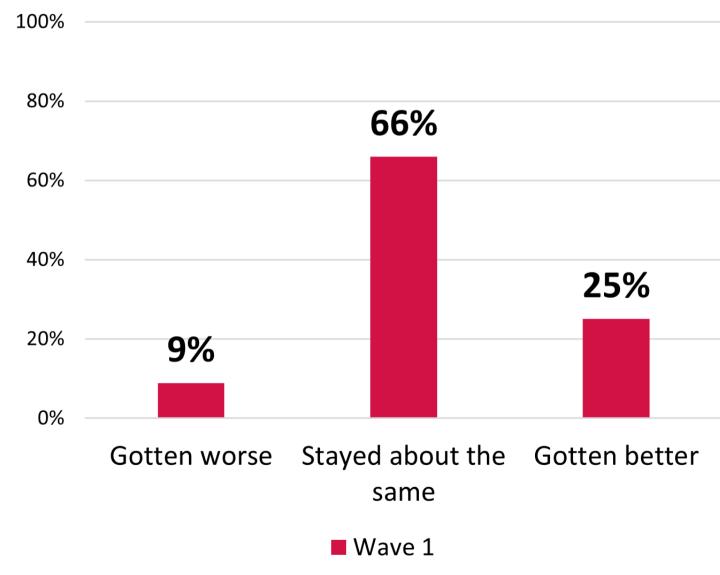
## Satisfaction and Community Value



- 65% of FR Customers are satisfied overall with the bus service.
- 80% of FR Customers believe the RTA system provides value to the community.
- In the past year, 25% of FR Customers believe the bus service has gotten better.







# Customer Importance Factors

Fixed Route Bus



### **Top Customer Importance Factors**

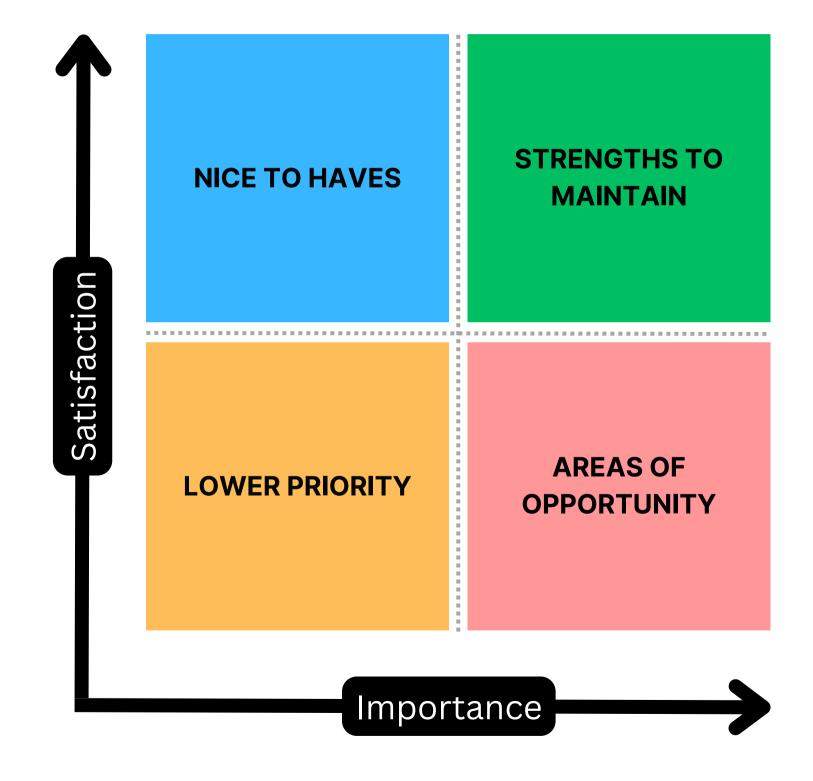


• The top three importance factors to FR Customers are on-time performance (319), safety on the bus (292), fare price (273), and frequency of buses operating (265).



## **Key Driver Analysis**

#### **Satisfaction vs. Importance**





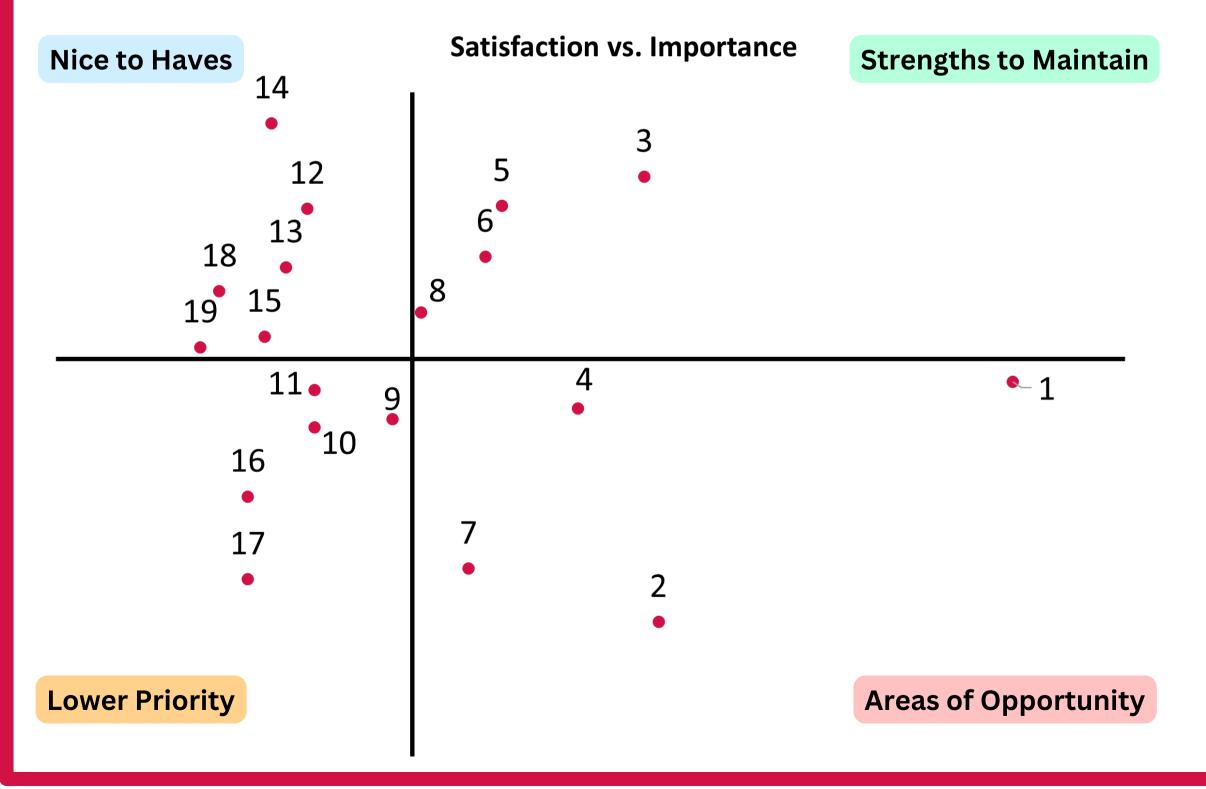
The Key Driver Analysis takes each area of service and compares its customer importance ranking against its customer satisfaction level. The graph is divided into four actional quadrants:

- 1. Lower Priority This quadrant contains areas of service that have lower importance rankings and lower satisfaction levels. Although these have lower satisfaction levels, they are less important to customers and will have a smaller impact on overall customer satisfaction.
- 2. **Nice to Haves** This quadrant contains areas of service that have lower importance rankings and higher satisfaction levels. Although customers are highly satisfied in these areas, these areas are less important to customers and will have a smaller impact on overall customer satisfaction.
- 3. **Areas of Opportunity** This quadrant contains areas of service that have higher importance rankings and lower satisfaction levels. These areas are ranked as highly important to customers and will have a larger impact on overall customer satisfaction as the service is improved and satisfaction is raised.
- 4. **Strengths to Maintain** This quadrant contains areas of service that have higher importance rankings and higher satisfaction levels. Customers find these areas of high importance and are highly satisfied with the level of service. These satisfaction levels should be maintained in order to continue a positive overall customer satisfaction.



## **Key Driver Analysis**

Improvements in the "Areas of Opportunity" will most efficiently move the needle by bringing customers more satisfaction in what they value.



#### Legend

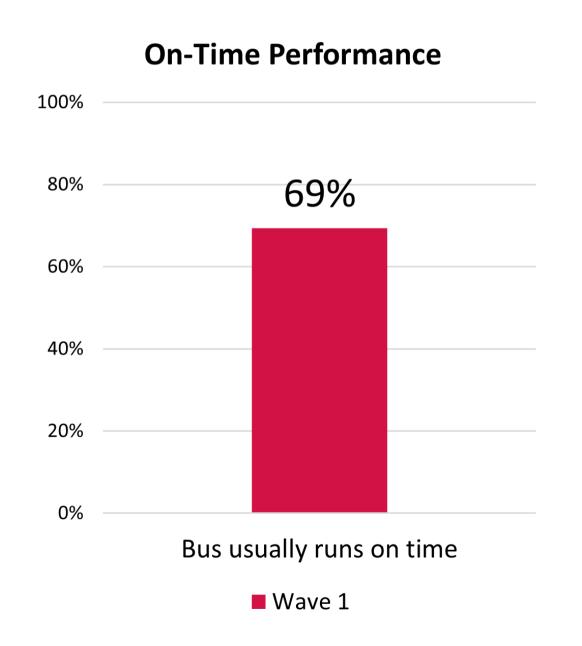
- 1. Bus usually runs on time
- 2. Bus is clean
- 3. Bus routes are conveniently located for me
- 4. I feel safe riding the bus
- 5. Bus gets me to my destination in a reasonable amount of time
- 6. Buses operate on the days & at the times that I need them
- 7. I feel safe & secure waiting for my bus
- 8. Frequency of service (how often buses come) is satisfactory
- 9. Price of the fares are reasonable
- 10. Bus operators are courteous
- 11. It is easy to find out if buses are running on schedule
- 12. I understand RTA's available routes, & I am confident navigating the system
- 13. It is easy to get information about RTA's services & route schedules
- 14. Bus operators operate the vehicle safely
- 15. Bus operators are helpful
- 16. I repeat RTA messages to those I believe would benefit from the information
- 17. RTA provides adequate updates on detours, service changes, & service improvements
- 18. Bus operators are knowledgeable about RTA system
- 19. I view RTA employees favorably



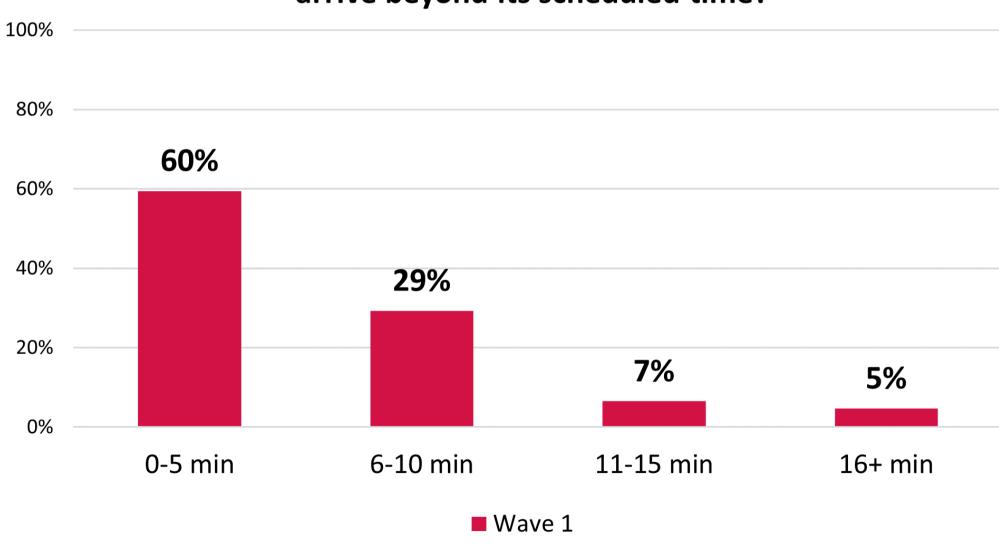
## **On-Time Performance**



- 69% of FR Customers are satisfied with the On-Time Performance.
- 60% of FR Customers believe it is acceptable for the bus to arrive 0 to 5-minutes or less beyond its scheduled time.



## How many minutes do you feel is acceptable for a bus to arrive beyond its scheduled time?



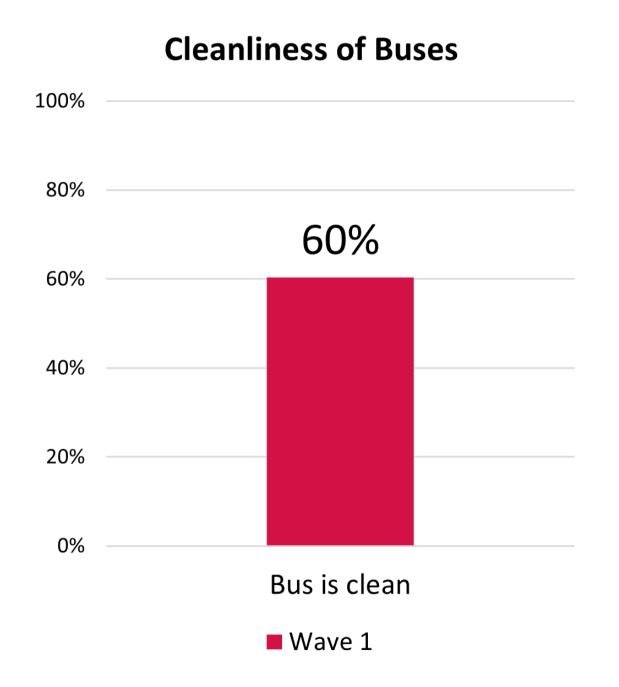
\*All riders were asked this question.



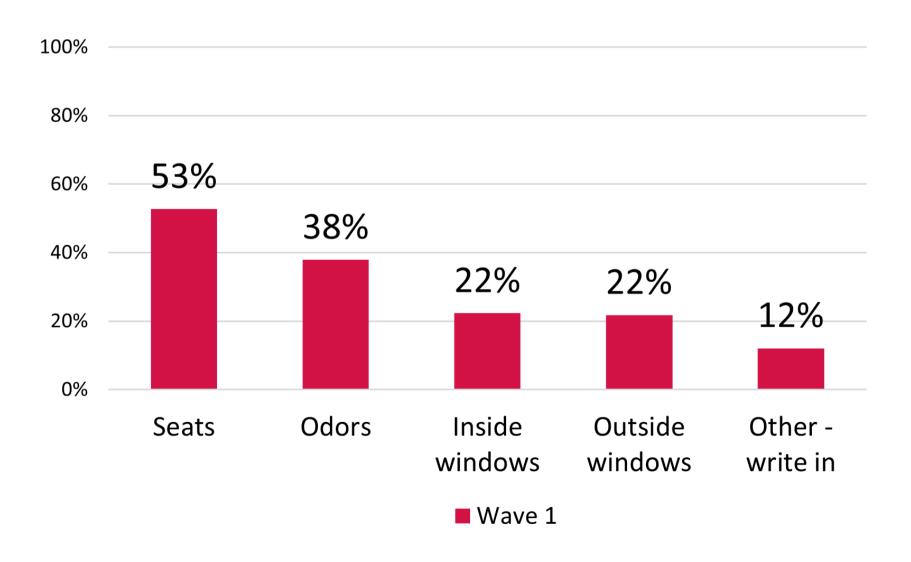
#### **Cleanliness of Buses**



- 60% of FR Customers are satisfied with the cleanliness of buses.
- FR Customers think focusing on seats (53%) and odors (38%) would improve their satisfaction with bus cleanliness.



Which areas would you like RTA to focus on to improve your satisfaction with bus cleanliness?

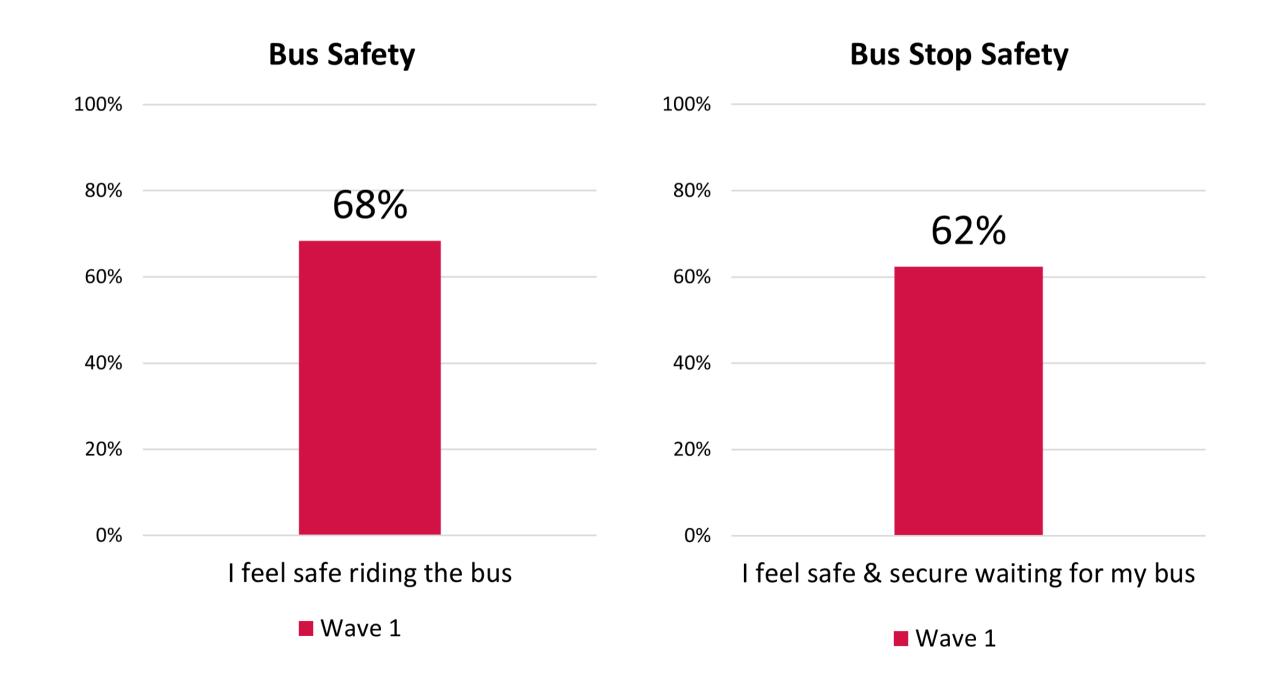




#### **Bus and Bus Stop Safety**



- 68% of FR Customers feel safe while riding the bus.
- 62% of FR Customers feel safe while waiting for the bus.



# Bus Rapid Transit (BRT)





#### **BRT Results Overview**



4 out of 6 customers are satisfied with BRT service.

65% of customers think Customer Service Representatives are helpful and courteous.

#### **Customers are MOST satisfied with...**





BRT routes are conveniently located (84%)



BRT hours and days of operation (82%)

#### **Customers are LEAST satisfied with...**





Cleanliness of buses (58%)



Safety waiting for the bus (60%)

## Top Most Important Elements of BRT Service to Customers...

- 1. On-time performance
- 2. Bus cleanliness
- 3. Price of fare
- 4. Feeling of safety while on the bus

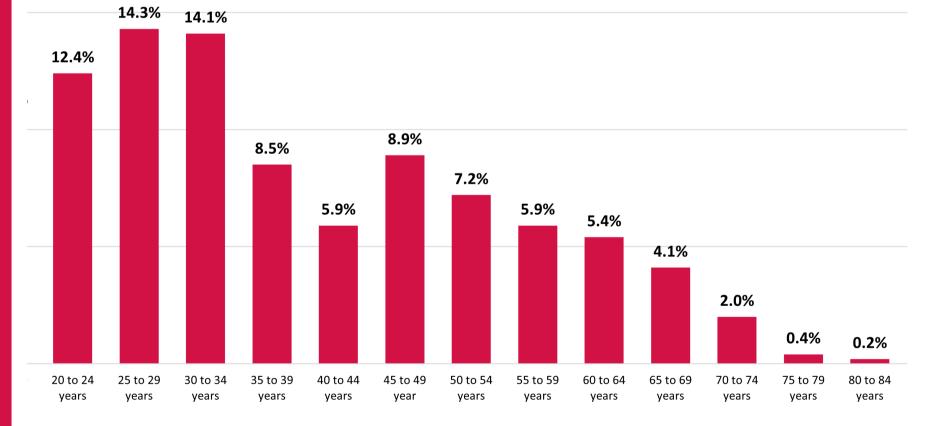
Bus Rapid Transit



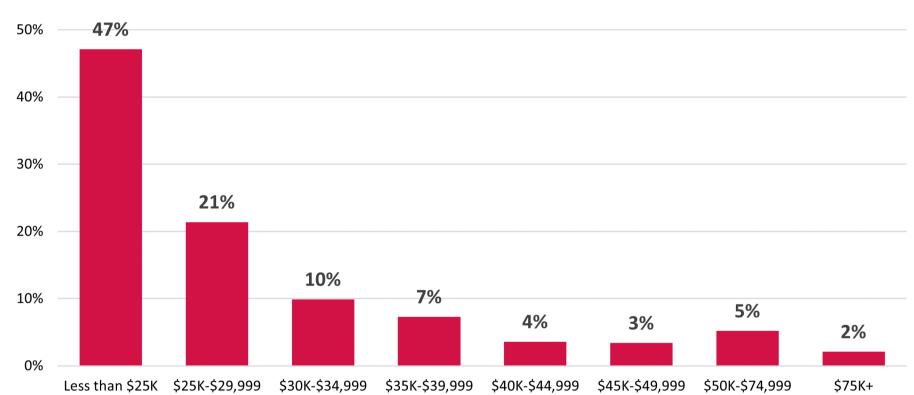


• The typical age of a bus rider is between 20 to 39 years (49%) and have a total household income of less than \$29,999 (68%).

#### What is your age?



#### Which category best describes your total annual household income?







• The typical BRT Customer is Black/African American (62%) and male or female (50/50%).

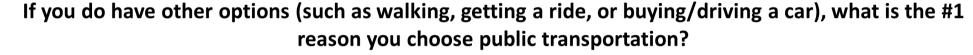
#### What is your gender? Which of the following best describes your race/ethnicity? 60% 61.9% 50% **50%** 50% 45% 40% 30% 30% 24.1% 20% 15% 7.9% 7.2% 10% 0.9% 0.5% 1% Black or African Native Hawaiian White Asian or Asian Hispanic, Spanish, American Indian Other 0% or other Pacific American Indian or Latino/a/x or Alaska Native Female Male Other Islander

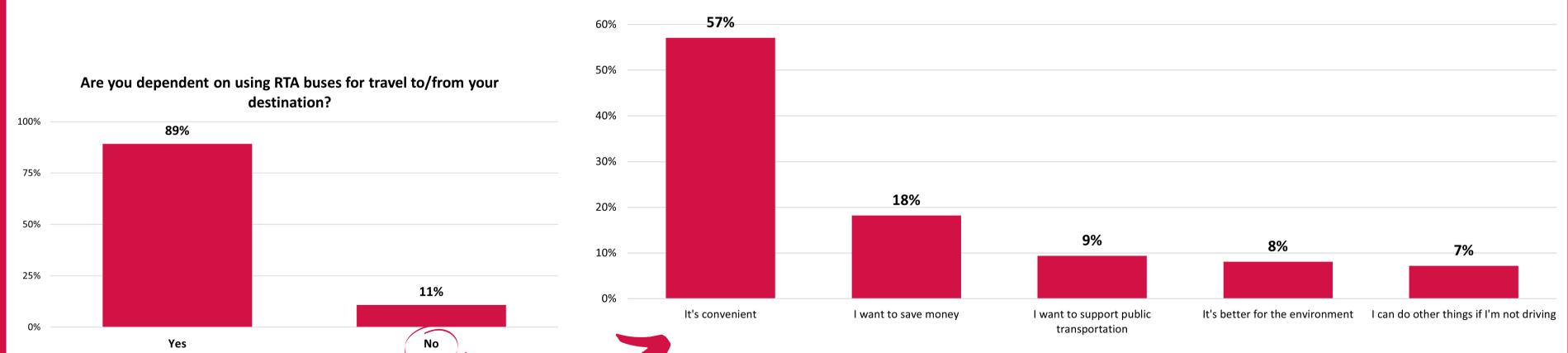


### **Transit Dependence and Choice Riders**



- 89% of BRT Customers are dependent on using RTA buses for travel.
- Of the 11% of BRT Customers who have other transportation options, "It's convenient" (57%) is the primary reason for choosing to use RTA bus services.



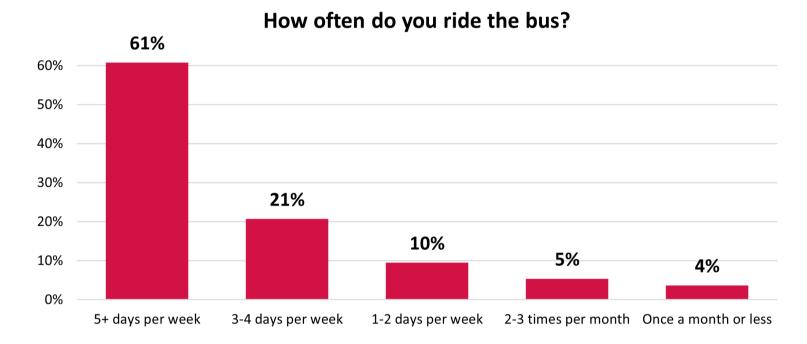


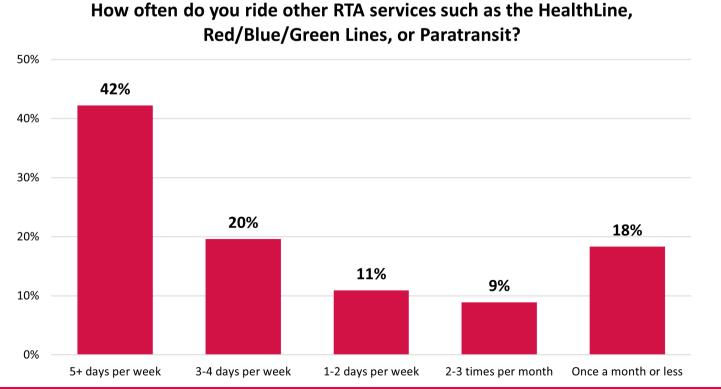


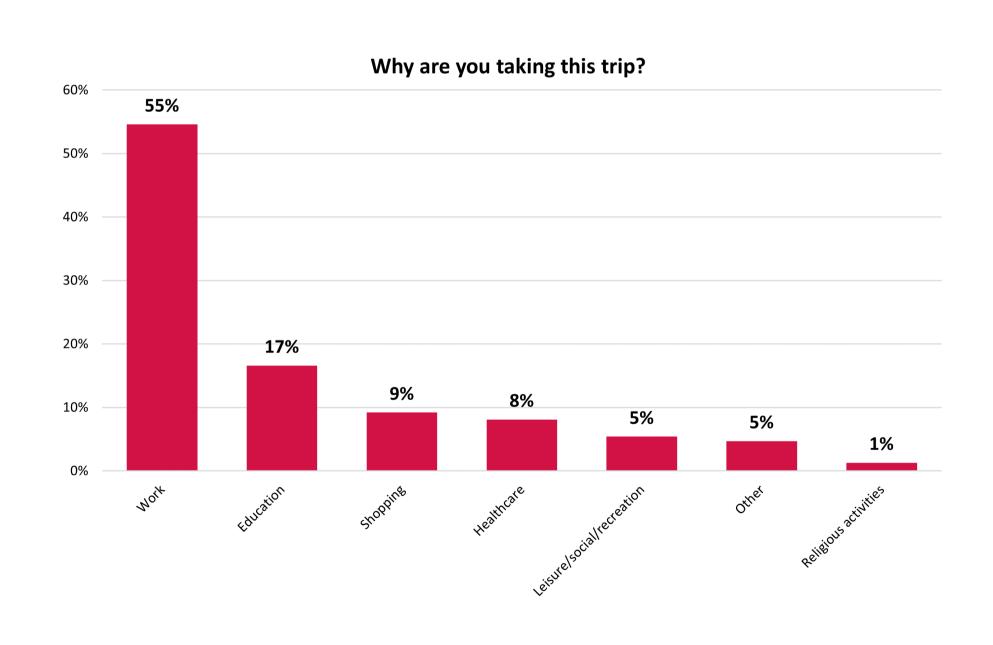
#### **Trip Frequency and Purpose**



- BRT Customers most often ride the bus 5+ days per week (61%) and 42% ride other RTA services 5+ days a week.
- BRT Customers most frequently ride the bus for work (55%) and education (17%).







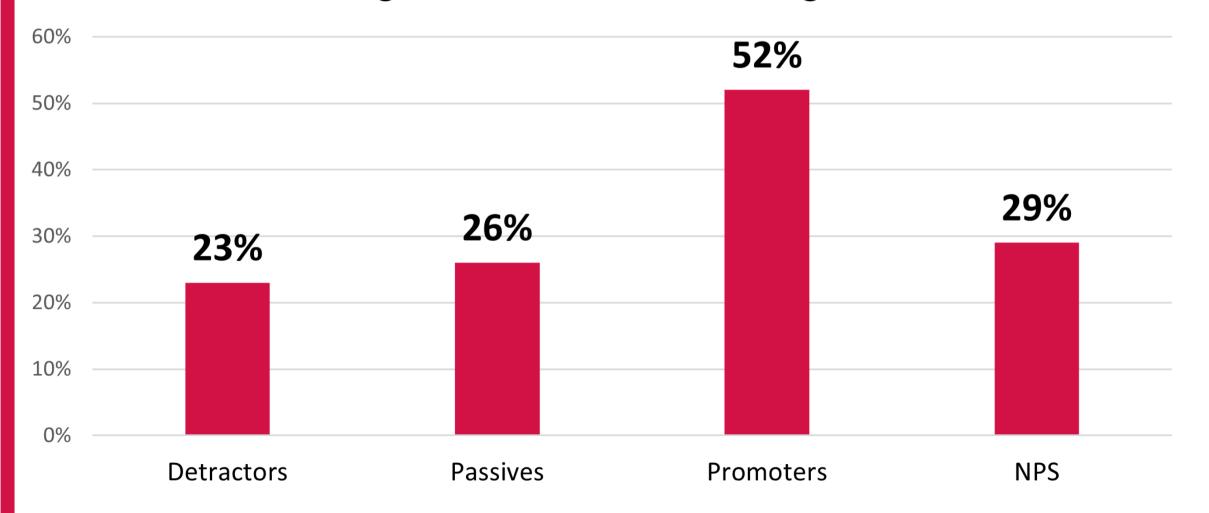


#### **Net Promoter Score (NPS)**

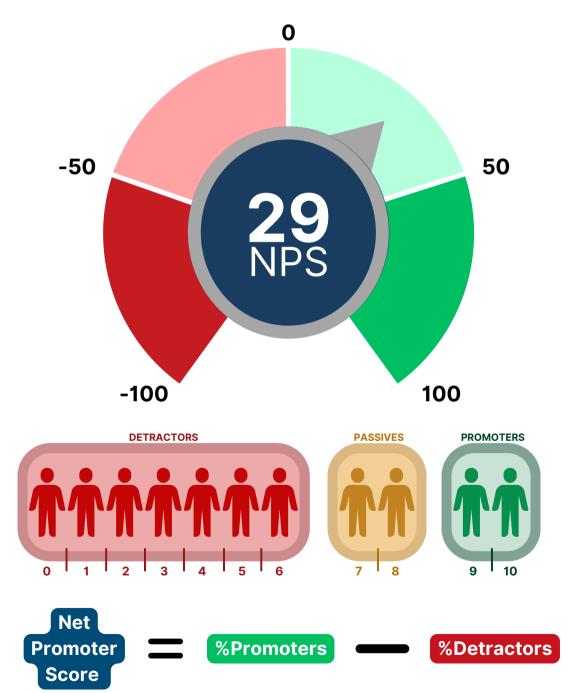
#### Bus Rapid Transit

- Likelihood of recommending RTA to friends and neighbors.
- RTA's BRT NPS is 29%

All things considered, how likely would you be to recommend riding a RTA bus to a friend or neighbor?



RTA's BRT NPS is influenced by the high number of "promoters". The "promoters" increased by 20 since last year. The agency may focus on the "detractors" and understanding how they changed from "passive" to detracting. As transit agencies across the nation are seeing an increase in rider need and importance for faster transit, this is a positive sign for RTA.



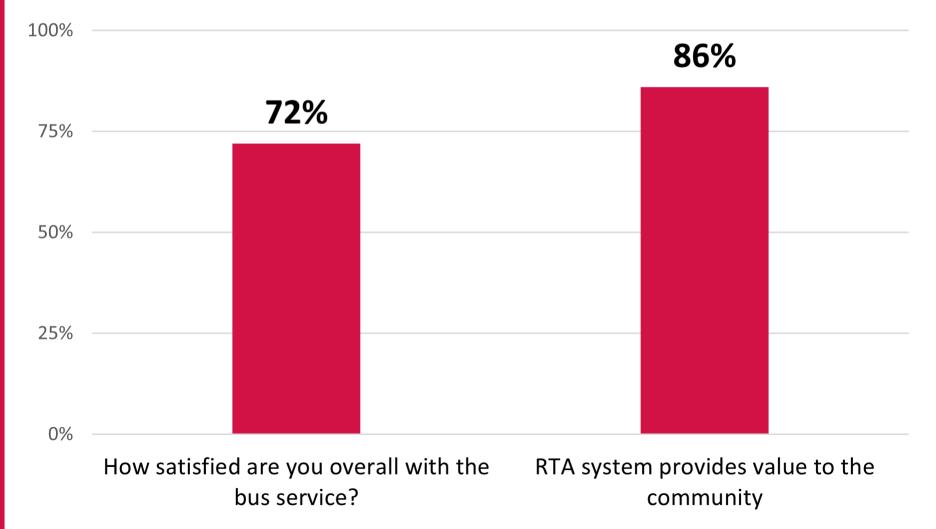


## Satisfaction and Community Value

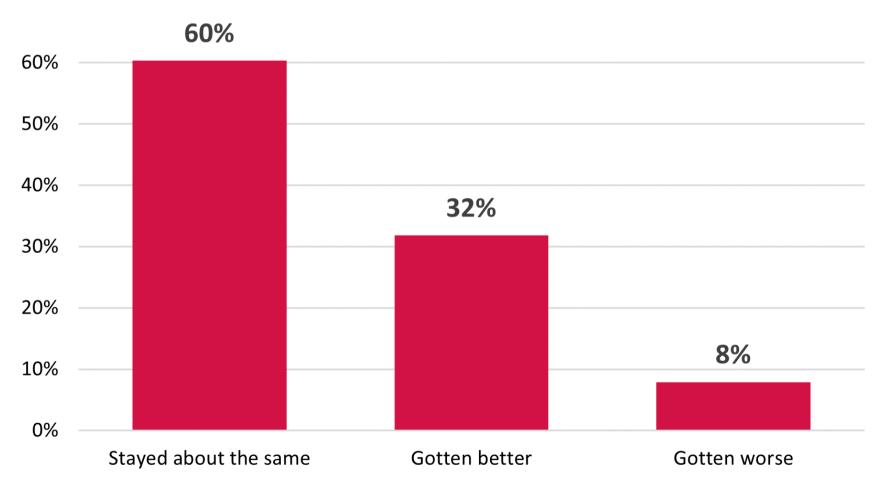


- 72% of BRT Customers are satisfied overall with the bus service.
- 86% of BRT Customers believe the RTA system provides value to the community.
- In the past year, 32% of BRT Customers believe the bus service has gotten better.

#### **Overall Satisfaction | Community Value**



#### In the past year, has the bus service:



# Customer Importance Factors

Bus Rapid Transit

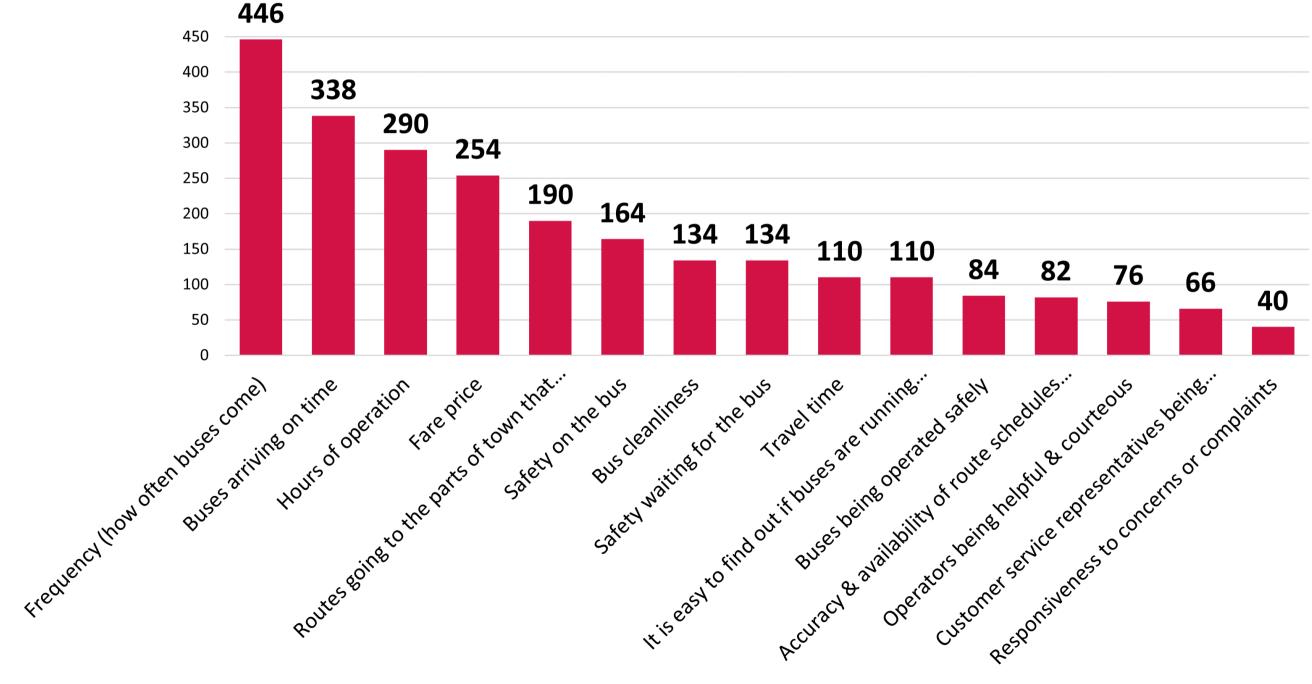


#### **Top Customer Importance Factors**



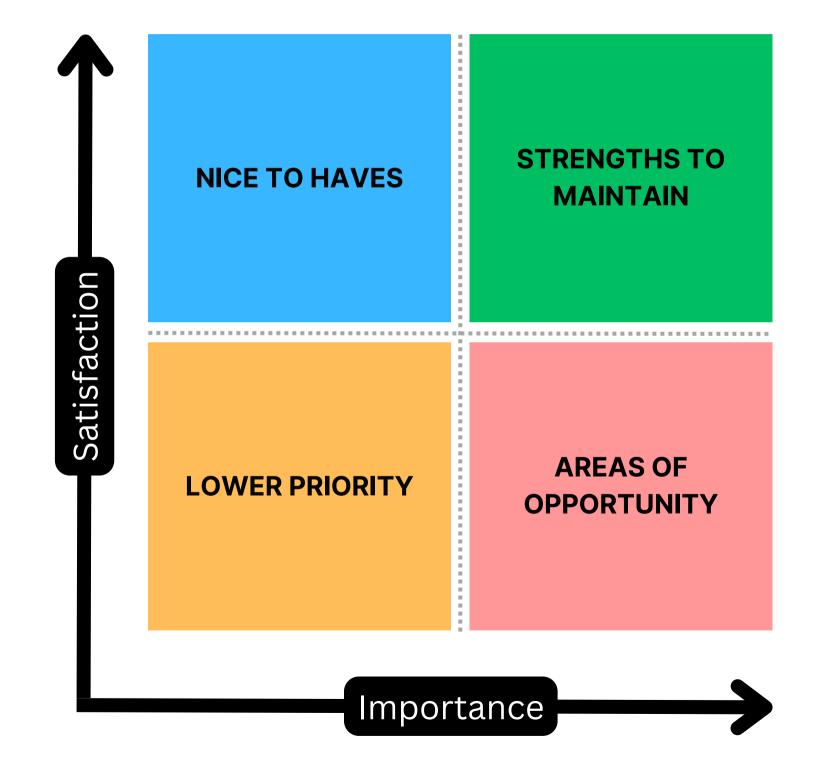
• The top three importance factors to BRT Customers are frequency of buses coming (446), buses arriving on time (338), and hours of operation (290)





## **Key Driver Analysis**

#### **Satisfaction vs. Importance**





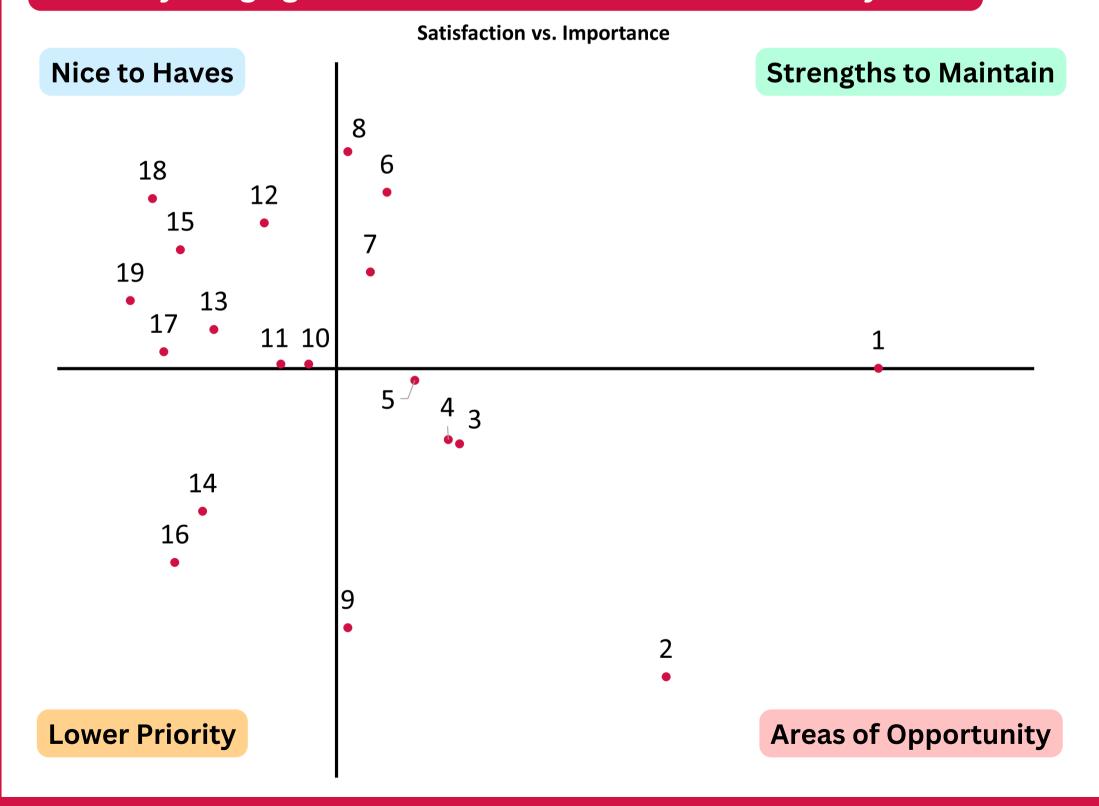
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- 4. **Strengths to Maintain** This quadrant contains areas of service that have higher importance rankings and higher satisfaction levels. Customers find these areas of high importance and are highly satisfied with the level of service. These satisfaction levels should be maintained in order to continue a positive overall customer satisfaction.



### **Key Driver Analysis**

Improvements in the "Areas of Opportunity" will most efficiently move the needle by bringing customers more satisfaction in what they value.



#### Legend

- 1. Bus usually runs on time
- 2. Bus is clean
- 3. Price of the fares are reasonable
- 4. I feel safe riding the bus
- 5. Frequency of service (how often buses come) is satisfactory
- 6. Buses operate on the days & at the times that I need them
- 7. Bus gets me to my destination in a reasonable amount of time
- 8. Bus routes are conveniently located for me
- 9. I feel safe & secure waiting for my bus
- 10. It is easy to find out if buses are running on schedule
- 11. Bus operators are courteous
- 12. Bus operators operate the vehicle safely
- 13. Bus operators are helpful
- 14. RTA provides adequate updates on detours, service changes, & service improvements
- 15. It is easy to get information about RTA's services & route schedules
- 16. I repeat RTA messages to those I believe would benefit from the information
- 17. Bus operators are knowledgeable about RTA system
- 18.I understand RTA's available routes, & I am confident navigating the system
- 19. I view RTA employees favorably

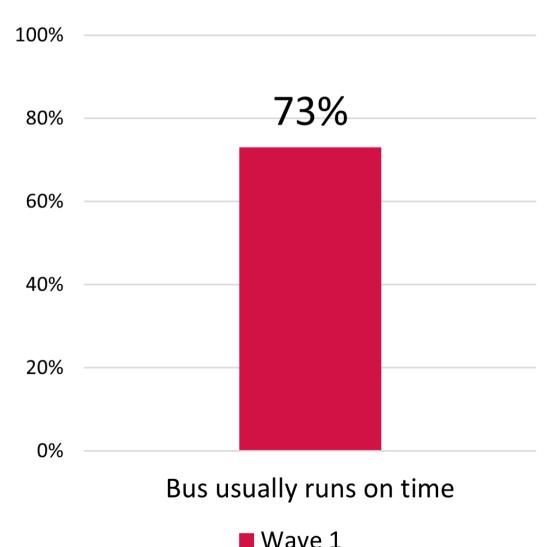


### **On-Time Performance**

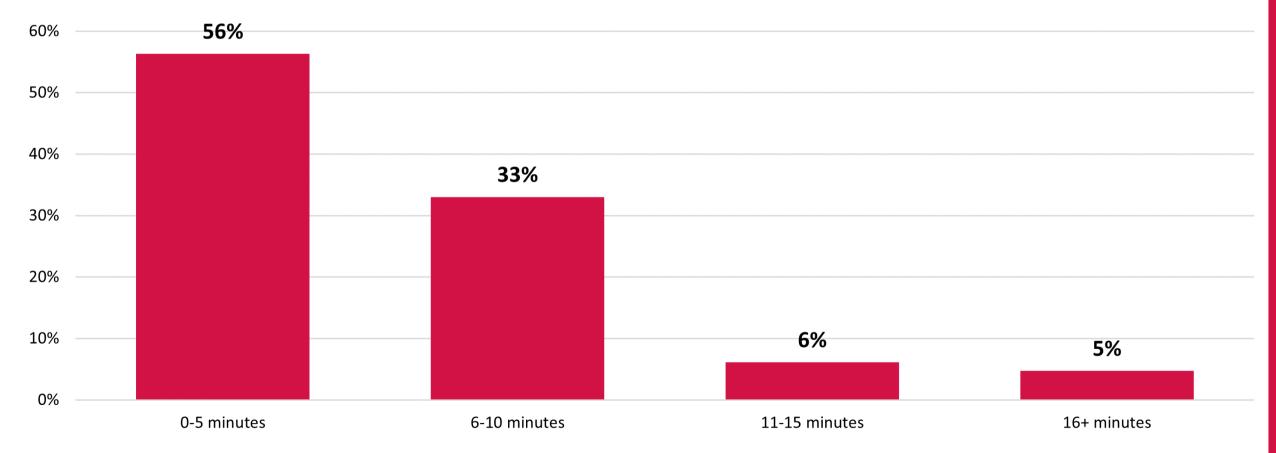


- 73% of BRT Customers are satisfied with the On-Time Performance.
- 56% of BRT Customers believe it is acceptable for the bus to arrive 0 to 5 minutes beyond its scheduled time.

#### **On-Time Performance**



#### How many minutes is acceptable for a bus to arrive beyond its scheduled time?

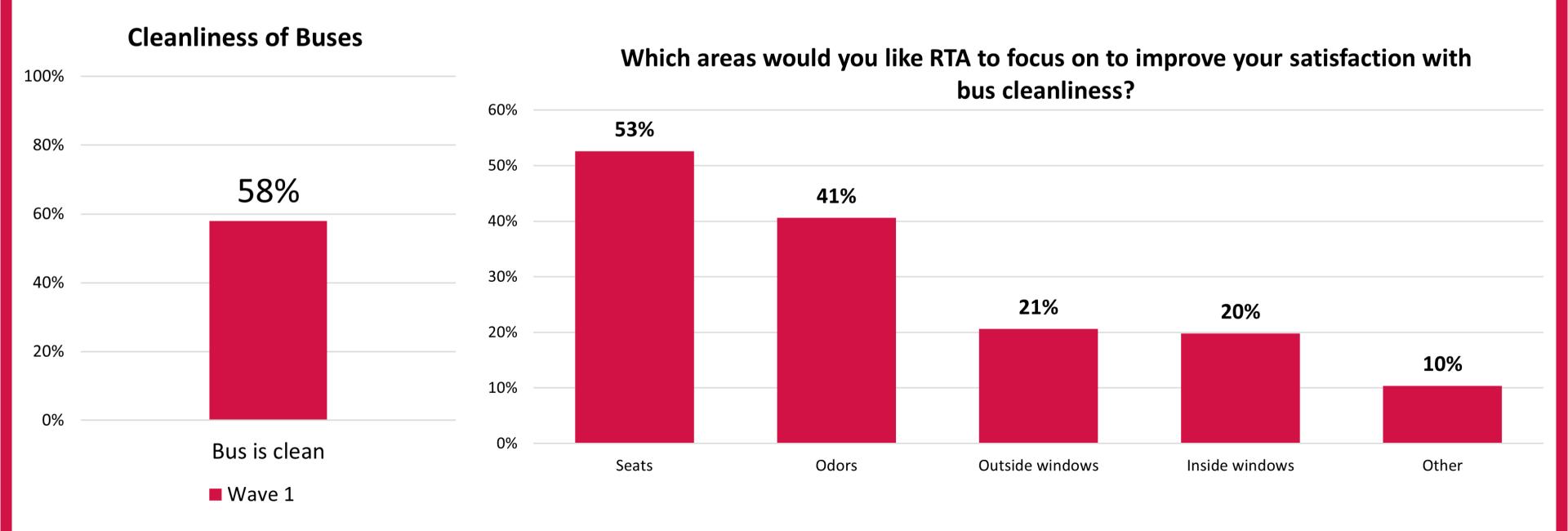




### Cleanliness of Buses



- 58% of BRT Customers are satisfied with the cleanliness of buses.
- BRT Customers think focusing on seats (53%) and odors (41%) would improve their satisfaction with bus cleanliness.

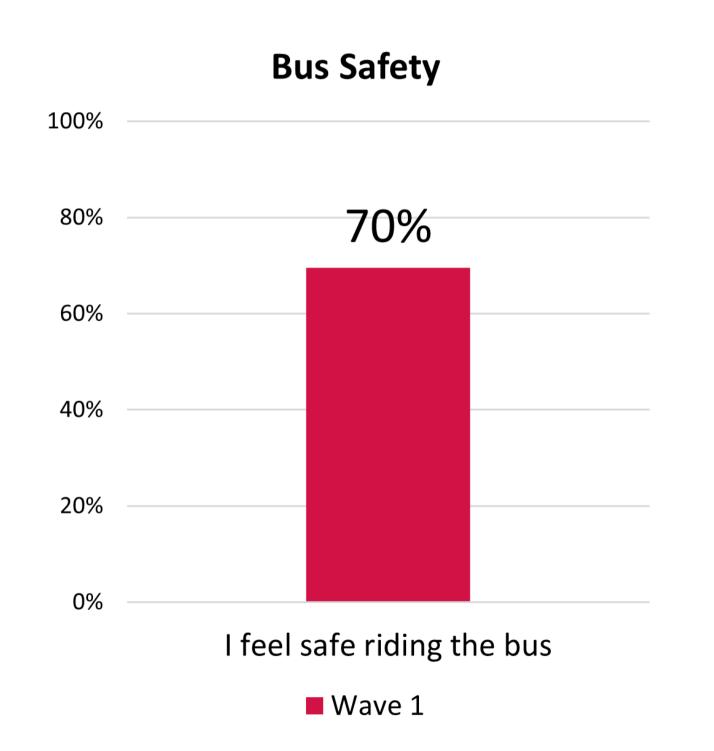


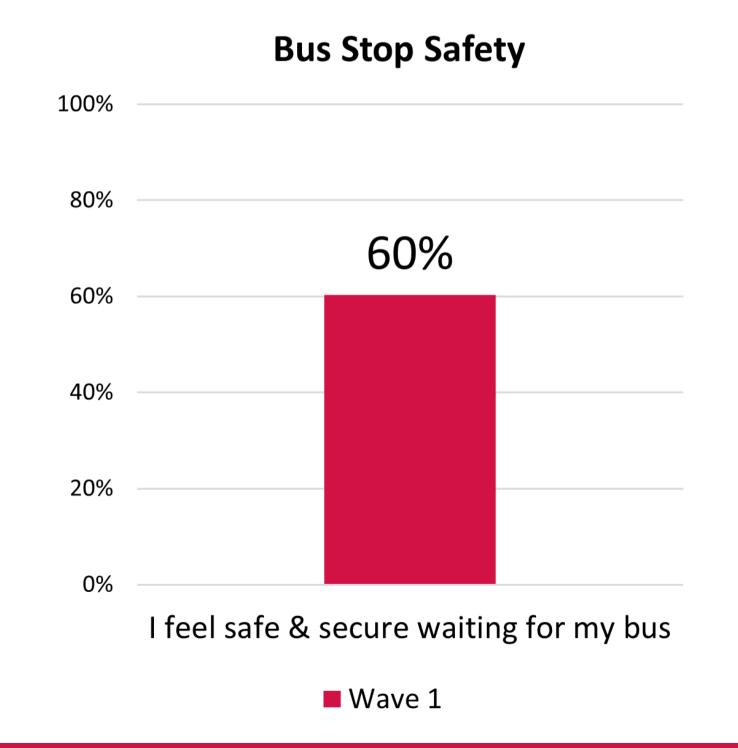


### **Bus and Bus Stop Safety**



- 70% of BRT Customers feel safe while riding the bus.
- 60% of BRT Customers feel safe while waiting for the bus.





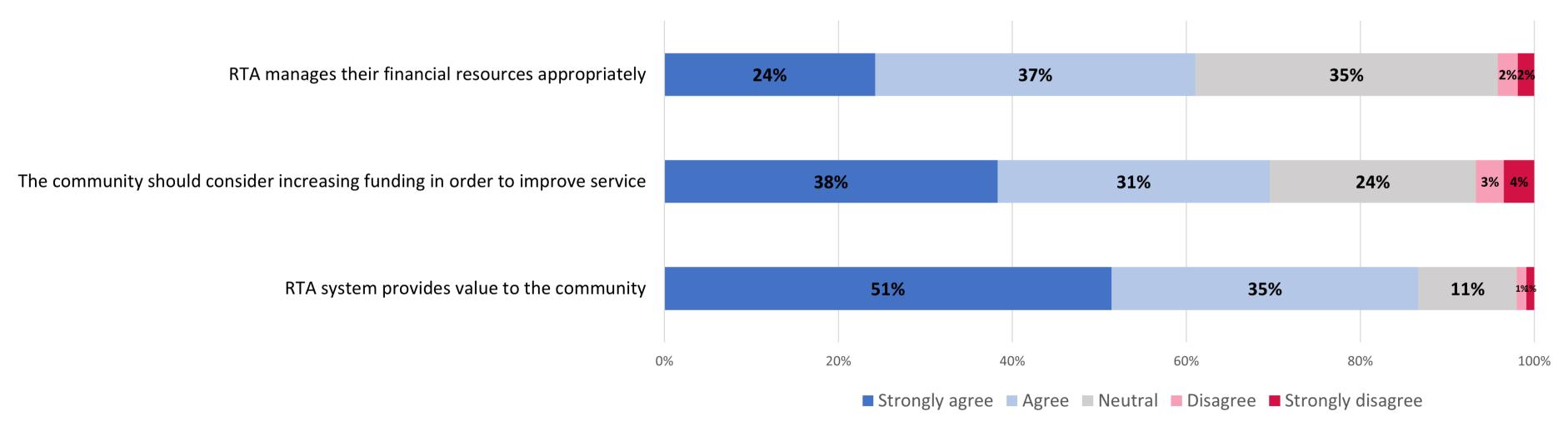


### Funding and Value



- 69% of BRT Customers feel the community should consider increasing funding to improve service.
- 61% of BRT Customers feel RTA manages financial resources appropriately

#### Please rate your agreement with the following statements.



# Customer Service

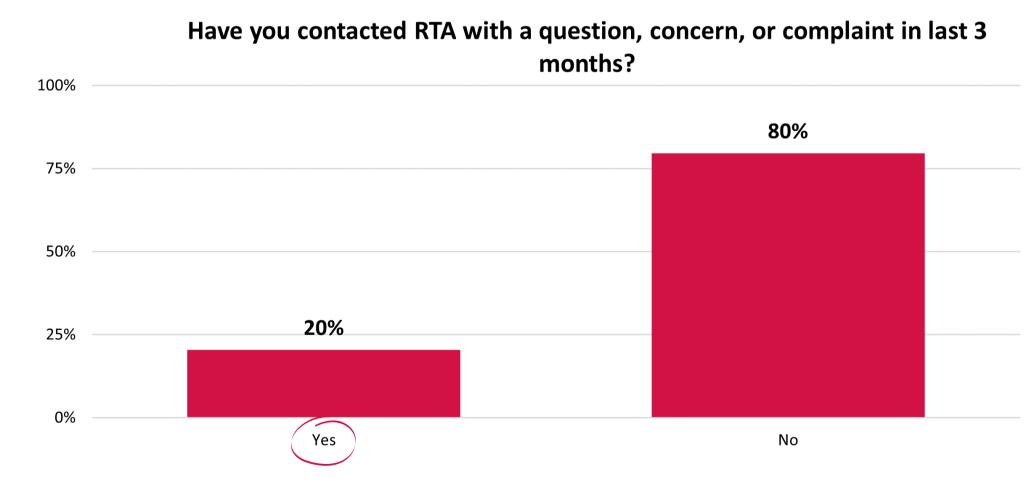
Bus Rapid Transit

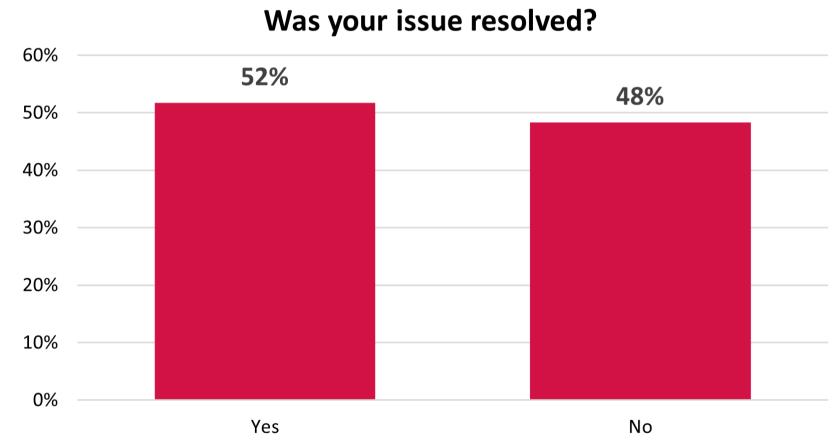


### **Communications with Customer Service**



- 20% of BRT Customers have contacted RTA in the last 3 months.
- Of the 20% of BRT Customers who have contacted RTAs, 52% have had their issues resolved.





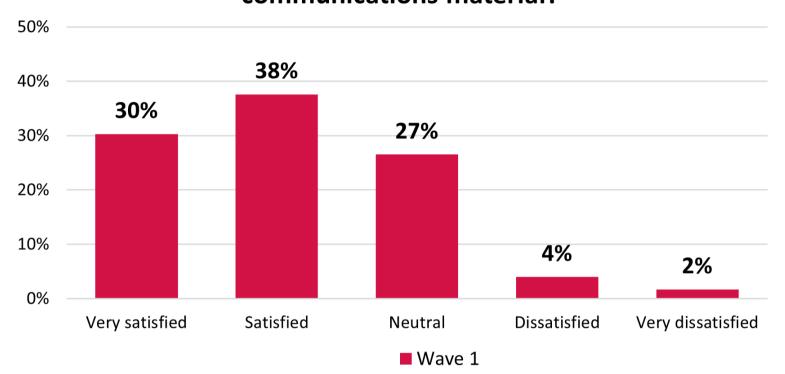


### **Overall Communications**

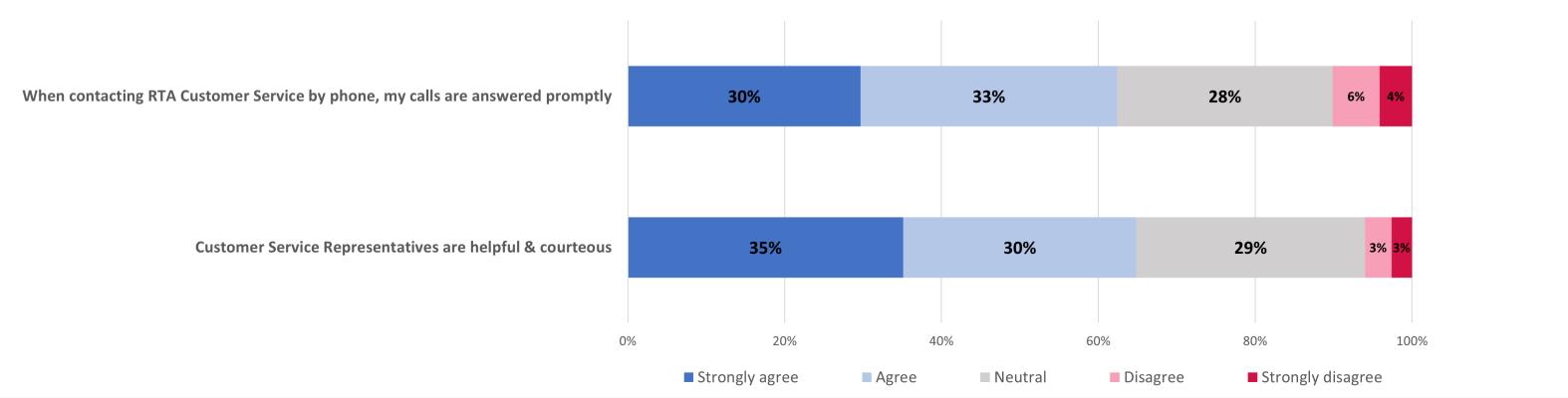


- 68% of BRT Customers are satisfied with the overall quality of RTA communications material.
- 63% of BRT Customers agree RTA
   Customer Service calls are answered promptly and 65% agree that the representatives are helpful and courteous.

### How satisfied are you with the overall quality of RTA communications material?



#### Please rate your agreement with the following statements.



# Rail





### Rail Train Results Overview



3 out of 4 customers are satisfied with rail service.

76% of customers agree that the train usually runs on time.

#### **Customers are MOST satisfied with...**





The train operators operate the vehicle safely (84%)



RTA system provides value to the community (82%)

#### **Customers are LEAST satisfied with...**





RTA manages their financial resources appropriately (53%)



Customer services calls are answered promptly (53%)

# Top Most Important Elements of Rail Service to Customers...

- 1. Frequency of service
- 2. On-time performance
- 3. Hours of operation
- 4. Fare price

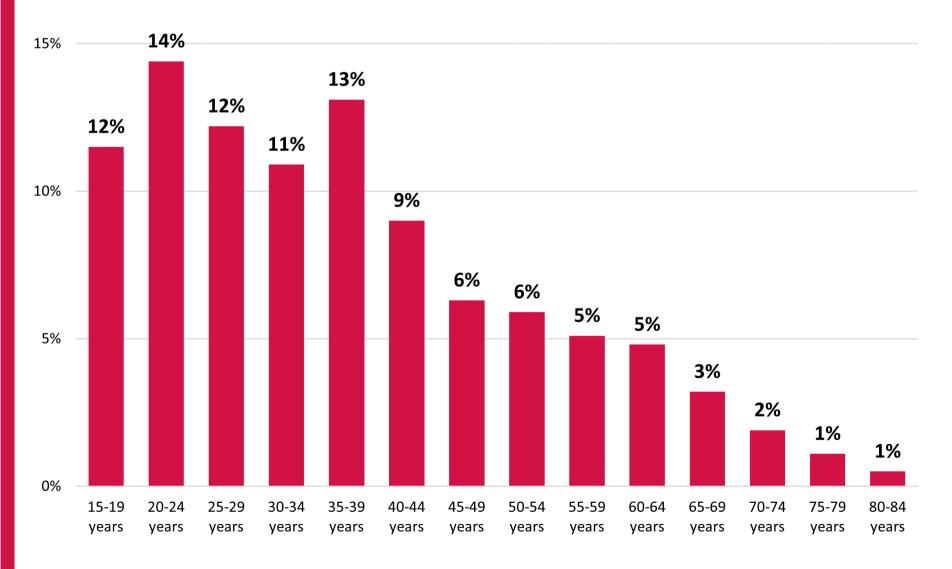
Rail Train Service



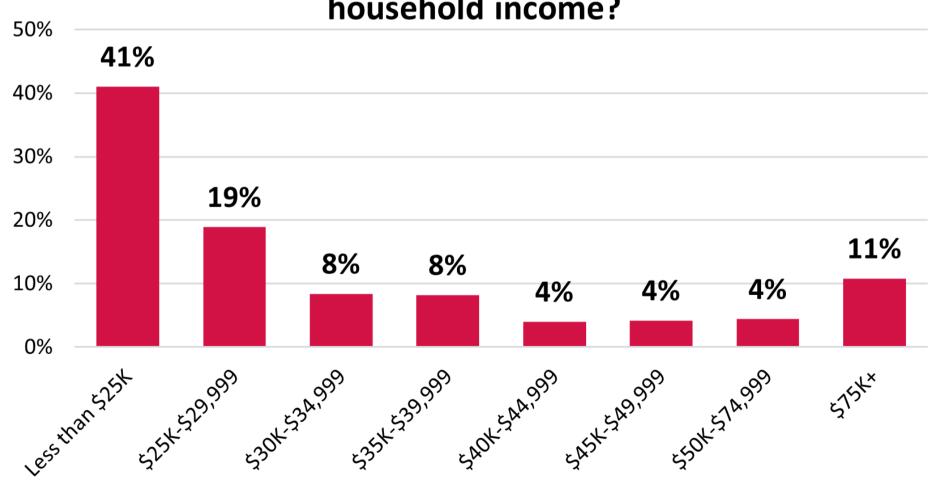


• The typical age of a rail rider is between 15 to 39 years (62%) and have a total household income of less than \$29,999 (60%).

#### What is your age?



### Which category best describes your total annual household income?



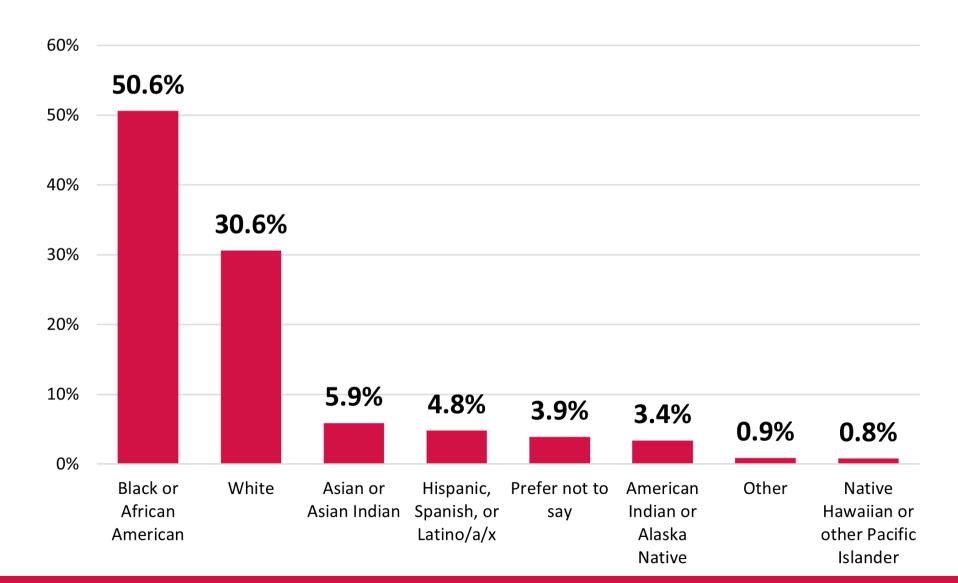


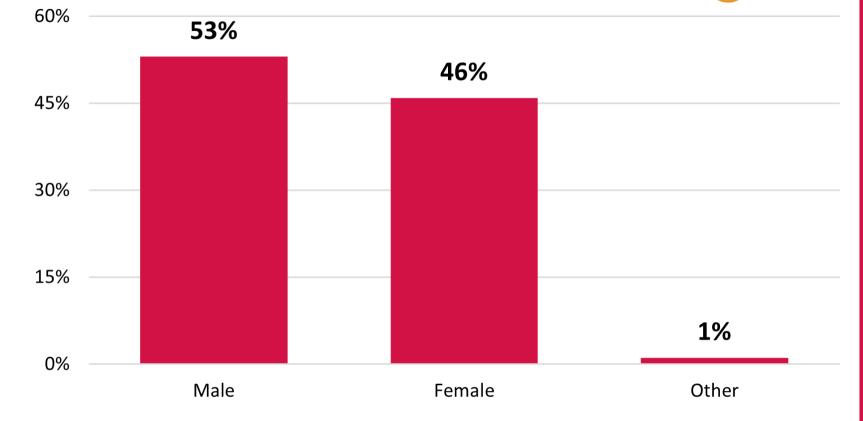
What is your gender?



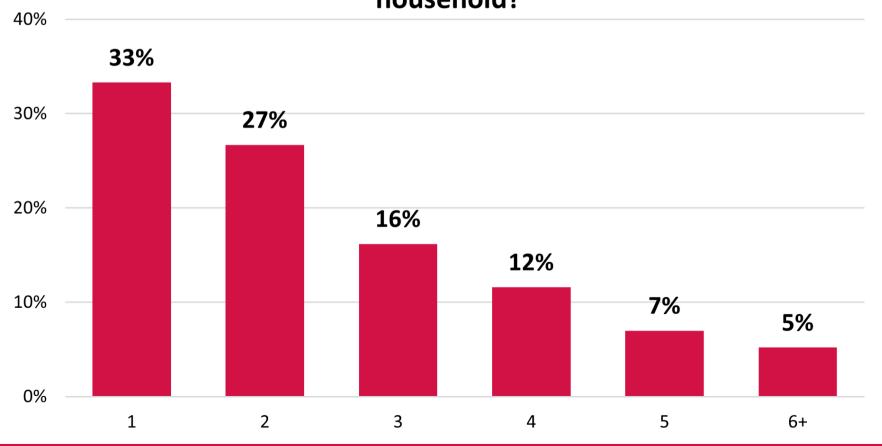
 The typical rail customer is Black/African American (51%), male (53%), and in a household with 2 people or fewer (60%).

Which of the following best describes your race/ethnicity?







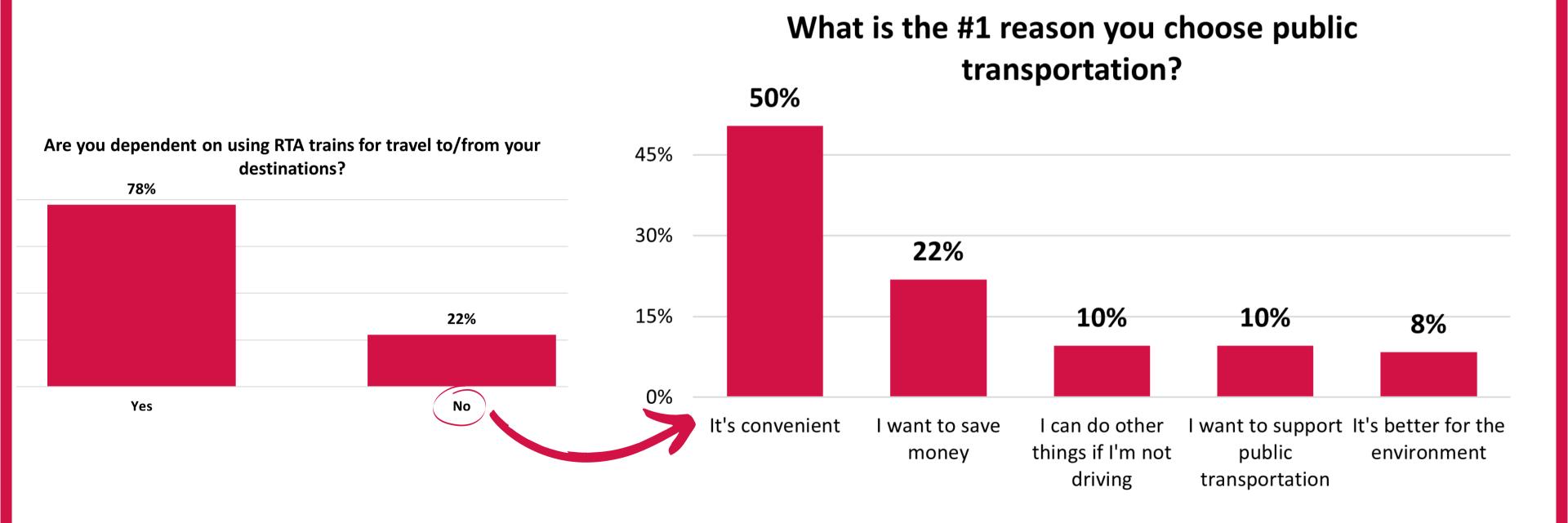




### **Transit Dependence and Choice Riders**



- 78% of rail customers are dependent on using rail train for travel.
- Of the 22% of rail customers who have other transportation options, "It's convenient" (50%) is the primary reason for choosing to use rail train services.





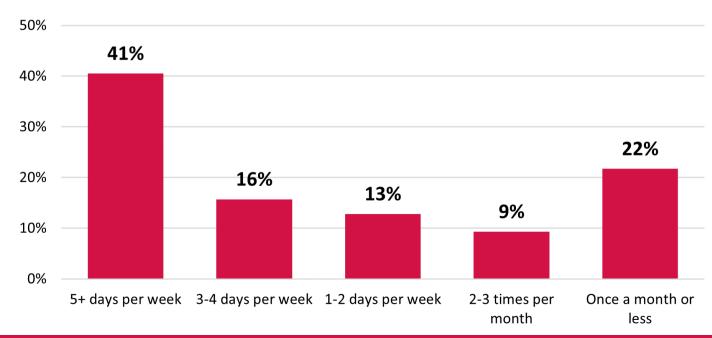
### **Trip Frequency and Purpose**

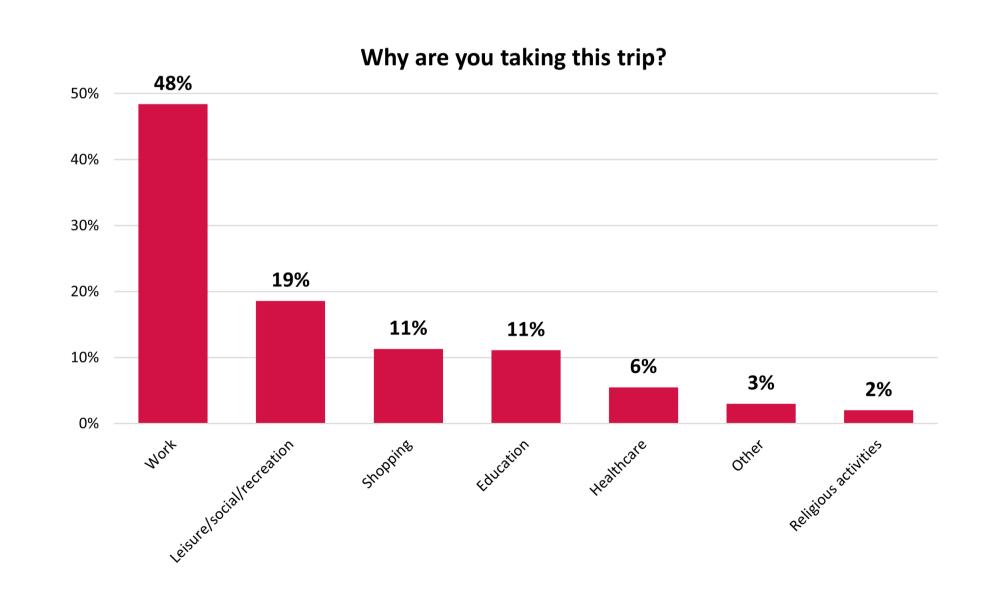


- Rail customers most often ride the bus 5+ days per week (47%) and 41% ride other RTA services 5+ days a week.
- Rail customers most frequently ride the bus for work (48%).

# How often do you ride the train? 40% 18% 14% 10% 5+ days per week 3-4 days per week 1-2 days per week 2-3 times per month Once a month or less







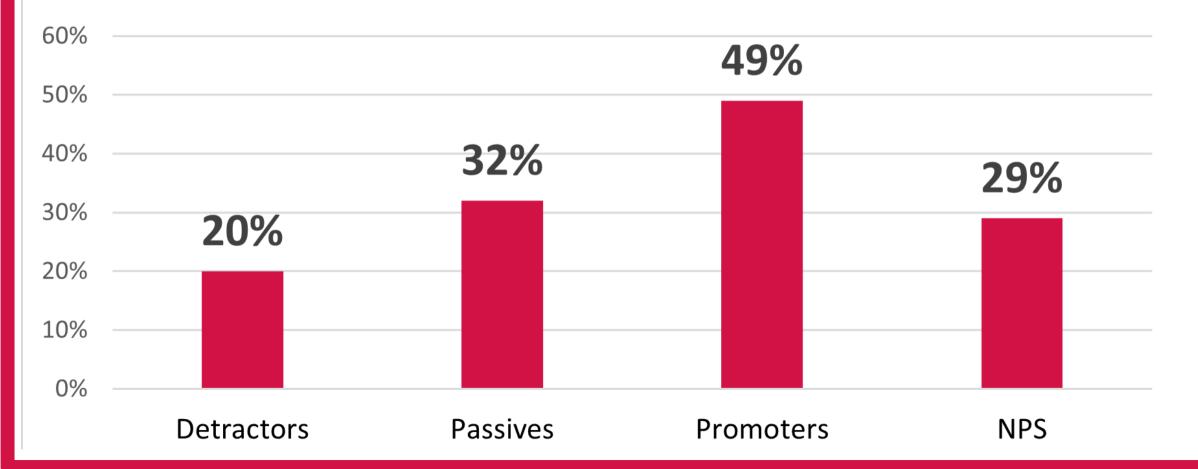


### Net Promoter Score (NPS)

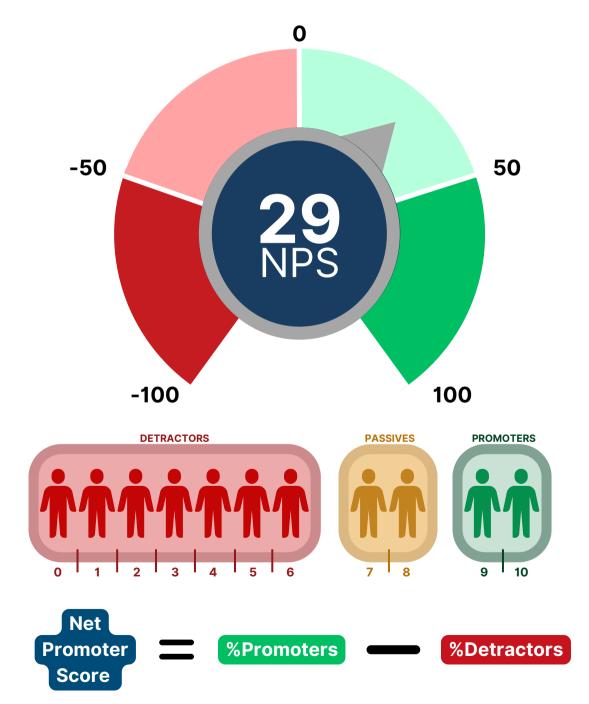
#### Train Rail Service

- Likelihood of recommending RTA train to friends and neighbors.
- RTA's Rail NPS is 29%

All things considered, how likely would you be to recommend riding a RTA train to a friend or neighbor?



RTA's Train NPS is influenced by the high number of "promoters". The "promoters" remained at about 50%, same as the previous year. There was an increase of 7% "detractors" as compared to last year which lowered the overall NPS score from 36% last year to 29% this year.



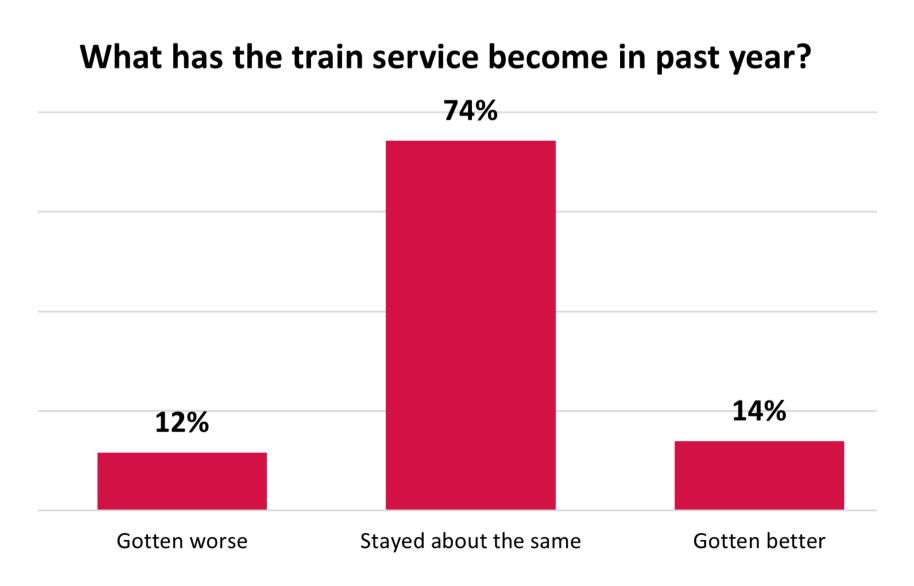


### Satisfaction and Community Value



- 69% of Rail Customers are satisfied overall with the train service.
- 82% of Rail Customers believe the RTA system provides value to the community.
- In the past year, 74% of Rail Customers believe the bus service has stayed the same.





# Customer Importance Factors

Rail Train Service

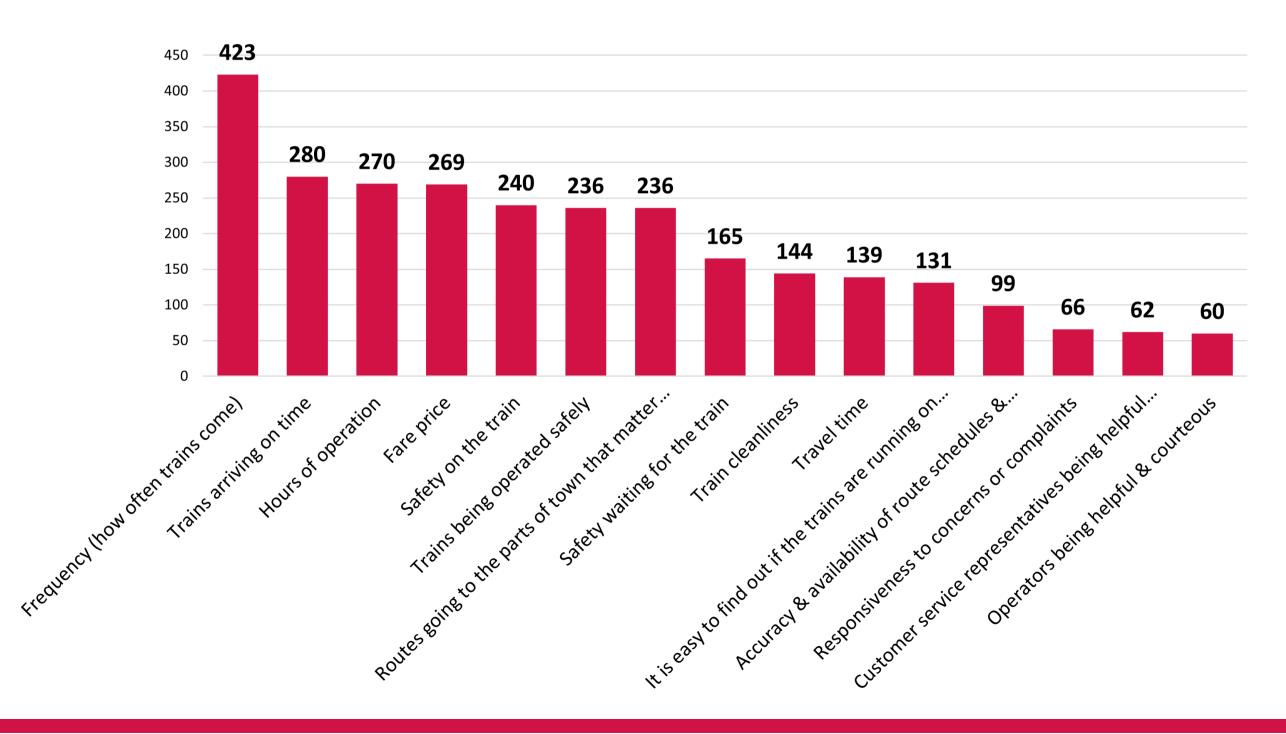


### **Top Customer Importance Factors**



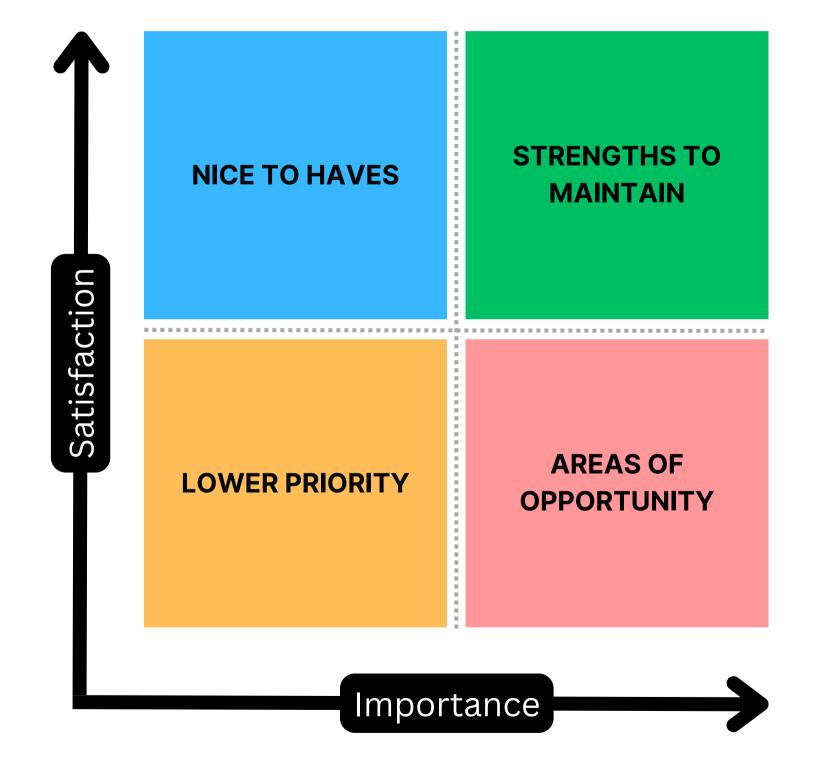
• The top four importance factors to Rail Customers are frequency of trains coming (423), on-time performance (280), hours of operation (270), and fare price (269).

#### **Weighted Importance Factors**



### **Key Driver Analysis**

#### **Satisfaction vs. Importance**





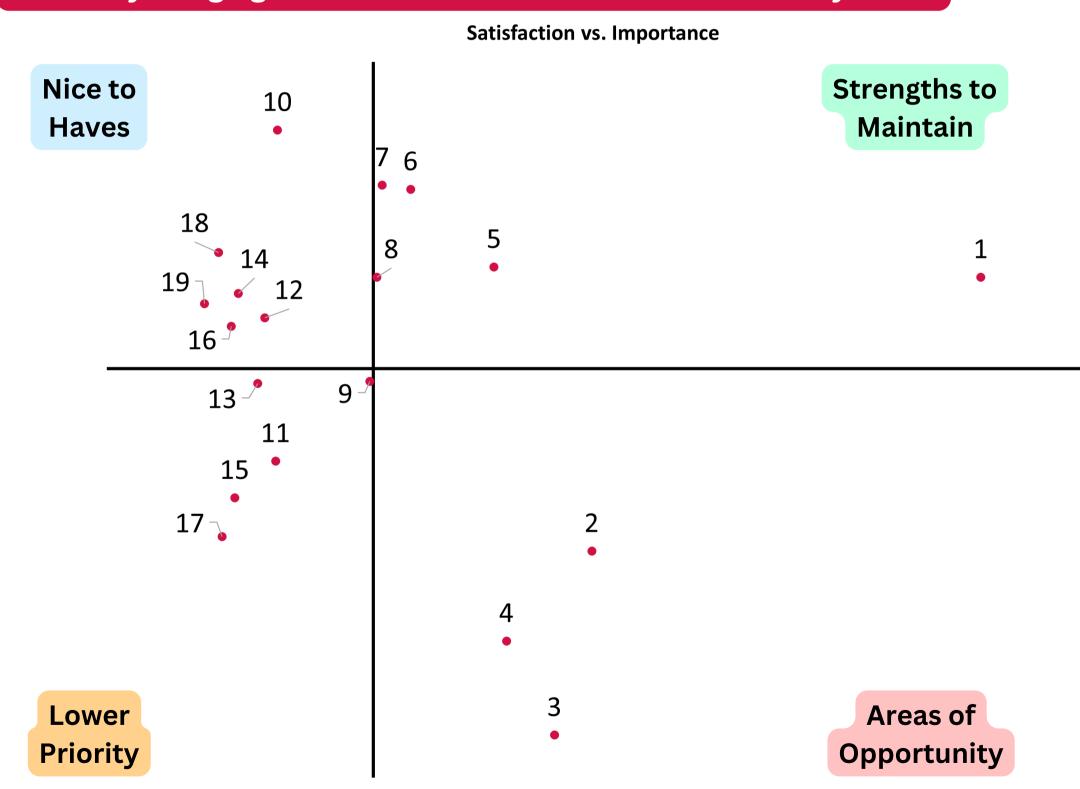
The Key Driver Analysis takes each area of service and compares its customer importance ranking against its customer satisfaction level. The graph is divided into four actional quadrants:

- 1. Lower Priority This quadrant contains areas of service that have lower importance rankings and lower satisfaction levels. Although these have lower satisfaction levels, they are less important to customers and will have a smaller impact on overall customer satisfaction.
- 2. **Nice to Haves** This quadrant contains areas of service that have lower importance rankings and higher satisfaction levels. Although customers are highly satisfied in these areas, these areas are less important to customers and will have a smaller impact on overall customer satisfaction.
- 3. **Areas of Opportunity** This quadrant contains areas of service that have higher importance rankings and lower satisfaction levels. These areas are ranked as highly important to customers and will have a larger impact on overall customer satisfaction as the service is improved and satisfaction is raised.
- 4. **Strengths to Maintain** This quadrant contains areas of service that have higher importance rankings and higher satisfaction levels. Customers find these areas of high importance and are highly satisfied with the level of service. These satisfaction levels should be maintained in order to continue a positive overall customer satisfaction.



### **Key Driver Analysis**

Improvements in the "Areas of Opportunity" will most efficiently move the needle by bringing customers more satisfaction in what they value.



#### Legend

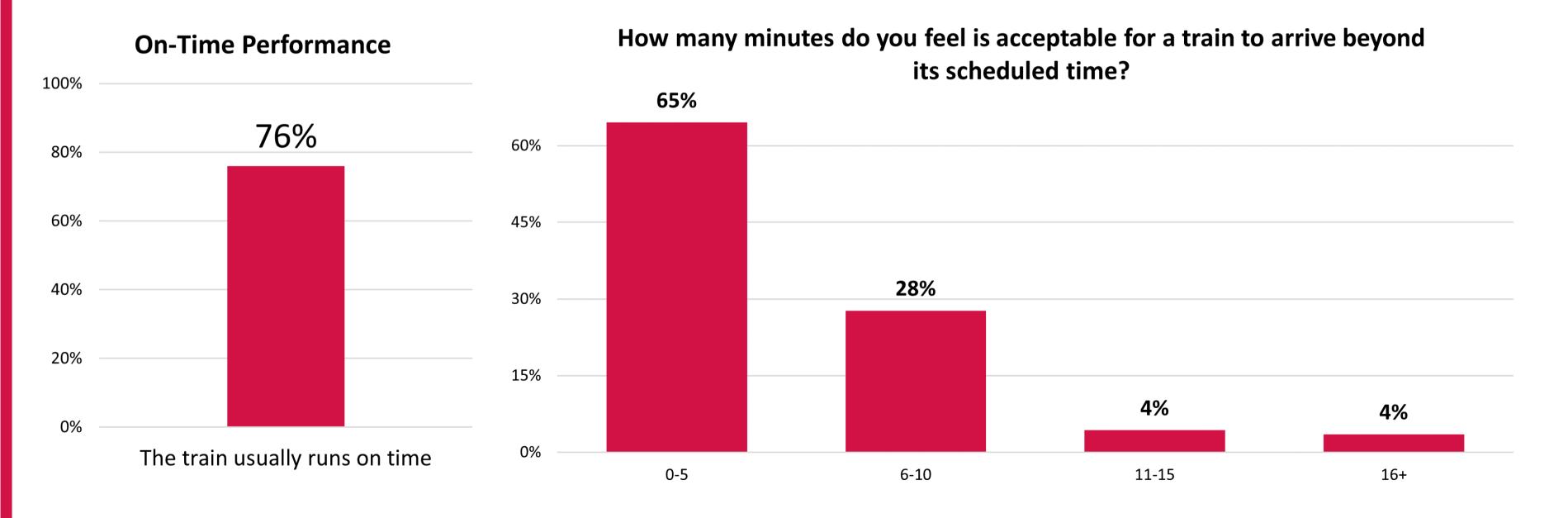
- 1. The train usually runs on time
- 2. I feel safe riding the train
- 3. Train is clean
- 4. I feel safe & secure waiting for my train
- 5. The train routes are conveniently located for me
- 6. The trains operate on the days & at the times that I need them
- 7. The train gets me to my destination in a reasonable amount of time
- 8. The frequency of service (how often the trains come) is satisfactory
- 9. Price of the fares is reasonable
- 10. Train operators operate the vehicle safely
- 11. It is easy to find out if the trains are running on schedule
- 12. Train operators are helpful
- 13. Train operators are courteous
- 14. I view RTA employees favorably
- 15. RTA provides adequate updates on detours, service changes, & service improvements
- 16. It is easy to get information about RTA's services & route schedules
- 17. I repeat RTA messages to those I believe would benefit from the information
- 18.I understand RTA's available routes, & I am confident navigating the system
- 19. Train operators are knowledgeable about RTA system



### **On-Time Performance**



- 76% of Rail Customers are satisfied with the On-Time Performance.
- 65% of Rail Customers believe it is acceptable for the train to arrive only 0 to 5 minutes beyond its scheduled time.

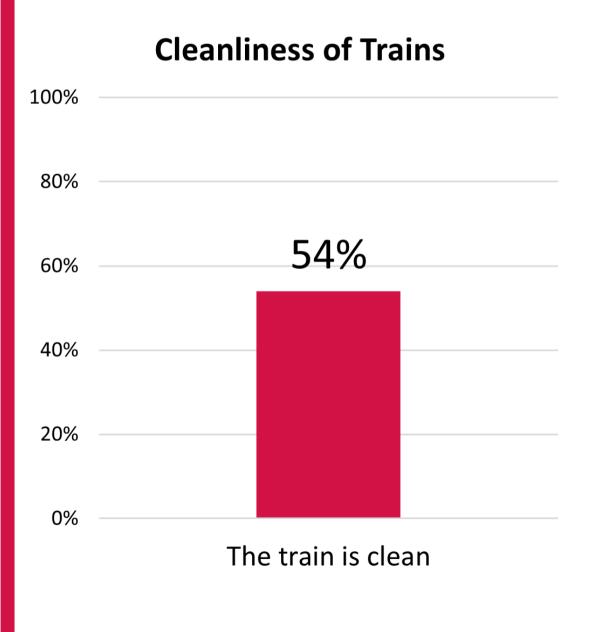




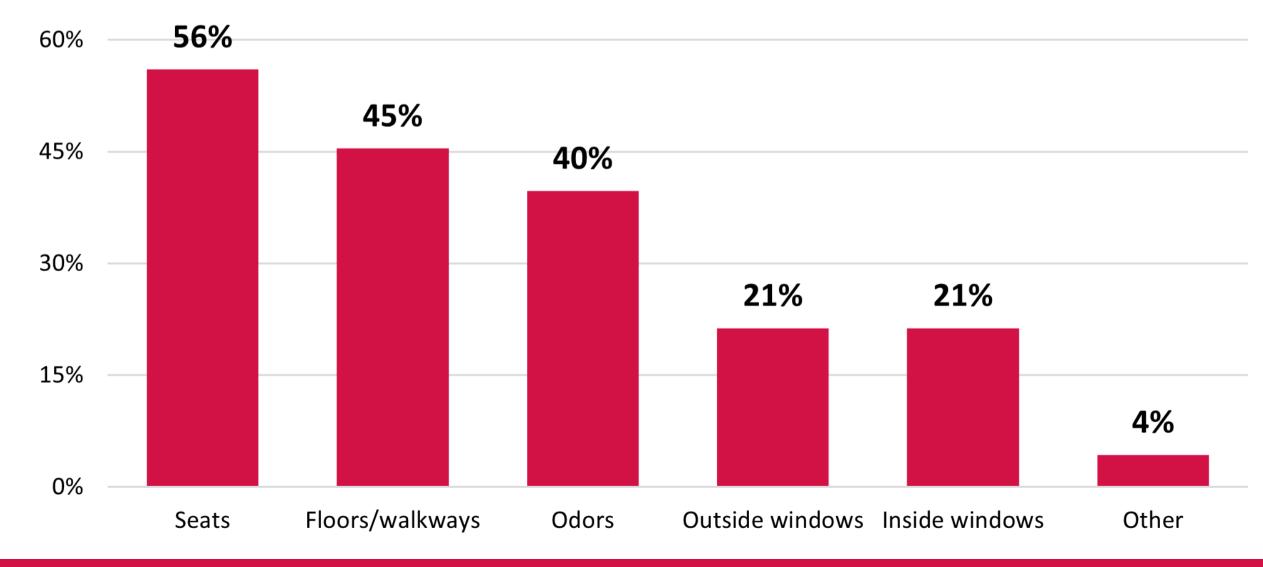
### **Cleanliness of Trains**



- 54% of train customers are satisfied with the cleanliness of trains.
- Rail customers think focusing on seats (56%) and floors/walkways (45%) would improve their satisfaction with train cleanliness.



### Which areas would you like RTA to focus on to improve your satisfaction with train cleanliness?





### **Bus and Bus Stop Safety**



- 63% of rail customers feel safe while riding the train.
- 58% of rail customers feel safe while waiting for the train.





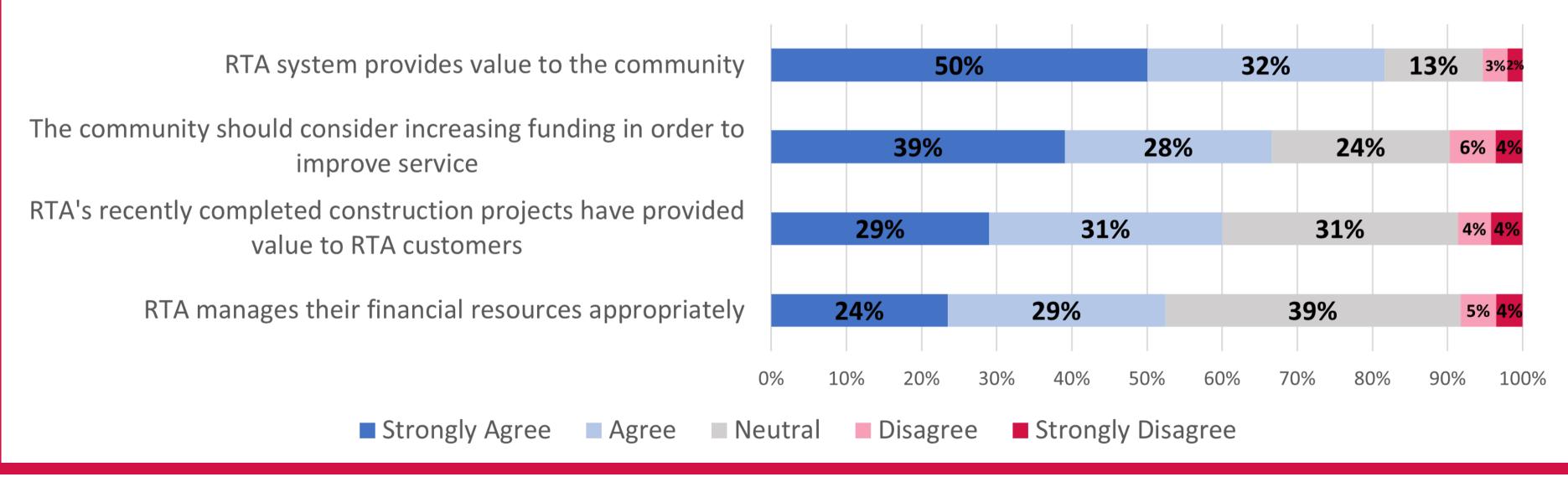


### Funding and Value



- 82% of rail customers believe the RTA system provides value to the community.
- 67% of rail customers think the community should consider increasing funding in order to improve service.

#### Please rate your satisfaction with the following statements:



## Customer Service

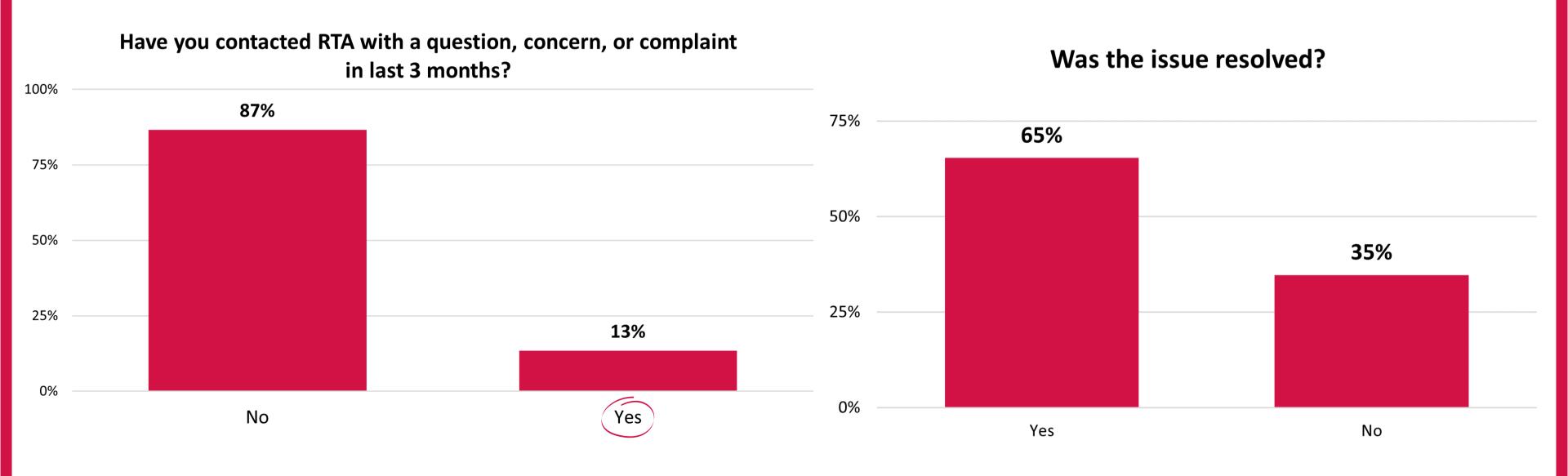
Rail Train Service



### **Communications with Customer Service**



- 13% of rail customers have contacted RTA in the last 3 months.
- Of the 13% of rail customers who have contacted RTAs, 65% have had their issues resolved.

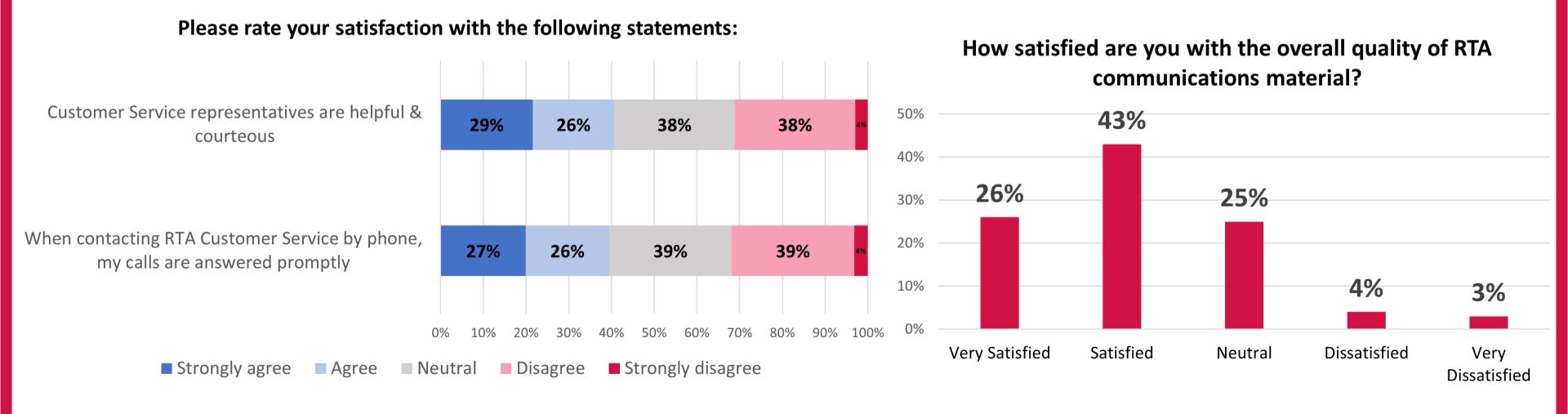




### **Overall Communications**



- 69% of rail customers are satisfied with the overall quality of RTA communications material.
- 53% of rail customers agree RTA Customer Service calls are answered promptly and 54% agree that the representatives are helpful and courteous.



# Paratransit

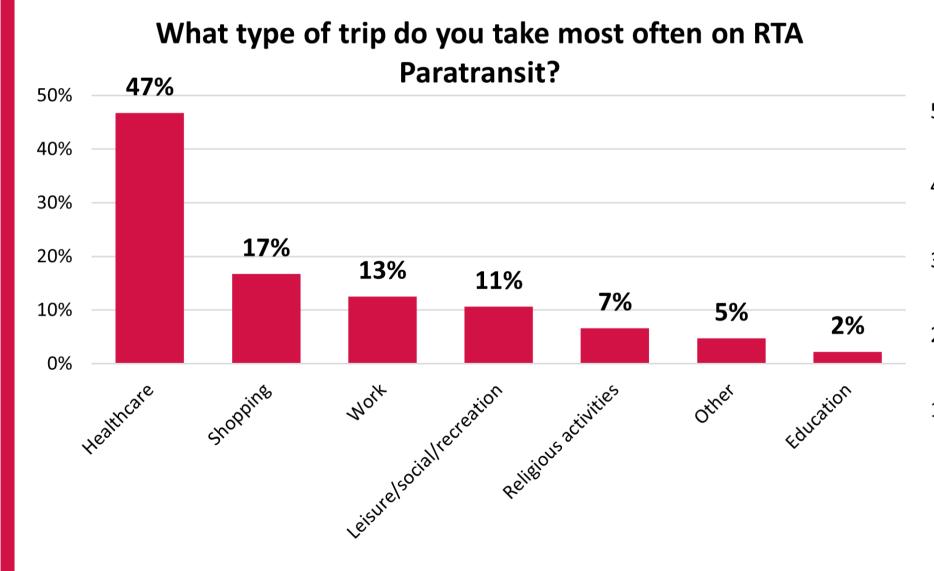


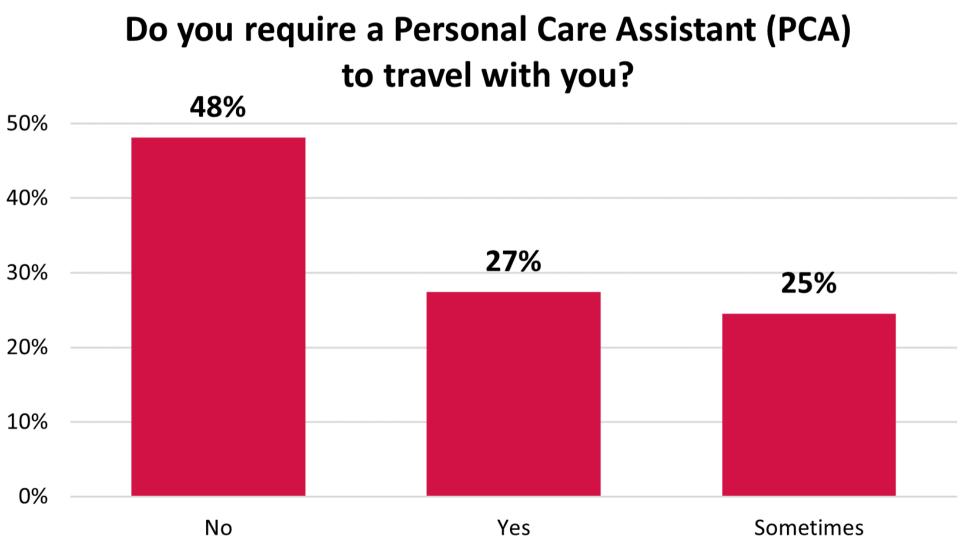
Paratransit Service





- Almost half of paratransit riders (48%) do not require a PCA to travel with them.
- Riders most commonly use RTA Paratransit to travel for healthcare (47%) purposes







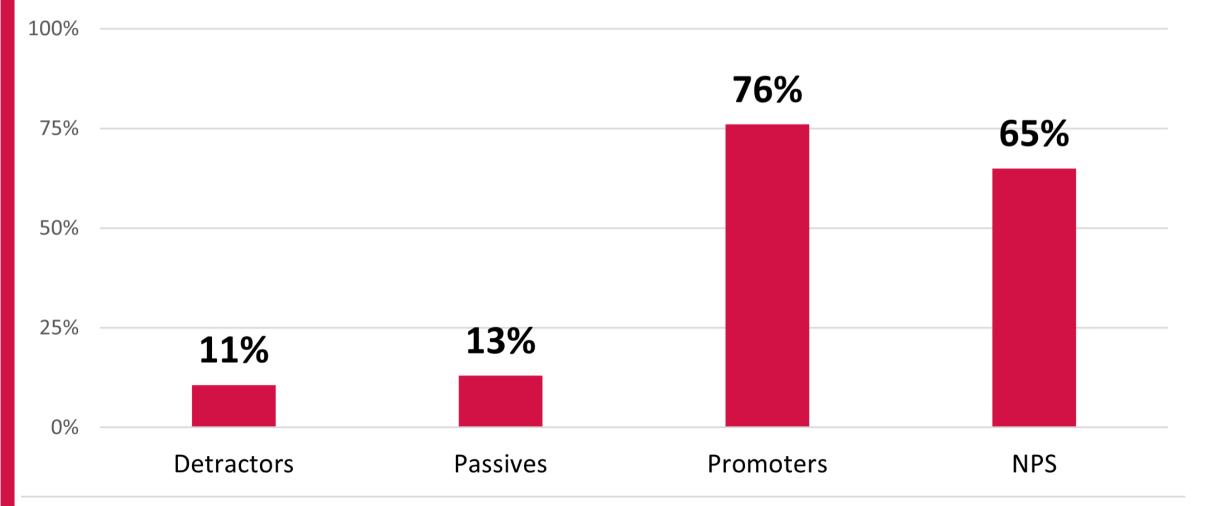
### **Net Promoter Score (NPS)**

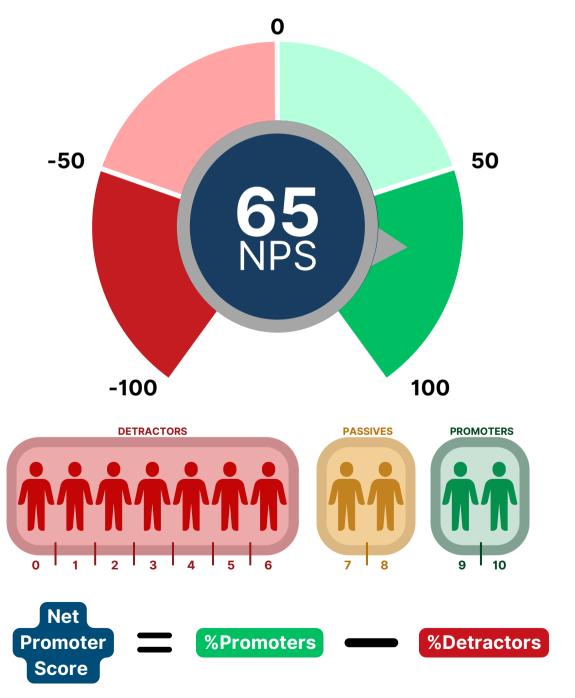
### Paratransit Service

- Likelihood of recommending RTA paratransit to friends and neighbors.
- RTA's Paratransit NPS is 65%

RTA's Train NPS is influenced by the high number of "promoters". There was a 15 point increase in NPS as compared to last year.

### All things considered, how likely would you be to recommend riding a RTA bus to a friend or neighbor?





# Performance Overview

Paratransit Service

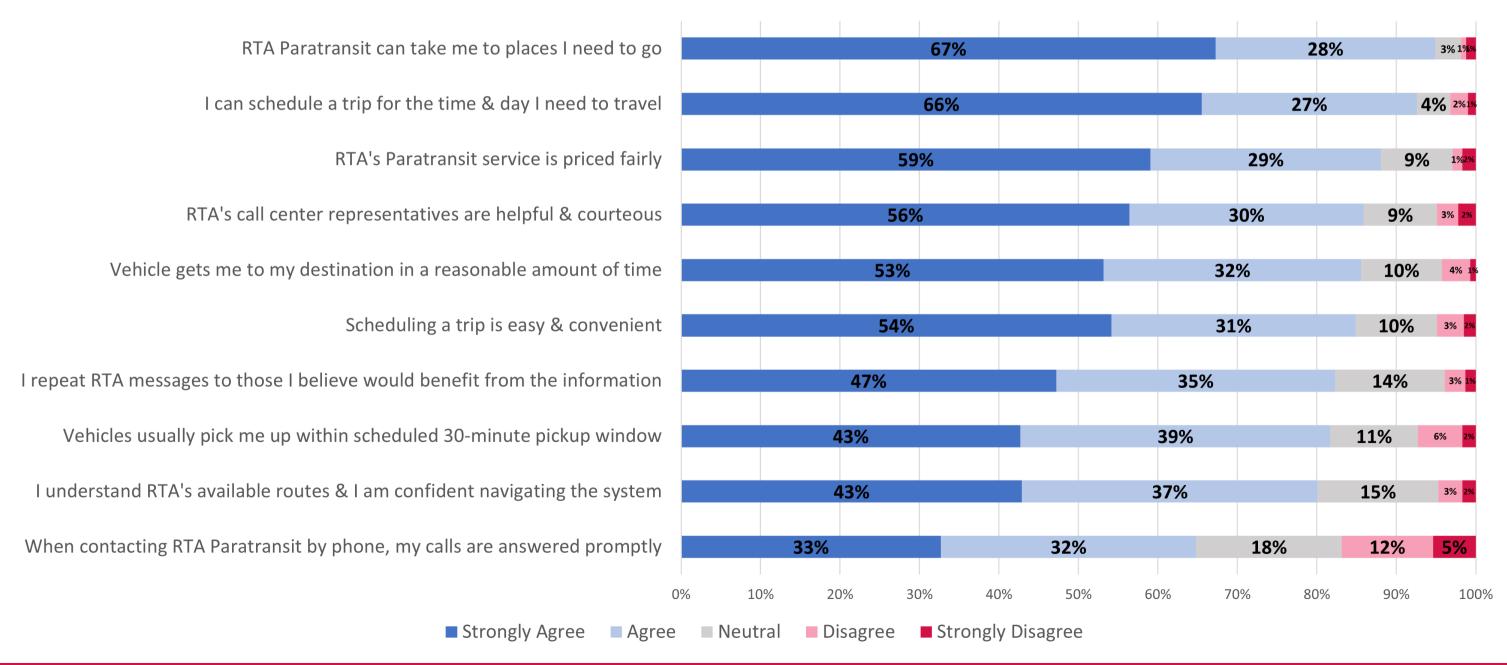


### **Performance Statements**



• Paratransit riders most often agree that RTA Paratransit can get them where they need to go (95%), they can schedule for the time and date they need (93%), and it is priced fairly (88%).

#### Please indicate how much you agree or disagree with the following statements:

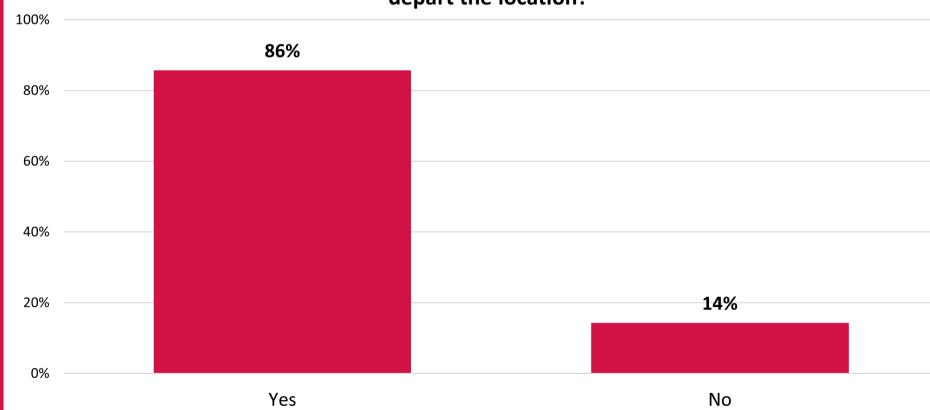


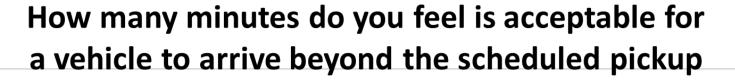


# **Operations Perspectives**

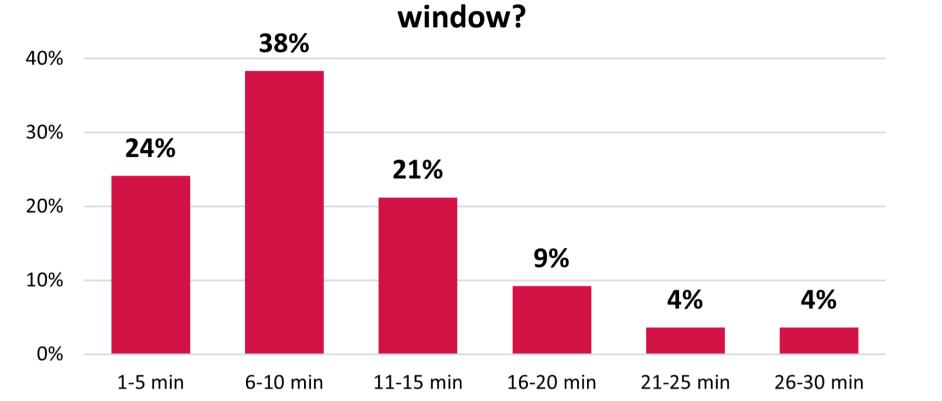
- Most paratransit riders are aware of when they can be marked as a no-show (86%) and what the pickup window is (72%).
- 62% of riders feel it is acceptable for a vehicle to arrive up to 10 minutes beyond the scheduled pickup time.

Are you aware that if you do not board the vehicle within 5 minutes of the vehicle arriving that you can be marked as a No-Show and the vehicle can depart the location?

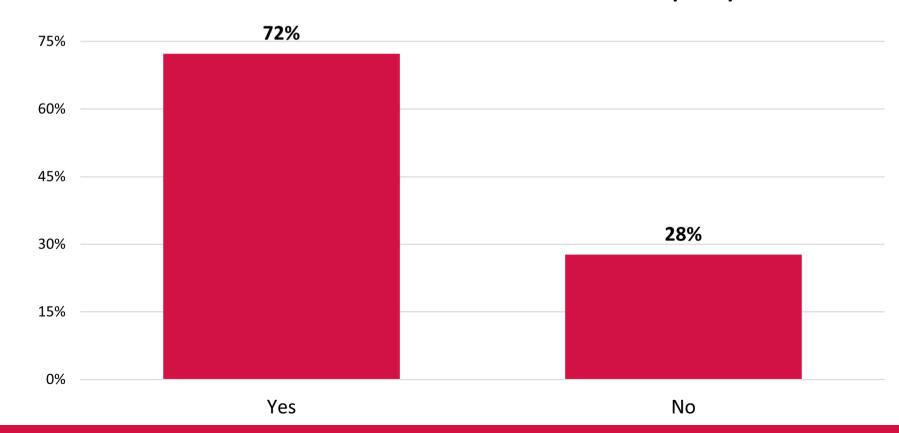








Are you aware that the pickup window for trips you schedule is 10 minutes before and 20 minutes after the scheduled pickup time?



2023 RTA Customer Experience Survey | Wave 1

50%

# Customer Service

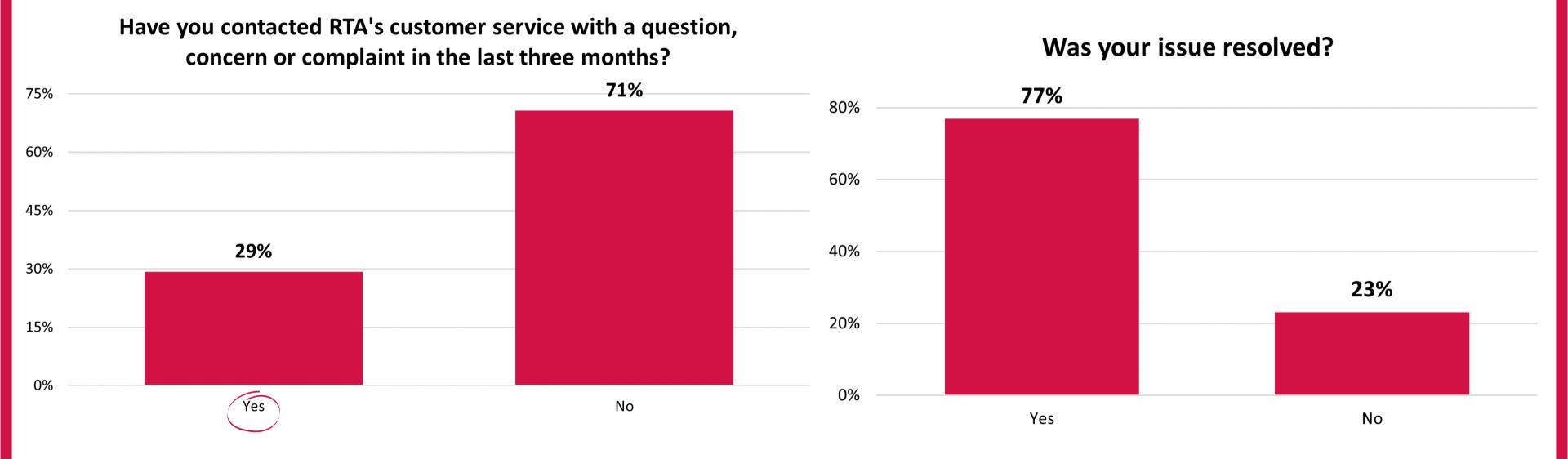
Paratransit Service



### **Communications with Customer Service**



- 29% of paratransit customers have contacted RTA in the last 3 months.
- Of the 29% of paratransit customers who have contacted RTAs, 77% have had their issues resolved.





### **Overall Communications**



- 86% of paratransit customers are satisfied with the overall performance of RTA's customer service staff.
- 82% of paratransit customers are satisfied with the overall quality of RTA communications materials.

