March 3, 2025



We Make Lives Better Through Connections.

### 2024 Customer Excellence Survey Results Bus and Rail



### Overview

#### **Overview**

#### High Level Takeaways

#### Customer Excellence Survey – Bus/Rail

- Customer Characteristics
- Overall Customer Satisfaction
- Net Promoter Score
- National Average Comparison
- Top Importance and Key Driver Analysis

#### Conclusion





#### **High Level Takeaways**

- RTD is setting the standard for customer experience with bus and rail service in most areas
- Overall satisfaction decreased on rail service, but the overall Customer Net Promoter Score (NPS) increased slightly due to increases in the NPS for both bus and light rail
- A high percentage of customers were negatively impacted by the Downtown Rail Reconstruction Project
- Top opportunities for improvement by mode:
  - Bus/light rail: Travel time
  - **Commuter rail:** Frequency of service







## **Customer Excellence Survey**

#### **Methodology: Bus and Rail Surveys**

- Customer intercept method
- Survey period: August 21 through September 1, 2024
- Target sample: 1,200 (+/- 2.8% at the 95% confidence level)
- 1,274 completed surveys
- Every route/line sampled in proportion to Spring 2023 ridership







## Customer Characteristics

#### **Customer Characteristics**



- Most likely to be male and 18-39 years old
- 54% White or Caucasian
- 21% Hispanic, Spanish, or Latino/a/x
- 14% Black/African American
- 62% reported household incomes of less than \$50,000



- Most likely to be male and 18-39 years old
- 53% White or Caucasian
- 20% Hispanic, Spanish, or Latino/a/x
- 14% Black/African American
- 54% reported household incomes of less than \$50,000



#### **Customer Characteristics (cont'd)**



- 75% use the bus three or more days a week
- 75% are reliant on bus service
- 56% use buses to commute to and from work



- 74% use rail three or more days a week
- 74% are reliant on rail services
- 56% uses trains to commute to and from work



- 33% use AOD for making most of their trips
- 43% use AAR for most of their trips
- 43% use services for medical appointments



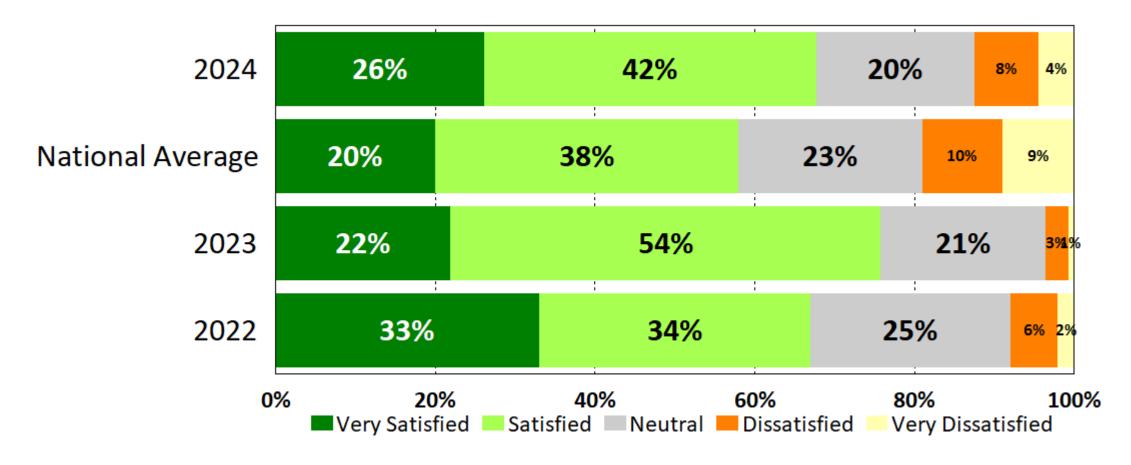
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## **Overall Customer Satisfaction**

#### **Overall Satisfaction: Bus**







#### **Overall Satisfaction: Rail**



2024 Rail (Combined)	25%	38%	22%	10% 5%
2024 Light Rail	24%	35%	24%	11% 7%
2024 Commuter Rail	26%	41%	21%	<mark>9% 3%</mark>
National Average	22%	39%	21%	10% 9%
2023 Rail (Combined)	30%	48%		16% <mark>5% 2</mark> %
2023 Light Rail	27%	<b>47</b> %	1	8% <mark>6%</mark> 3%
2023 Commuter Rail	34%	<b>49</b> %		15% <mark>3</mark> %
2022 Rail (Combined)	30%	37%	23%	7% 3%
	% <b>20%</b> ■ Very satisfied <mark>S</mark> at	<b>40% 60%</b> isfied ■Neutral <mark>■</mark> Dissatis		

Percentages do not equal 100 due to rounding.

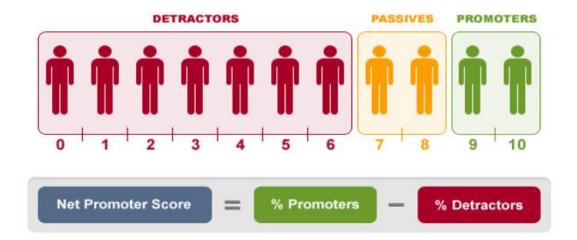
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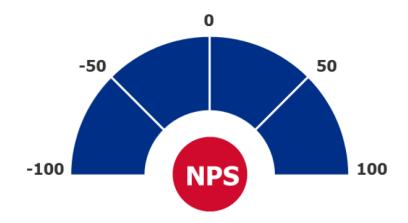


### **Net Promoter Score**

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

**Question:** How likely are you to recommend riding an RTD bus/train to a friend or neighbor?



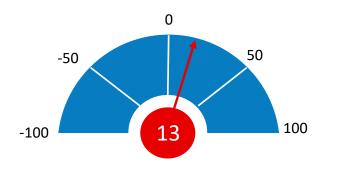


- ▶ 0-20 is good
- 20-50 is favorable
- 50-80 is excellent
- 80-100 is world class

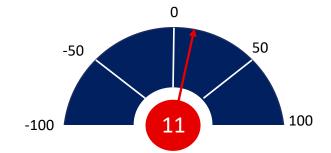


#### **Customer NPS – Bus, Rail, and Paratransit Combined**

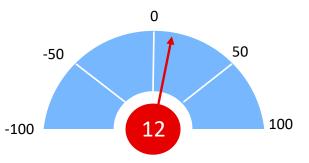
2024\*



\*2024 NPS is weighted using 2023 ridership due to 2024 ridership numbers not yet available as of October 2024 2023



2022

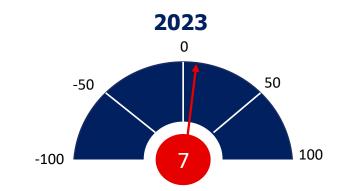




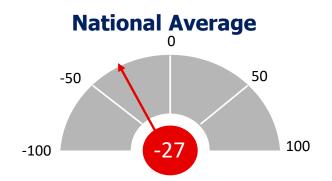
#### **Bus NPS**









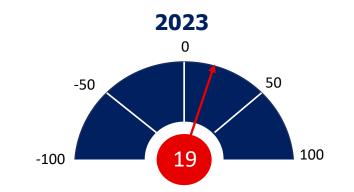


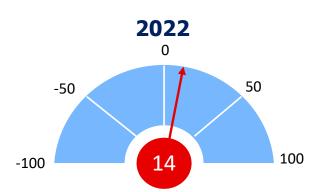


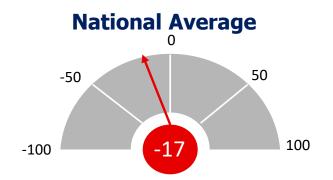
#### **Rail NPS**









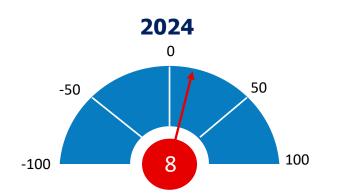




Light Rail









2023

0

47

-50

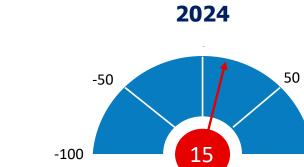
-100

100

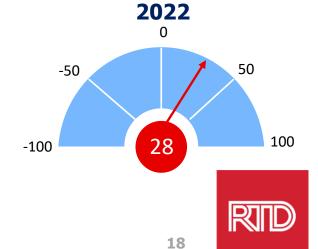
50

100





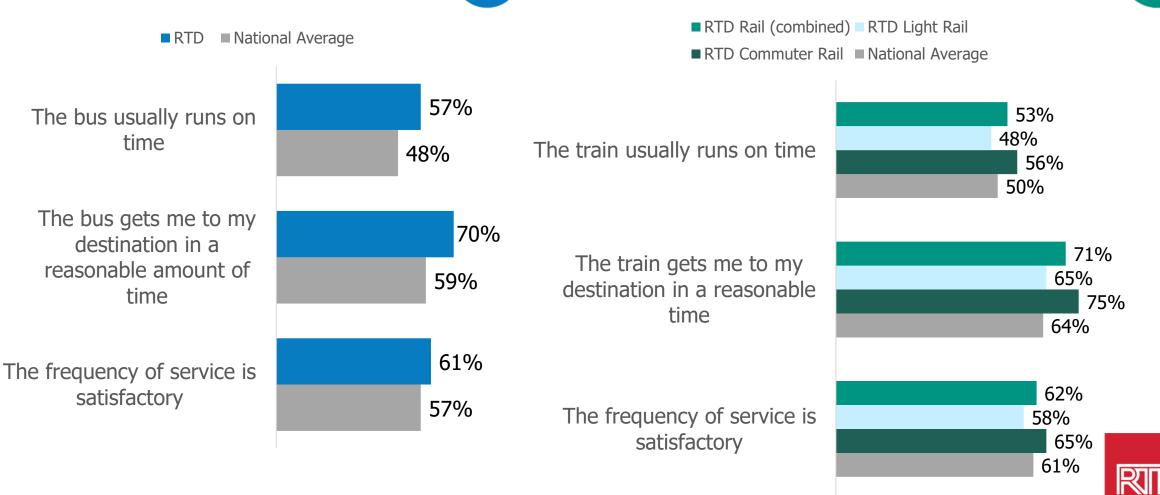
#### **Commuter Rail**

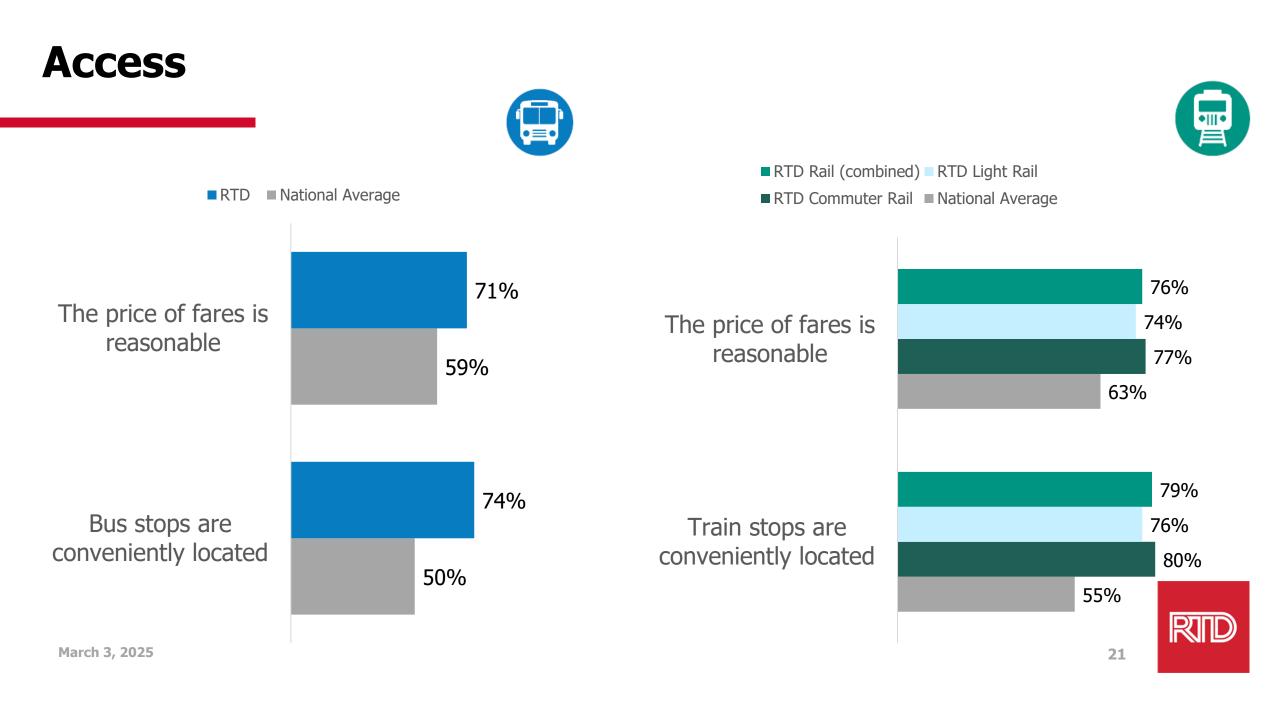


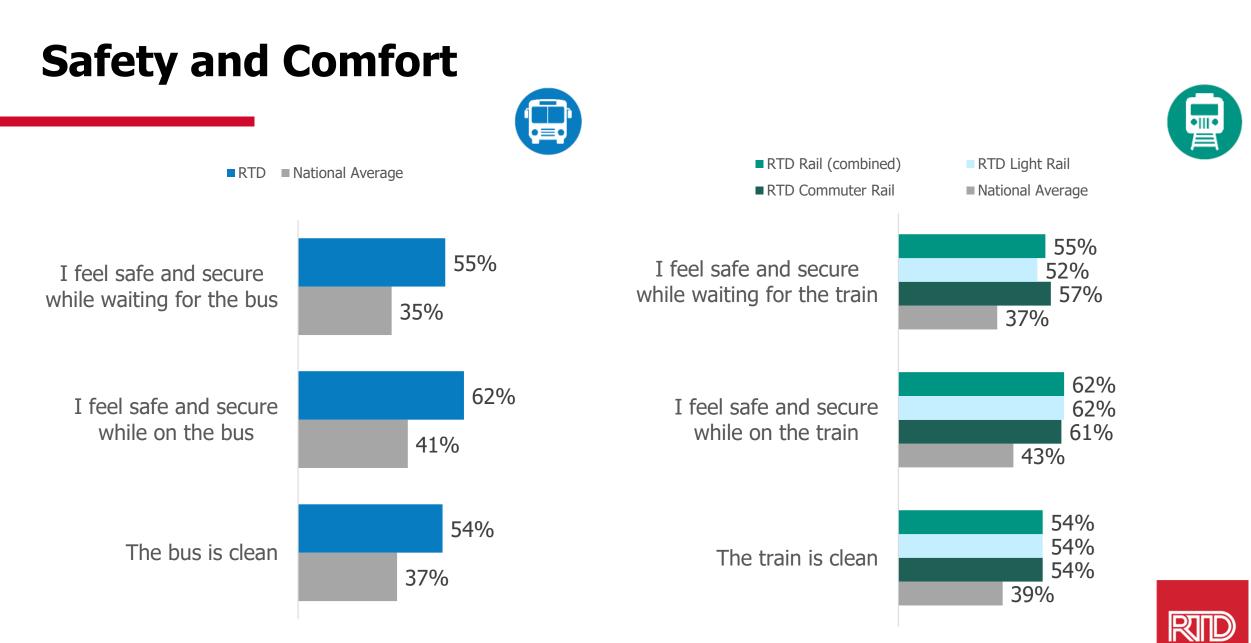


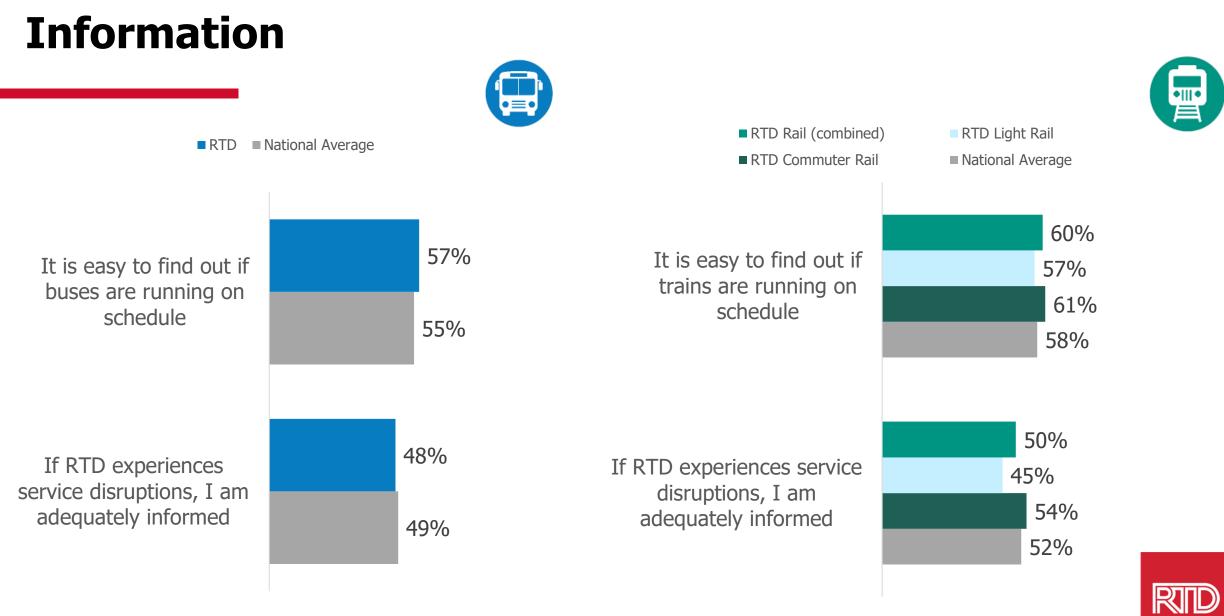
## National Average Comparison

#### Performance

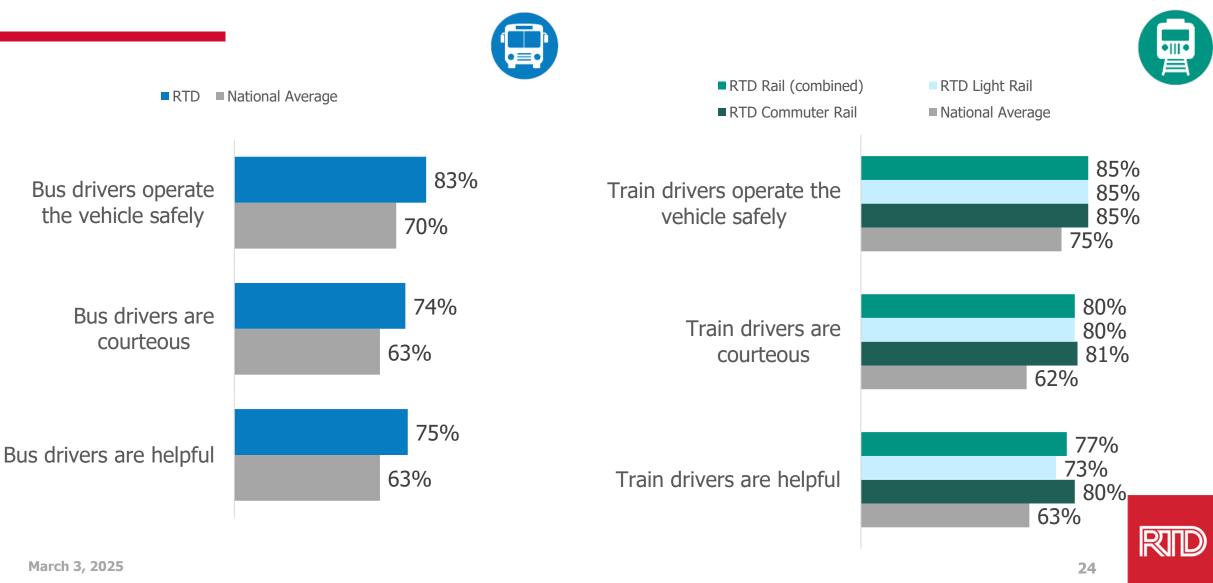


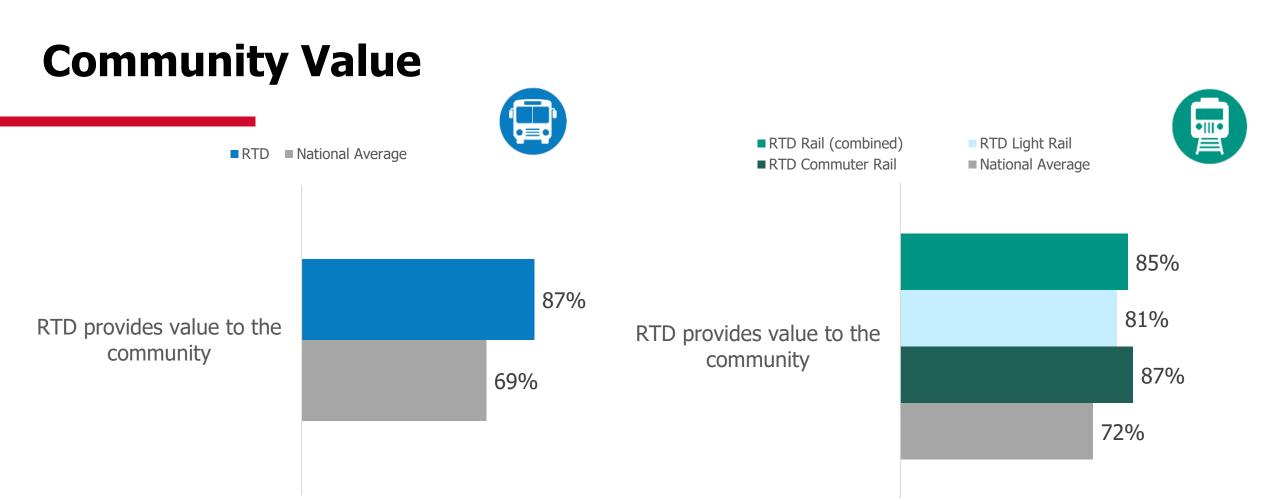






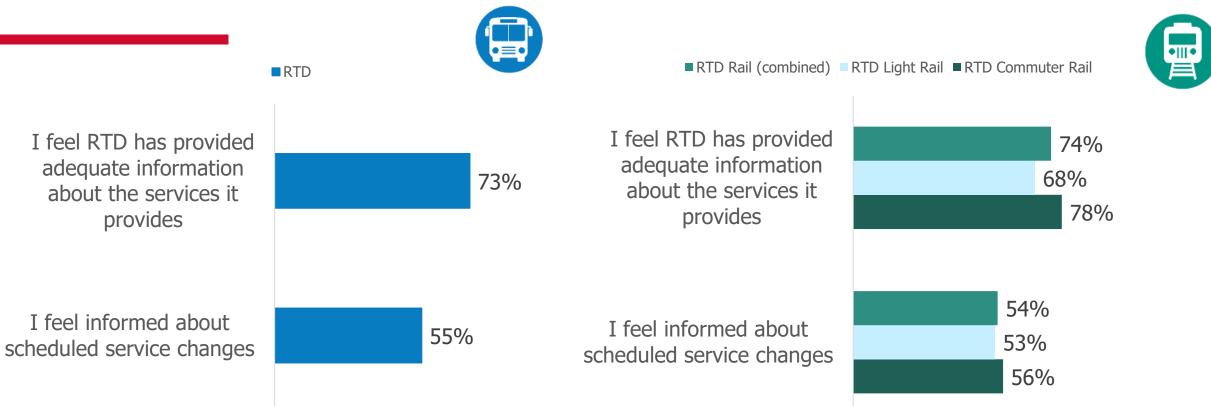
#### **Operator Behavior**





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#### **Service Information**





### Service Information (Cont.)

■ RTD Rail (combined) ■ RTD Light Rail ■ RTD Commuter Rail



Information about route Information about route schedules and maps is schedules and maps is 70% easily available easily available Information about route Information about route schedules and maps is schedules and maps is 74% accurate accurate Overall, RTD's Overall, RTD's communications materials communications materials 77% and information about and information about services and schedule... services and schedule...

# RTD

RI

67%

70%

72%

74%

78%

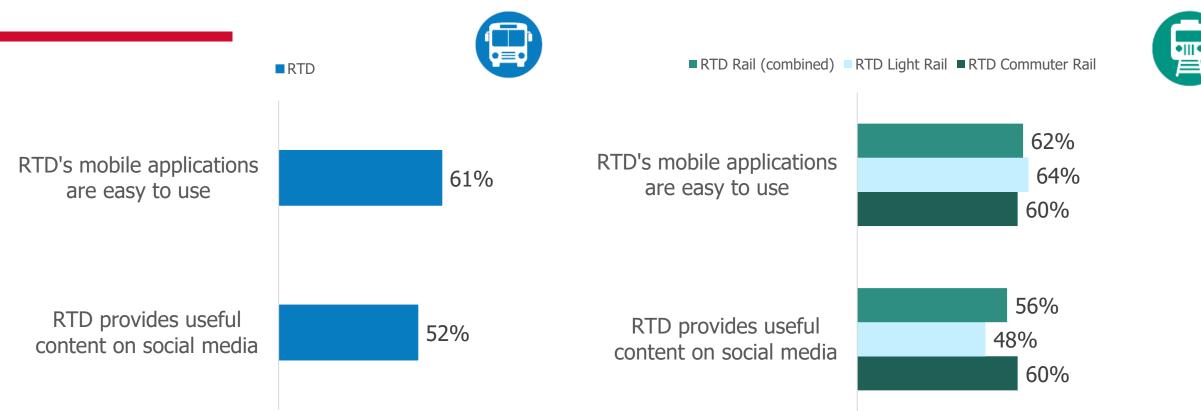
78%

77%

68%

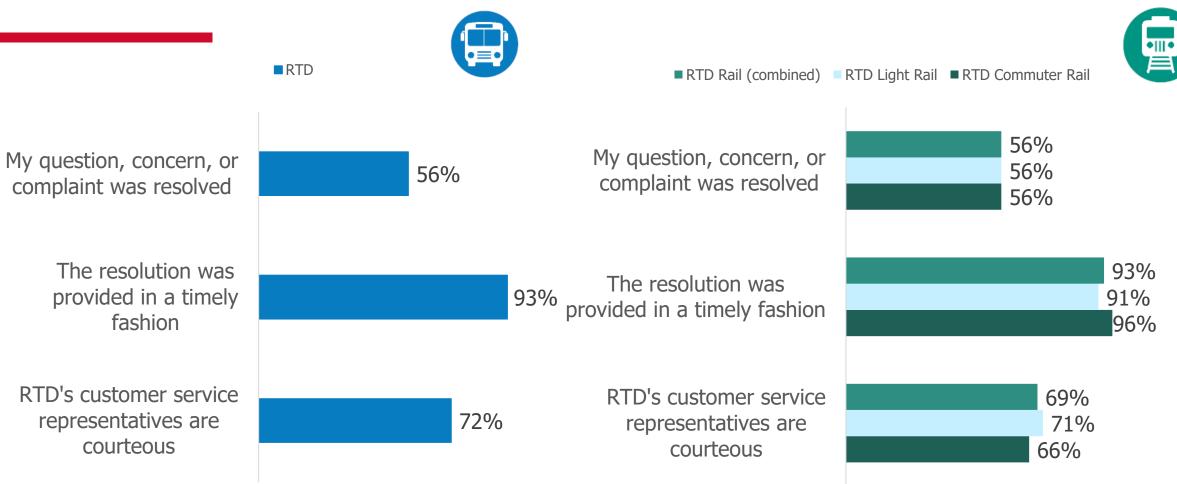
62%

#### **Mobile Applications and Social Media**

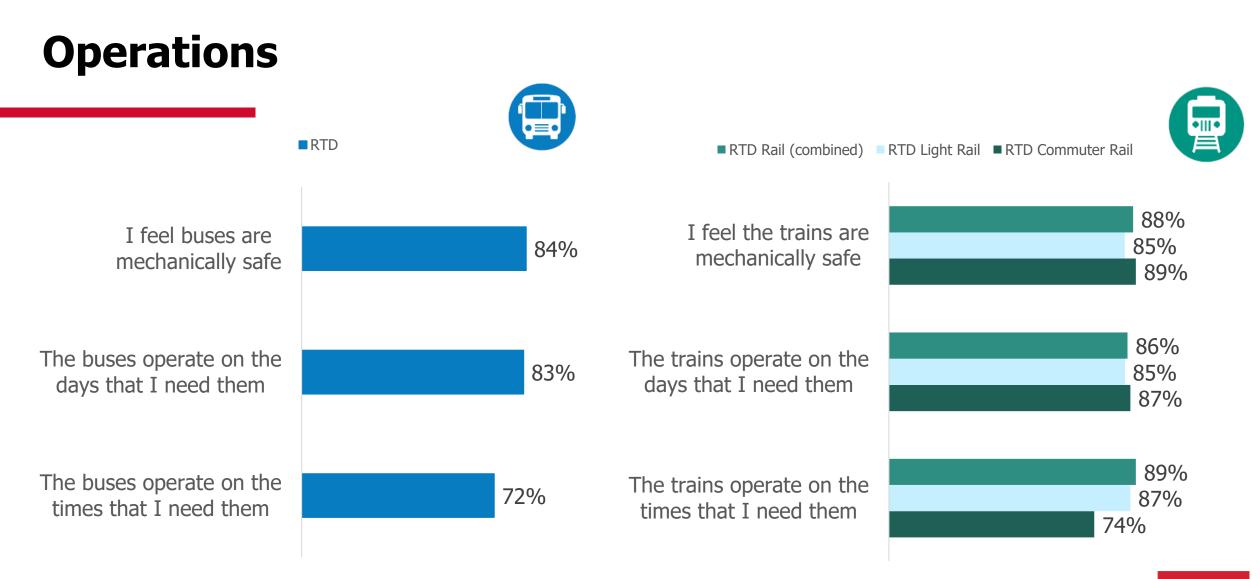




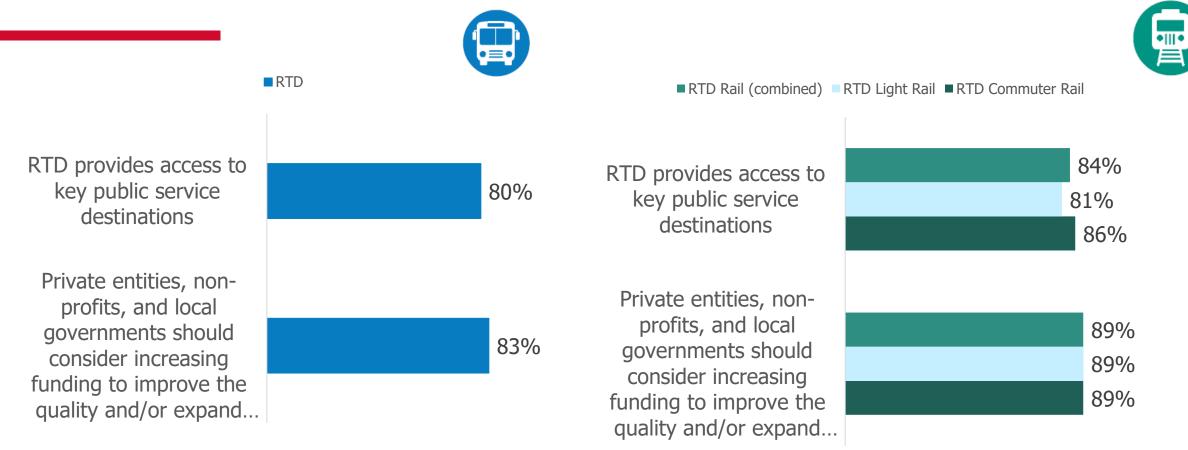
#### **Customer Service**







#### **Access to Destinations and Funding**

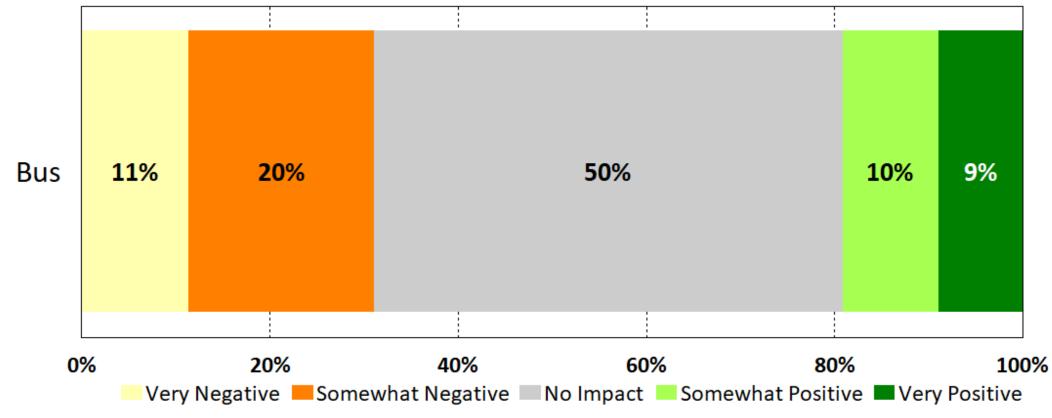




### **Rail Construction Impact (Bus)**



**Question:** What kind of impact is RTD's downtown rail reconstruction project having on you?



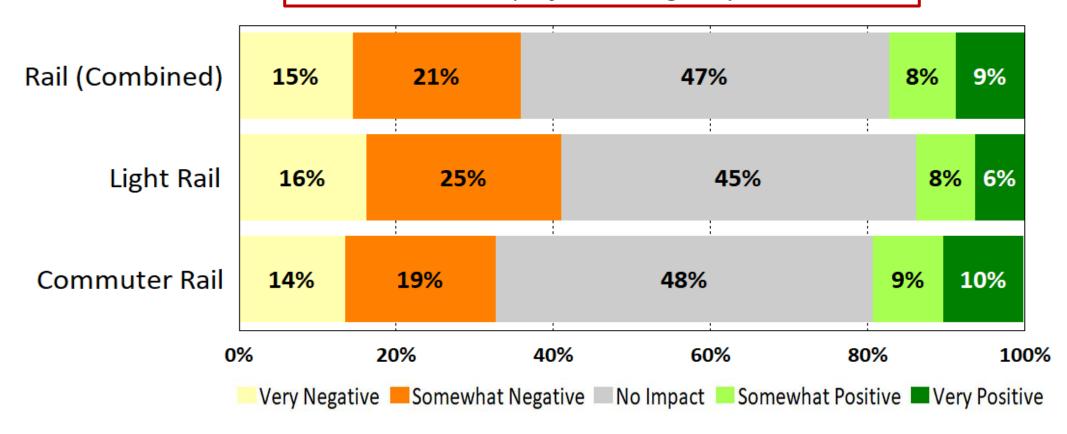


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### **Rail Construction Impact (Rail)**



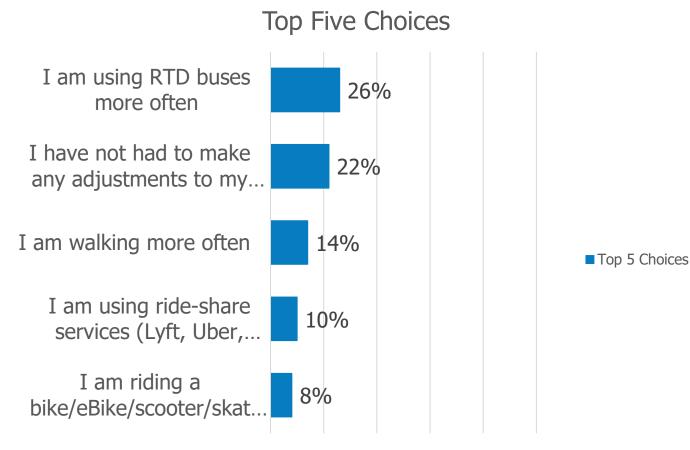
**Question:** What kind of impact is RTD's downtown rail reconstruction project having on you?





#### **Adjustments Due to Rail Construction (Bus)**





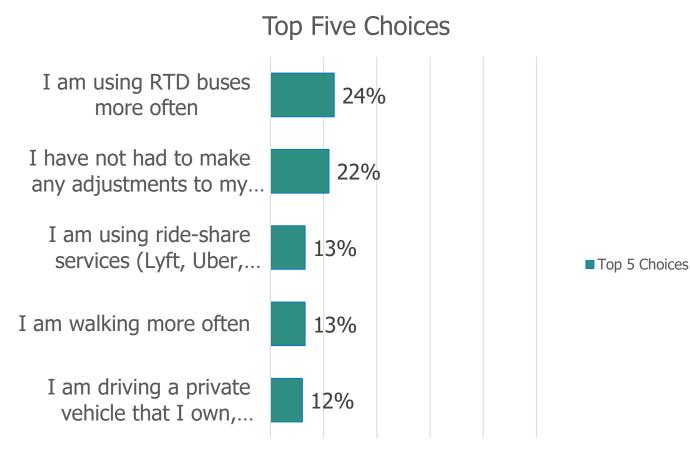
0% 20% 40% 60% 80% 100%



34

### **Adjustments Due to Rail Construction (Light Rail)**

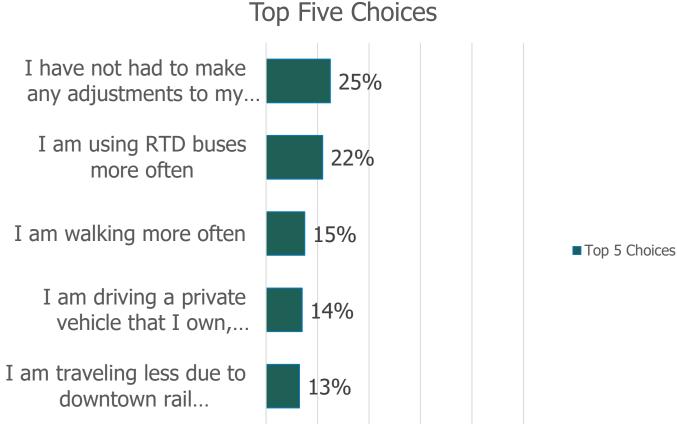




0% 20% 40% 60% 80% 100%



### **Adjustments Due to Rail Construction (Commuter Rail)**



 $0\% \ 20\% \ 40\% \ 60\% \ 80\% \ 100\%$ 

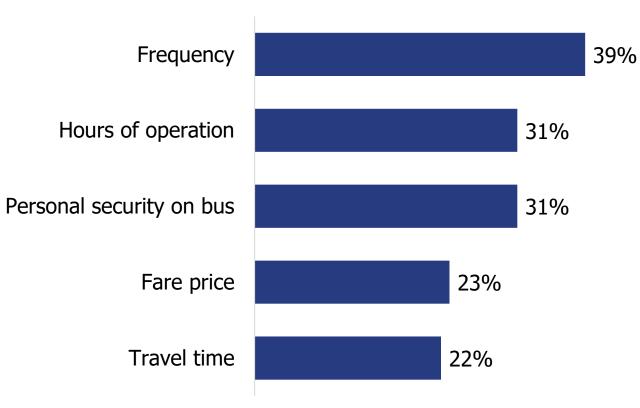


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# **Top Importance and Key Driver Analyses**

## **Top Importance: Bus (2023)**

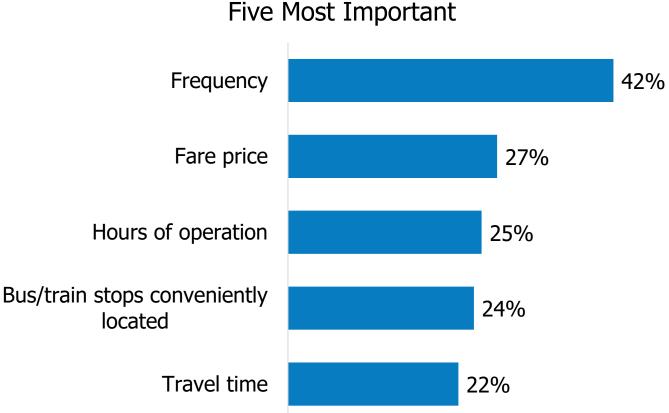


### Five Most Important

- 6. Bus cleanliness
- 7. Accuracy of route schedules and maps
- 8. Timely resolution of questions, concerns, or complaints
- 9. Ease of finding out if buses are running on schedule
- 10. Helpful drivers
- **11.** Timely arrival of buses
- 12. Availability of route schedules and maps
- 13. Courteous drivers
- 14. Buses being operated safely
- 15. Bus stops conveniently located
- 16. Mechanical safety of bus
- 17. Courteous customer service representatives
- 18. Personal security while waiting for bus
- 19. RTD system provides value to the community
- 20. Access to key public service destinations



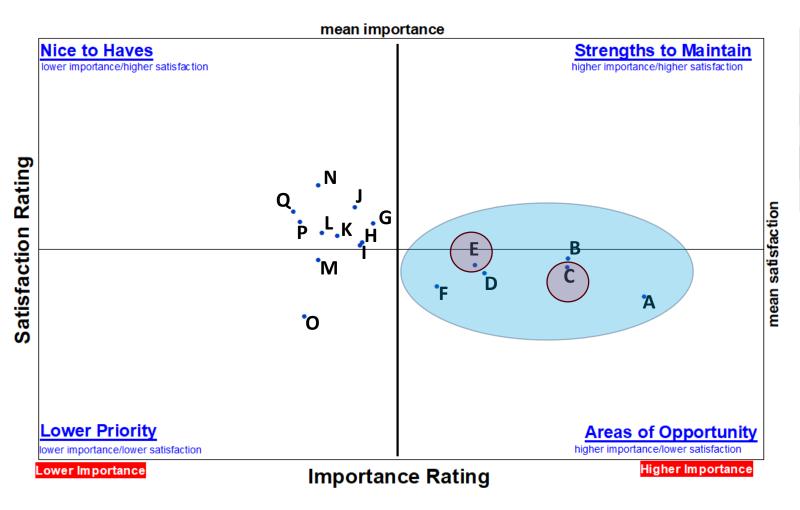
## **Top Importance: Bus (2024)**



- Timely arrival of buses 6.
- 7. Personal security on bus
- 8. Ease of finding out if buses are running on schedule
- 9. Accuracy of route schedules and maps
- 10. Helpful drivers
- Personal security while waiting for bus 11.
- Bus cleanliness 12.
- Buses being operated safely 13.
- 14. Courteous drivers
- Availability of route schedules and maps 15.
- Access to key public service destinations 16.
- Mechanical safety of bus 17.
- RTD system provides value to the community 18.
- Timely resolution of questions, concerns, or complaints 19.
- 20. Courteous customer service representatives



## Key Driver Analysis: Bus (2023)



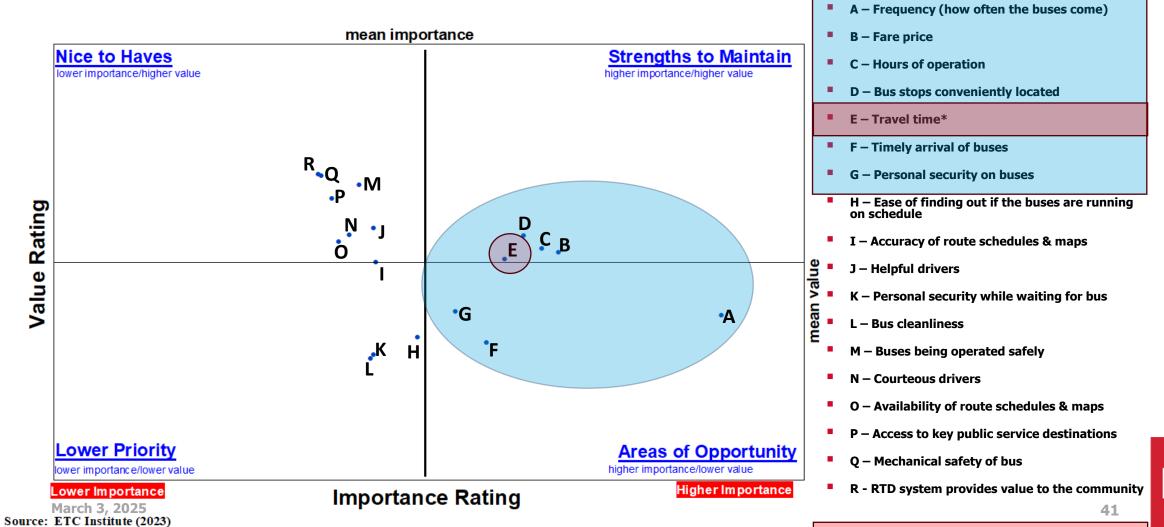


<ul> <li>A – Frequency (how often the buses come)</li> </ul>
B – Hours of operation
C – Personal security on bus*
D – Fare price
E – Travel time*
F – Bus cleanliness
<ul> <li>G – Accuracy of route schedules and maps</li> </ul>
H – Ease of finding out if the buses are running on schede
I – Helpful drivers
J – Availability of route schedules and maps
K – Courteous drivers
L – Buses being operated safely
<ul> <li>M – Bus stops conveniently located</li> </ul>
N – Mechanical safety of bus
O – Personal security while waiting for bus
P – RTD system provides value to the community
Q – Access to key public service destinations

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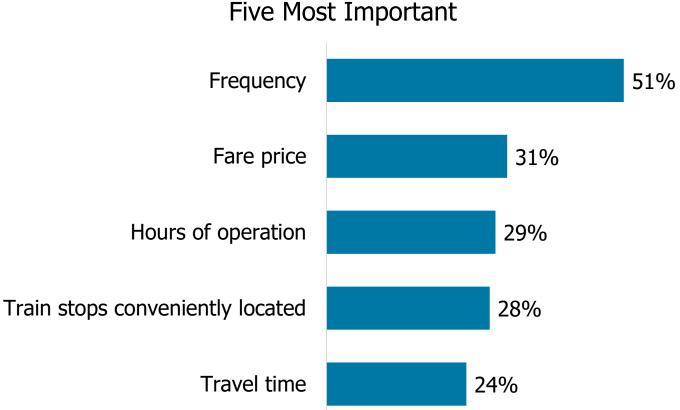
## Key Driver Analysis: Bus (2024)





## **Top Importance: Light Rail (2023)**



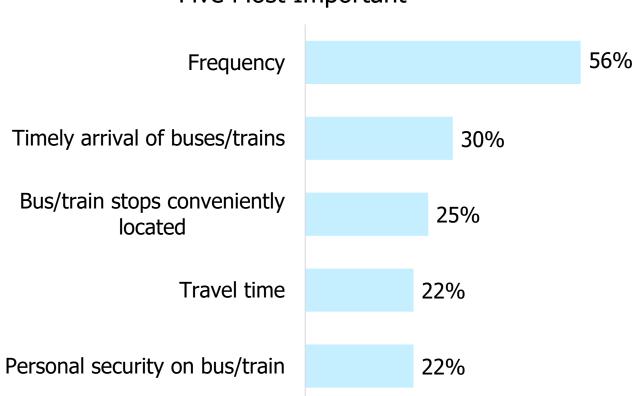


- 6. Timely arrival of trains
- 7. Personal security on train
- 8. Ease of finding out if trains are running on schedule
- 9. Train cleanliness
- Trains being operated safely 10.
- Access to key public service destinations 11.
- 12. Accuracy of route schedules and maps
- 13. Availability of route schedules and maps
- Mechanical safety of train 14.
- RTD system provides value to the community 15.
- 16. Courteous drivers
- 17. Helpful drivers
- 18. Personal security while waiting for train
- Timely resolution of questions, concerns, or complaints 19.
- 20. Courteous customer service representatives



## **Top Importance: Light Rail (2024)**



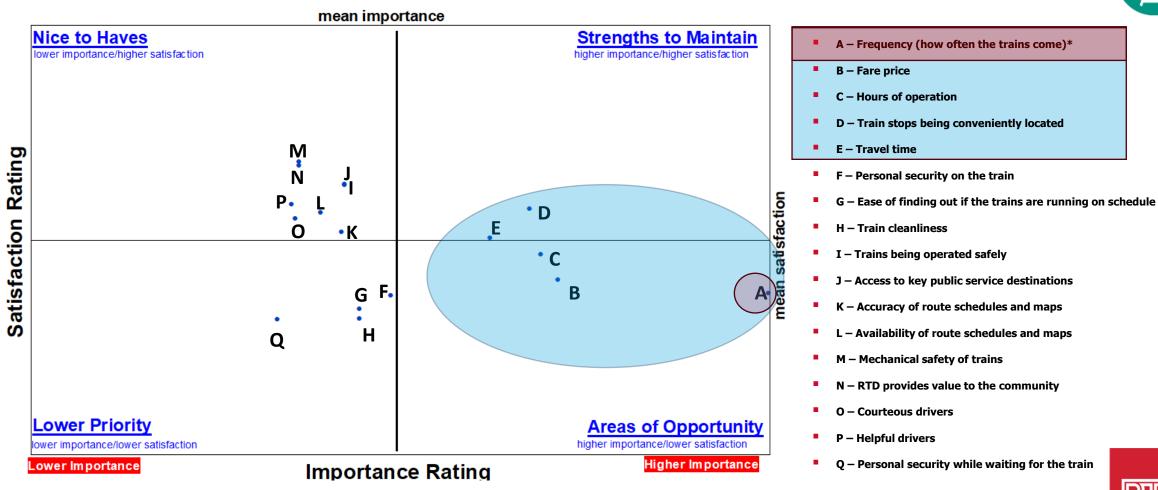


## Five Most Important

- 6. Hours of operation
- 7. Fare price
  - 8. Accuracy of route schedules and maps
  - 9. Ease of finding out if trains are running on schedule
  - 10. Helpful drivers
  - 11. Trains being operated safely
  - 12. Train cleanliness
  - 13. Personal security while waiting for the train
  - 14. Access to key public service destinations
  - 15. Mechanical safety of train
  - 16. Availability of route schedules & maps
  - 17. RTD system provides value to the community
  - **18.** Courteous drivers
  - 19. Timely resolution of questions, concerns, or complaints
  - 20. Courteous customer service representatives

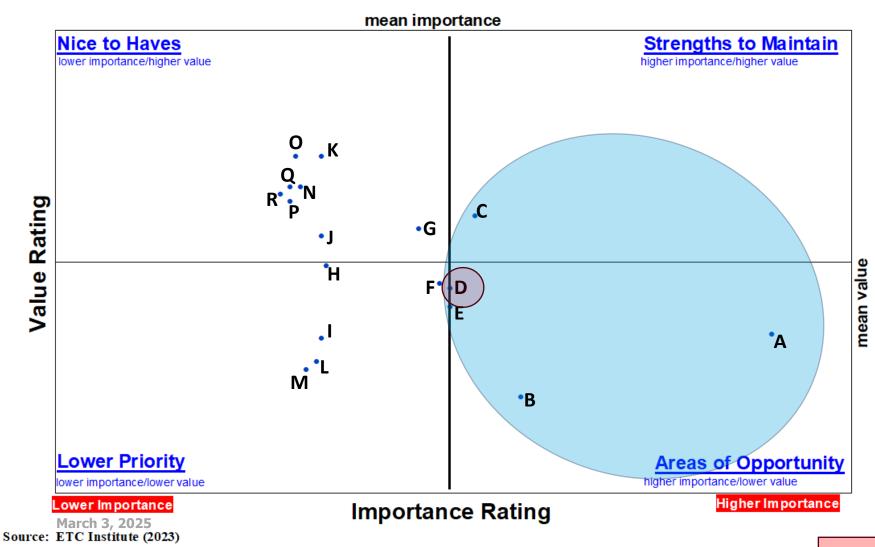


## Key Driver Analysis: Light Rail (2023)





## Key Driver Analysis: Light Rail (2024)





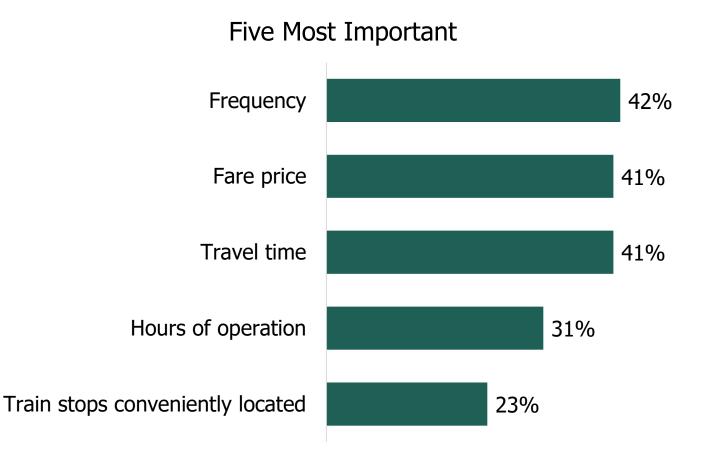
- A Frequency (how often the trains come)
- B Timely arrival of trains
- C Train stops being conveniently located
- D Travel time\*
- E Personal security on train
- F Hours of operation
- G Fare price
- H Accuracy of route schedules & maps
- I Ease of finding out if trains are running on schedule
- J Helpful drivers
- K Trains being operated safely
- L Train cleanliness
- M Personal security while waiting for train
- N Access to key public service destinations
- O Mechanical safety of train
- P Availability of route schedules & maps

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- Q RTD system provides value to the community
- R Courteous drivers

## **Top Importance: Commuter Rail (2023)**

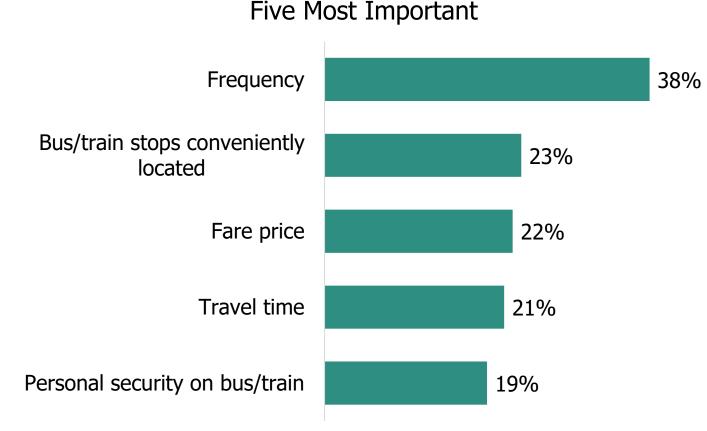




- Timely arrival of trains 6.
- 7. Availability of route schedules and maps
- 8. Personal security on train
- 9. Train cleanliness
- 10. Ease of finding out if trains are running on schedule
- 11. Helpful drivers
- 12. Access to key public service destinations
- 13. Accuracy of route schedules and maps
- 14. Trains being operated safely
- 15. Personal security while waiting for train
- 16. Courteous drivers
- 17. Courteous customer service representatives
- 18. Timely resolution of questions, concerns or complaints
- RTD system provides value to the 19. community
- Mechanical safety of train 20.



## **Top Importance: Commuter Rail (2024)**



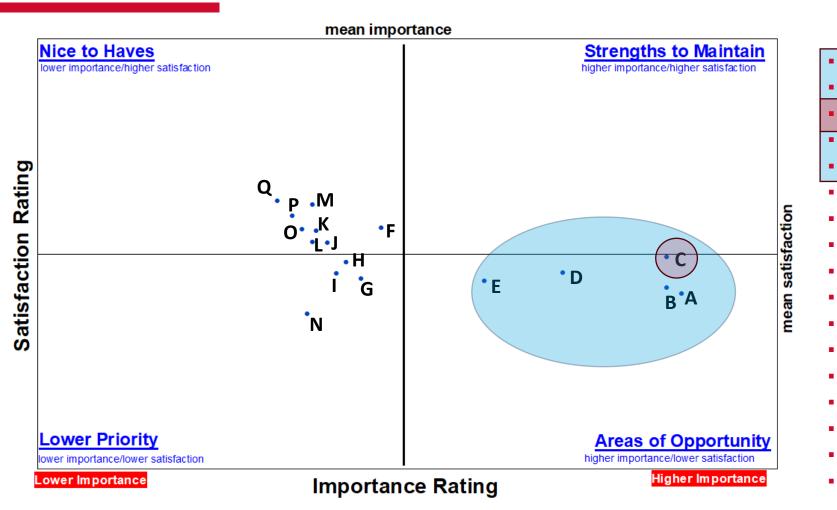
#### Additional items ranked by level of importance:

- 6. Hours of operation
- 7. Timely arrival of trains
- 8. Train cleanliness
- 9. Personal security while waiting for train
- 10. Helpful drivers
- 11. Accuracy of route schedules & maps
- 12. Courteous drivers
- 13. Ease of finding out if trains are running on schedule
- 14. Trains being operated safely
- 15. Availability of route schedules & maps
- 16. Mechanical safety of train
- 17. Access to key public service destinations
- 18. Courteous customer service representatives
- 19. RTD system provides value to the community
- 20. Timely resolution of questions, concerns, or complaints



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## Key Driver Analysis: Commuter Rail (2023)



A – Frequency (how often the trains come) **B** – Fare price C – Travel time\* D – Hours of operation E – Train stops being conveniently located F – Availability of route schedules & maps G – Personal security on train H – Train cleanliness I – Ease of finding out if trains are running on schedule J – Helpful drivers K – Access to key public service destinations L – Accuracy of route schedules & maps M – Trains being operated safely - Personal security while waiting for the train 0 – Courteous drivers RTD provides value to the community

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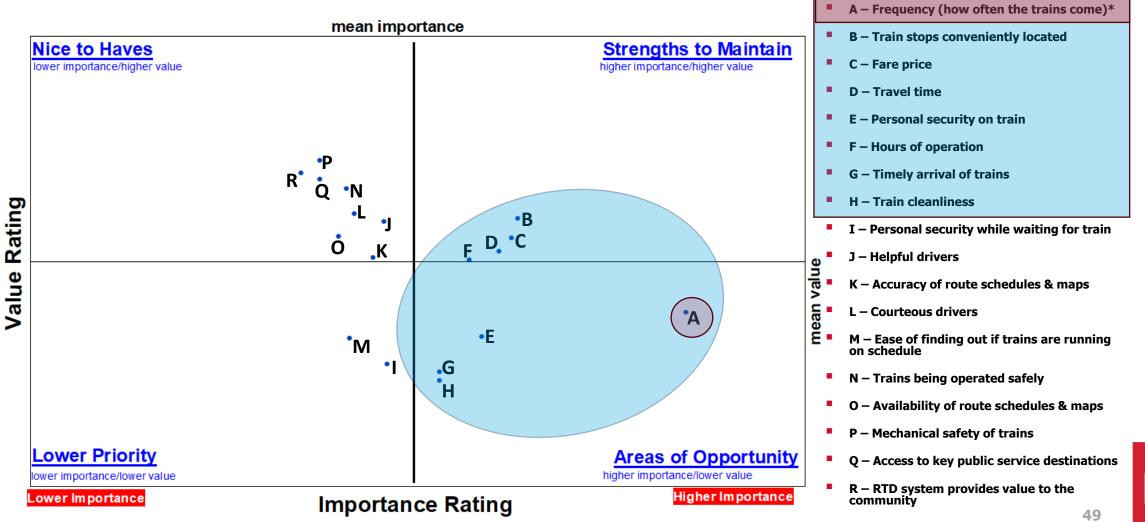
Q – Mechanical safety of trains



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## Key Driver Analysis: Commuter Rail (2024)





Source: ETC Institute (2023)

strongest correlation indicated in regression analysis



# Conclusion

## **Key Takeaways**

- RTD is setting the standard for customer experience with bus and rail service in most areas
- Overall satisfaction decreased on rail service, but the overall Customer NPS score increased slightly due to increases in the NPS for both bus and light rail
- A high percentage of customers were negatively impacted by the Downtown Rail Reconstruction Project
- Top opportunities for improvement by mode:
  - Bus/light rail: Travel time
  - **Commuter rail**: Frequency of service





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