

BOARD OF DIRECTORS

METROPOLITAN ATLANTA RAPID TRANSIT AUTHORITY

BOARD WORK SESSION

THURSDAY, OCTOBER 13, 2022

ATLANTA, GEORGIA

MEETING MINUTES

1. CALL TO ORDER AND ROLL CALL

Chair Rita Scott called the meeting to order at 12:12 P.M. The meeting was suspended at 12:47 P.M. [awaiting quorum]

Chair Rita Scott recalled the meeting to order at 1:08 P.M.

Board Members Roberta Abdul-Salaam [virtual]

Present: Robert Ashe III

> Stacy Blakley Jim Durrett William Floyd Kathryn Powers Rita Scott

Reginald Snyder Heather Aguino¹

Board Members Al Pond

Freda Hardage Absent:

Russell McMurry¹ **Thomas Worthy** Rod Mullice

Roderick Frierson

Staff Members Present: Collie Greenwood

> Melissa Mullinax Ralph McKinney Raj Srinath Luz Borrero

¹ Russell McMurry is the Commissioner of the Georgia Department of Transportation (GDOT) Heather Aquino is the Interim Executive Director of the Georgia Regional Transportation Authority (GRTA). Per the MARTA Act, both are nonvoting members of the Board of Directors.

Peter Andrews Chief Kreher

Also in Attendance: Jonathan Hunt

Colleen Kiernan Paula Nash Donna DeJesus Jacqueline Holland

Tyrene Huff

Kenya Hammond

2. CHAIR'S REPORT

Approval of the September 8, 2022, Work Session Minutes

Approval of the September 8, 2022, Work Session minutes. On a motion by Board Member Durrett, seconded by Board Member Blakley, the motion passed by a vote of 7 to 0 with 2 members abstaining and 9 members present.

<u>Announcement re Special Called Board Meeting</u>

Recap - Mental Health Session at APTA Annual Board Meeting

3. GM/CEO REPORT

After Action Report on DeKalb & Clayton Peer City Tours

MARTA Reach Initial Findings [Presentation attached]

4. EXECUTIVE SESSION

Real Estate

Litigation

Personnel

5. ADJOURNMENT

The meeting adjourned at 2:05 P.M.

Respectfully submitted,

Tyrene L. Huff

Assistant Secretary to the Board

Tyrene L. Huff

YouTube link: https://youtu.be/BKJw63ebklg



End of Pilot Project Update #1

October 13, 2022

Work Session

MARTA Board of Directors



Reminder: What are we trying to learn?

- Are MARTA riders interested in using on-demand transit service?
- What does ridership look like and what types of trips are riders using the service for?
- Is this a cost-effective way of serving transit ridership?
- Is there a difference in use between primarily residential zones vs. commercial or industrial zones?



Pilot Summary

- Six-month pilot started on March 1st, 2022
 - Service ended on August 31st at 7:00pm
- Over 7,580 total trips serving 8,335 riders¹
- 739 unique accounts served
- Average wait time: ~7 minutes
 - Target was <= 15 minutes
- Average travel time: ~9 minutes

The end of service is <u>not</u> the end of the Reach pilot.

Evaluation is the second half of any successful service pilot.

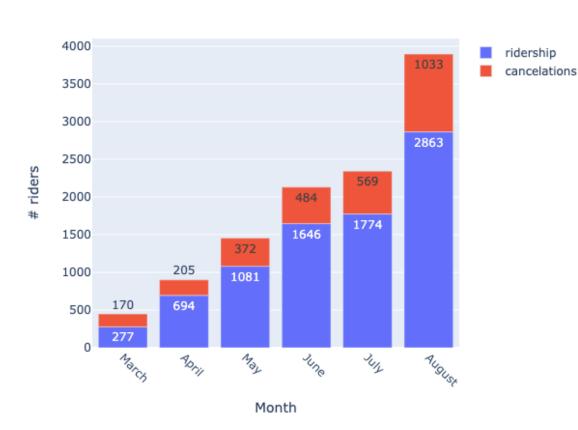


Photo of Reach vehicle



Ridership Overview

Monthly MARTA Reach Ridership & Cancelation



Note: This is a graph of riders, not trips.

~35% of all Reach trips were taken in August.

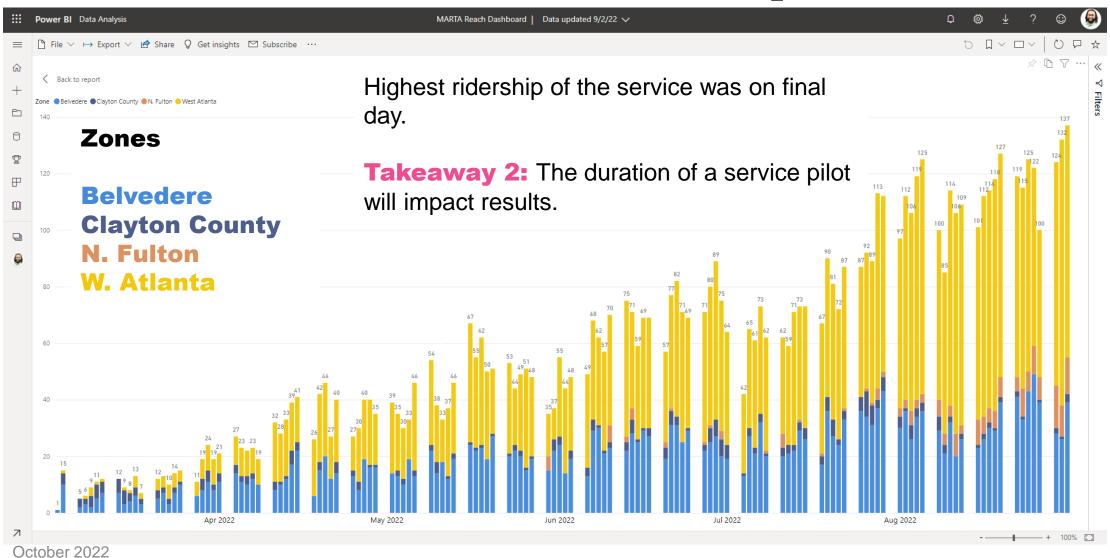
Takeaway 1: There is a lag between the introduction of a new service and ridership response.

*West Atlanta and Belvedere zones expanded on May 16th

**Clayton expansion and introduction of N. Fulton zone on May 30th

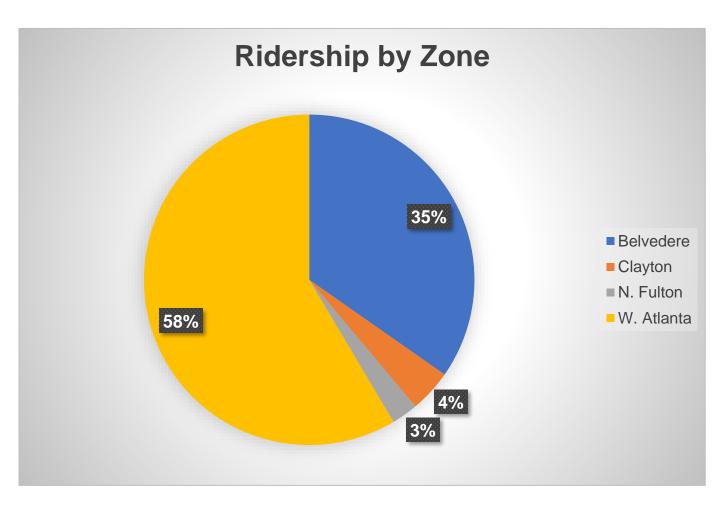


Zonal Ridership





Zonal Ridership



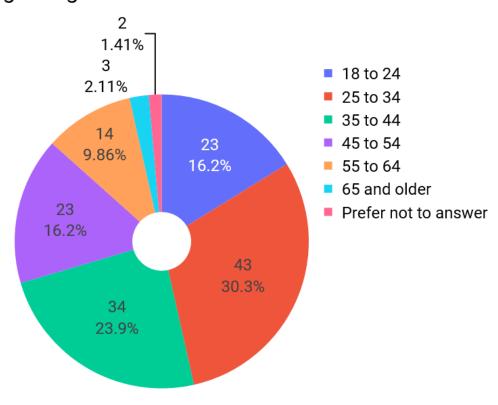
58% of all Reach trips were taken in the W. Atlanta zone.

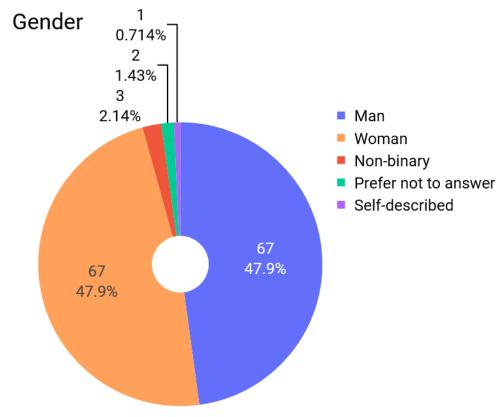
Takeaway 3: Zone characteristics and available connecting services impact ridership.



Reach Riders

Age range

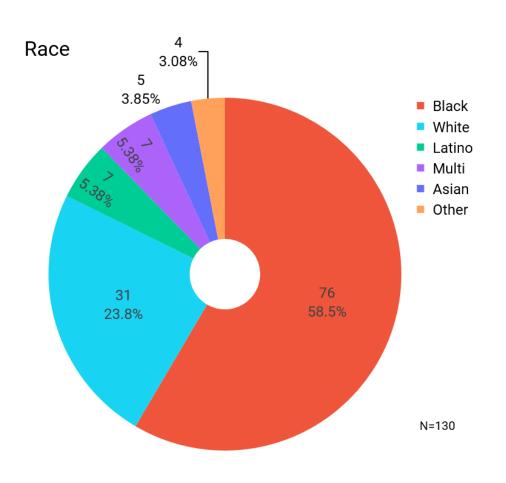




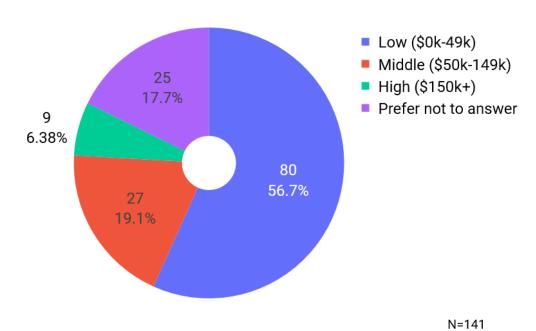
N=142



Reach Riders (cont.)



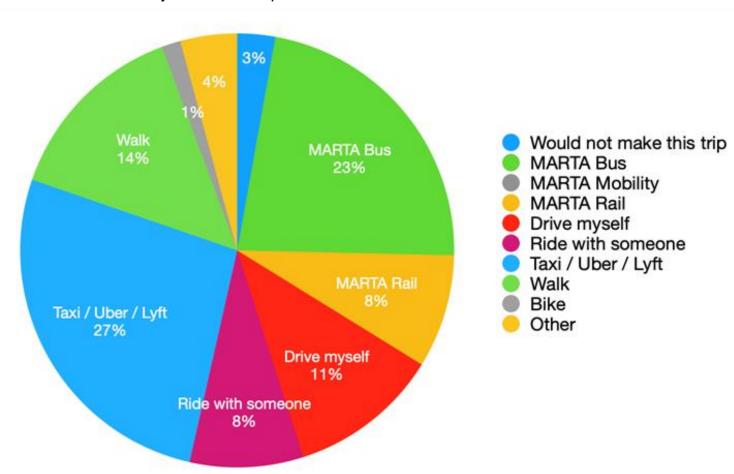
Annual household income





Trips

How would you made the trip if MARTA Reach was not available?



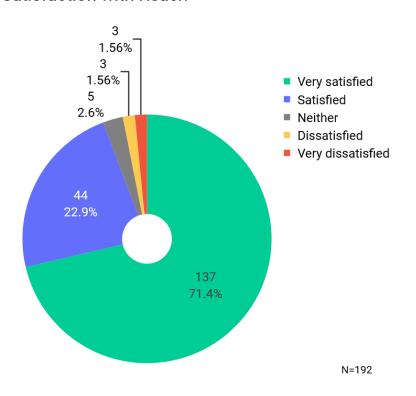
Reach diverted some trips from SOVs, carpooling, and rideshare

Takeaway 4: On-demand transit is a way to decrease dependence on driving, but increased flexibility may also divert some transit trips.

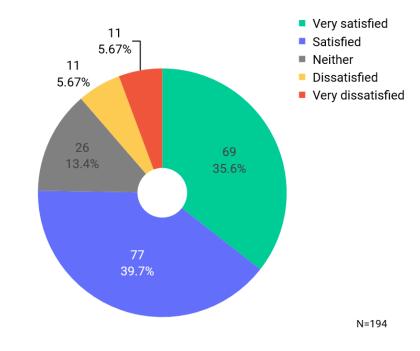


Rider Satisfaction

Satisfaction with Reach



Satisfaction with MARTA overall



Takeaway 5: Riders are highly satisfied with on-demand service.



(Some) Lessons Learned

- 1. Ridership looks to be driven by connections to other reliable, high frequency service. This should inform the development of any future on-demand zones.
- 2. Technology must anticipate real world behavior: software should be built to accommodate potential human error.
- Make sure your stops are in safe, accessible locations, both for patrons (pick-up/drop-off) and Operators (layover).
- 4. Number of idle/layover locations impacts service quality since operators only get updates on new trips while at idle. More idle locations means more efficient on-demand service.
- Word of mouth is critically important: improve community engagement to encourage community information spread.



Upcoming Staffing Assessment

 To understand the potential future of on-demand service at MARTA, we will evaluate multiple potential future scenarios.

Scenario 1

Fully Contractor Supported Model

Vendor provides vehicles and is responsible all operations and maintenance.

Costs currently being evaluated¹

Scenario 2

Partially Contractor
Supported Model

MARTA provides vehicles and does all maintenance. Vendor provides operations.

Costs currently being evaluated¹

Scenario 3

Fully MARTA
Supported Model

MARTA provides vehicles and is responsible for all operations and maintenance.

Costs currently being evaluated¹

¹Costs will be presented alongside any potential service quality implications



Reach Next Steps

Today

High Level Overview

(ridership, demographics)

Detailed Analysis/Report

(incl. costs, access changes, optimization, staffing model assessment)

Incorporation into NextGen Bus Project

(if approved, will identify potential zones, number of vehicles, transfer locations)



Thank you!

More information at www.itsmarta.com/reach.aspx

Email us at reach@itsmarta.com

Anthony Thomas

Program Manager, Customer Experience Innovation athomas5@itsmarta.com



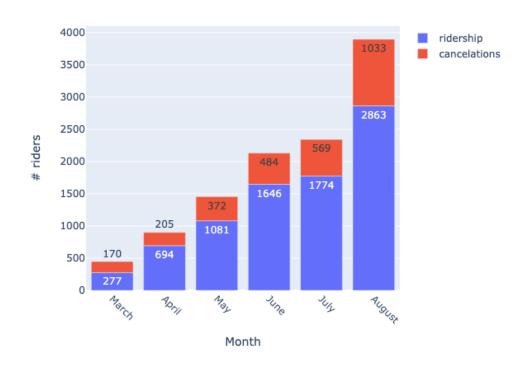
Appendix

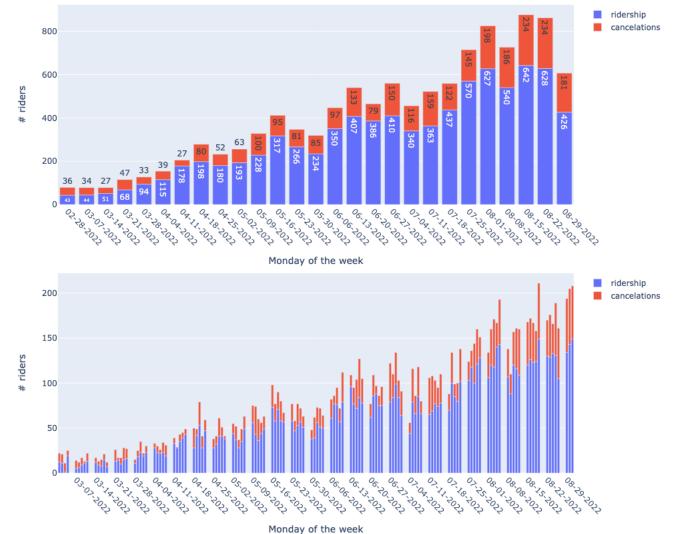


Ridership Overview

Weekly MARTA Reach Ridership & Cancelation

Monthly MARTA Reach Ridership & Cancelation

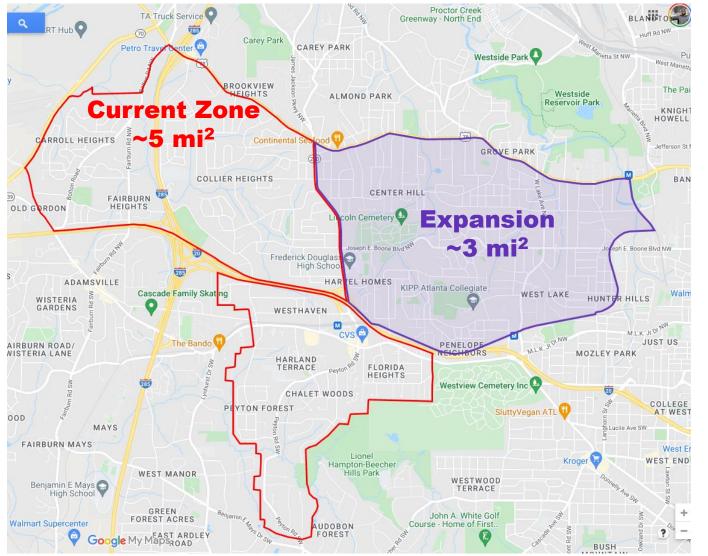






W. Atlanta Expansion

operates in
Florida Heights
and Collier
Heights. With
connection to
H.E. Holmes
station



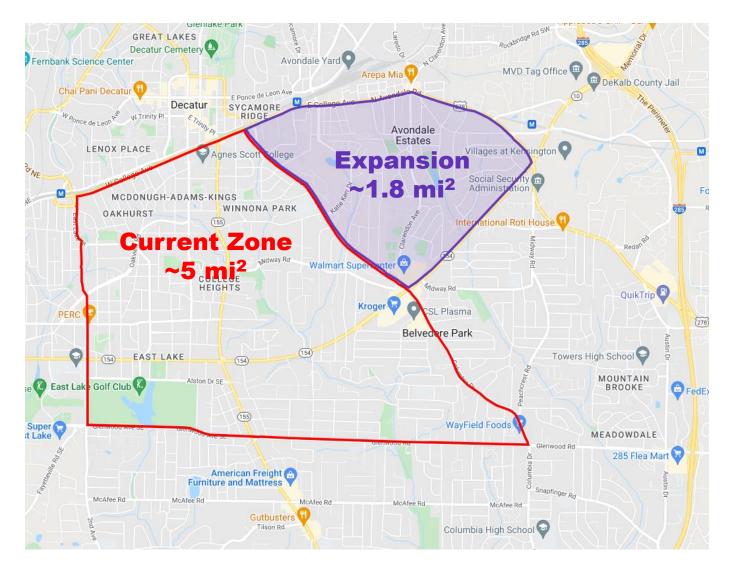
New service will expand to Dixie Hills neighborhood. Will allow for transfers to West Lake & Bankhead stations.

Implemented May 16



Belvedere Expansion

Current service operates in Belvedere Park area. With connection to East Lake and Avondale stations



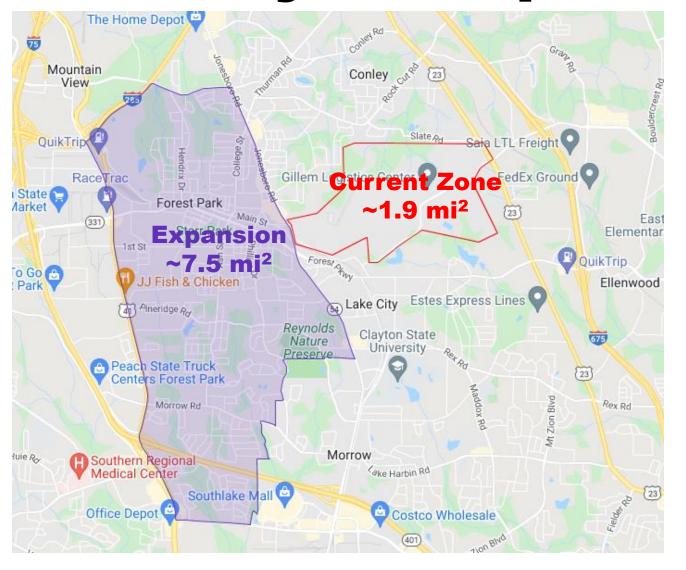
New service will expand to Avondale Estates. Will allow for a connection to Kensington station.

Implemented May 16



Gillem/Clayton Expansion

Current service operates in Gillem Logistics Center. With connections to the 55, 193, 194, 195.



Implemented May 30

Proposed new service will **expand to Forest Park and City of Morrow. Including** connections at Southlake Mall, Southern Regional **Medical Center,** and Clayton State **University. Additional** connections to the 192, 196.

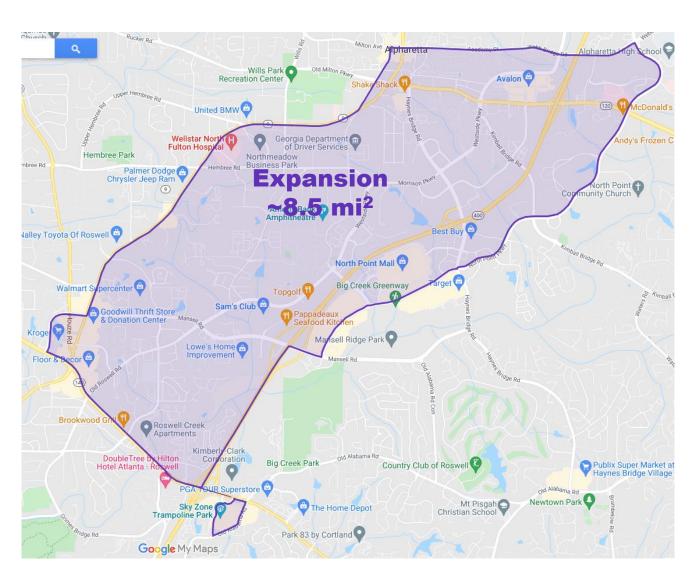


New Zone: N. Fulton

N. Fulton zone to include the Mansell Park & Ride serving the routes: 85, 140, 141, 142

Connections to North Point Mall, Avalon District, and Georgia State – Alpharetta Campus.

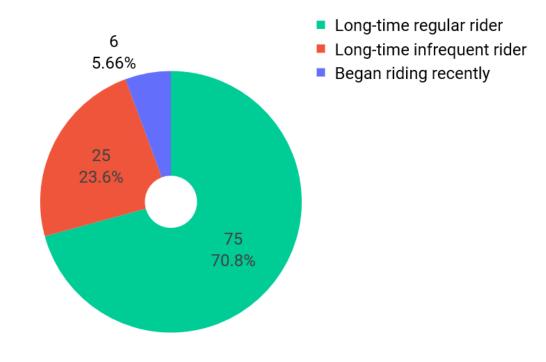
Implemented May 30





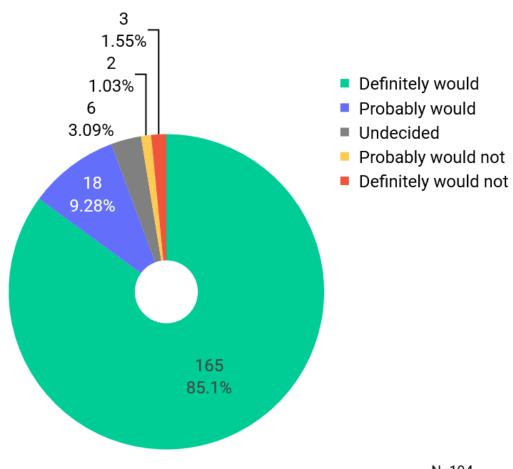
How long have you been using MARTA?

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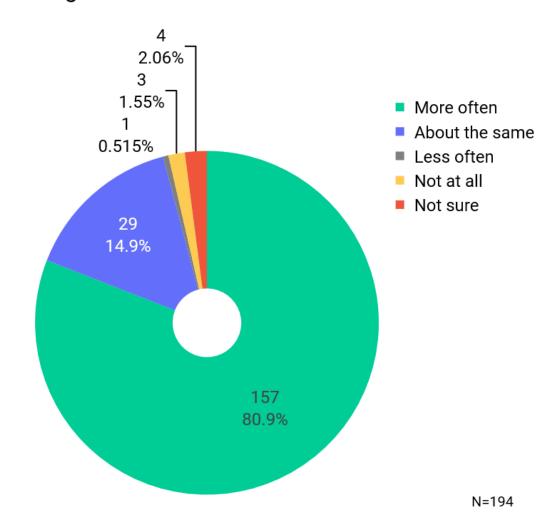




Would you recommend on-demand transit?



Taking on-demand transit in the future



N=194



Who Are the Riders?

