## Rider Happiness Benchmarking Report

Autumn 2021

Prepared by



## **ABOUT THE RIDER HAPPINESS BENCHMARKING PROGRAM**

By distributing surveys in-app to our <u>representative sample</u> of riders spanning hundreds of agencies across North America, Transit's Rider Happiness Benchmarking (RHB) program offers an industry-leading set of metrics. Transit offers a subscription service for agencies to receive detailed, local quarterly survey results on key customer satisfaction indicators. Participating agencies sit on the program's steering committee to influence questions asked in each survey. The goal is to help public transit agencies both benchmark for inter-agency comparison and amass longitudinal data to track their own performance over time.

Agencies such as BC Transit (British Columbia), Pierce Transit (Tacoma, WA), GDRTA (Dayton, OH), STO (Gatineau, QC), and WMATA (Washington, DC) are already subscribers. While only subscribers have access to all local, agency-specific data, Transit continues to publish topline national results for the U.S. and Canada publicly. The next RHB survey is scheduled to be launched in the Transit app in January 2022.

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# EXECUTIVE SUMMARY

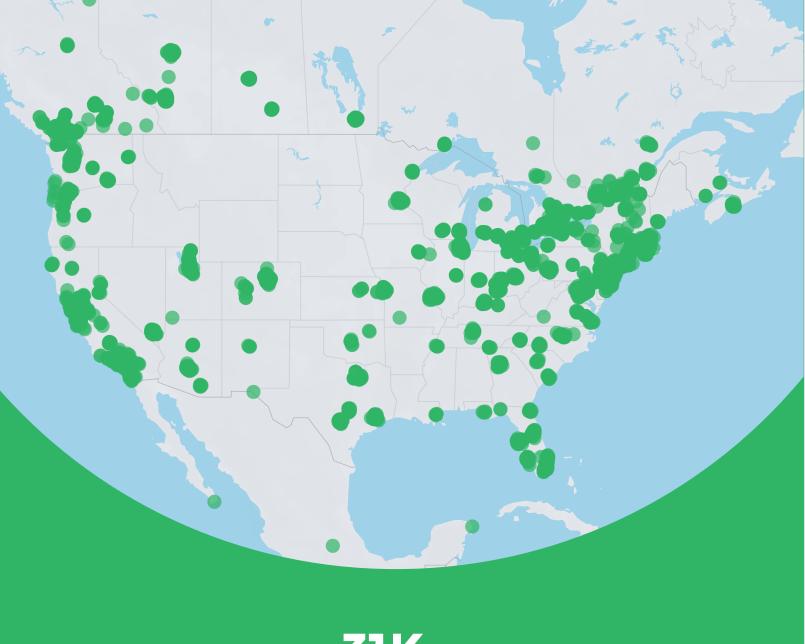
Four quarters. 12 months. 365 days. *Transit*'s Rider Happiness Benchmarking survey has given transit agencies a full year of data to better understand what riders want.

With a year of data under its belt, the RHB has To know why the RHB is so important, it helps some interesting things to tell transit agencies to rewind the clock a bit. When the world about what riders are thinking and where things are going as we start to see what a world stopped spinning in the spring of 2020, with COVID actually looks like. we began charting how app usage had changed, city-by-city, and put it up on our website. But most importantly, the survey can help We also put together a quick survey to help agencies identify potential threats before transit agencies better understand where they undermine the quality of transit service their "essential worker" passengers were going and eat away at ridership. and how the needs of riders had changed, virtually overnight.

Over the following months, that city-by-city, agency-by-agency profile of weekly ridership estimates became an official project with the American Public Transportation Association, who we partnered with to unveil the <u>APTA Ridership Trends dashboard</u>.

And that quick one-time survey? A few of our transit agency partners wanted a follow-up, and it became the Ridership Happiness Benchmarking program. Now, nine agencies across the U.S. and Canada have subscribed

RIDER HAPPINESS BENCHMARKING REPORT



### **31K+** RESPONSES IN NORTH AMERICA

**21K+** FROM THE U.S.

9K+ FROM CANADA to receive a quarterly report card sourced from tens of thousands of riders making millions of trips each month.

We've distilled a year's worth of data down to four key points:

- **1.** The "new normal" is already here
- **2.** Fear of COVID is no longer keeping many riders away
- **3.** Riders may be coming back, but their old patterns are not
- **4.** Sub-par service and communication poses a threat to transit's future

### Ready to dive in?

4

### 1. The "new normal" is already here

While ridership is continuing to slowly tick upwards, it will likely soon reach a new equilibrium. Every three months, we asked riders if they use public transit as often or more now than they did before the pandemic. A year ago, 47% said they rode as frequently. Then in July, that number jumped to 67% and this October, it's up to 76% who are back on board as often or more often than pre-pandemic.

Fewer and fewer riders expect their patterns to change significantly in the coming months. 85% of respondents used public transit to commute to work or school at least once in the last two weeks, and 86% expect they will use public transit to commute three months from now.

A year ago, 28% of respondents expected to be working from home full-time in three months. That number fell to 18% in July and dropped to just 2% in October 2021. A year ago, 14% of transit riders expected to be on leave, retired, or unemployed in three months. That's decreased to just 4% today.

In other words: most people who plan to return to commuting by transit have already done so.

### • •

### Want to see how your agency compares?

Reach out to partners@transitapp.com to subscribe to quarterly reports.

### 2. Fear of COVID is no longer keeping many riders away

A big driver of this change is that fear of COVID has dissipated, and so has apprehension about riding. A year ago, 32% of respondents said they would return to public transit once the virus was declared no longer a threat. Three months later, that number fell to 13% and in our latest survey, it dropped yet again to just 9% of app users.

In April 2021, 27% of Canadian respondents and 61% of U.S. respondents had received at least one dose of vaccine. By July, this had increased to 90% in Canada and 83% in the U.S., then 95% and 87%, respectively, in October. In total, 88% of Canadian transit riders and 74% of American riders report being fully vaccinated, with transit riders continuing to outpace the general population.

Masks seem here to stay: reports of mask compliance have remained mostly steady since April 2021, with 60% of respondents saying they agree or strongly agree that everyone on board their most recent trip was wearing a mask.

### 3. Riders may be coming back, but their old patterns are not

But things aren't like they were before. Of the 23% who are riding less, 40% say it's because of continued COVID concerns, and for another 40% it's because they're working or attending school from home at least one day a week.

Even as people increasingly return to in-person work, not all riders are commuting every day. Of the 85% of riders who use public transit

- to commute to work or school regularly, 67% commute at least five days a week.
- The remaining 12% commute four days per week, and 21% commute three or fewer days each week.
- In fact, hybrid work seems to be here to stay. A year ago, 15% of riders expected that in three months they would work from home at least one day a week, while also commuting to work at least one day a week. Today, that number's risen to 24%.

## 4. Sub-par service and communication poses a threat to transit's future

Unfortunately, 6% of respondents indicated that they were riding less because of reductions or changes to public transit service. But even among respondents who are riding as much as before the pandemic, problems with service are undermining confidence.

Nearly two-thirds of riders (64%) say they experienced disruptions to service in the past three months. By their nature, disruptions require fast, accurate and primarily digital forms of communication from agencies. But only 29% of these riders agreed or strongly agreed that they were well informed by their agency about these disruptions.

Despite overall poor ratings for agencies on communication about service disruptions, a few systems rose above and scored particularly well: Metro Transit (Twin Cities, MN), UTA (Salt Lake City, UT), TriMet (Portland, OR), STTR (Trois-Rivières, QC), CAMBUS (Iowa City, IA), OCTA (Orange County, CA), VIA Metropolitan Transit (San Antonio, TX), Halifax Transit (Halifax, NS), RTA (Dayton, OH), and STLévis (Lévis, QC) received high marks from riders when it came to informing them about detours and disruptions.

While it's not surprising that the vast majority of respondents to our survey who felt well-informed about disruptions received service updates through the app, it's notable that no other distribution channel reaches more than 1 in 3 informed riders. For example, signs and posters at stops or onboard vehicles reach 30% of riders, while 14% of riders recall receiving information through the agency's website, and just 11% on social media. Overall satisfaction with agencies has fallen after climbing steadily through last summer. When asked if they would recommend their transit agency to friends or family, riders gave an average Net Promoter Score in October 2021 of just -6, after giving ratings of +1 in August, -2 in April, and -10 the previous November.

But this is not universal: OCTA (Orange County, CA), Ride On (Montgomery County, MD), TriMet (Portland, OR), UTA (Salt Lake City, UT) and Miami-Dade Transit (Miami, FL) have all maintained scores of at least +20 since April 2021.

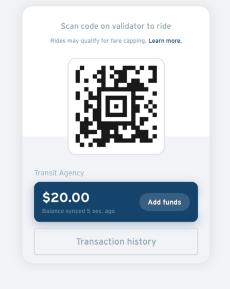
## Curious about your ridership?

Reach out to <u>partners@transitapp.com</u> to learn about subscribing to regular rider experience reports

## HOW TRANSIT HELPS IMPROVE RIDER HAPPINESS

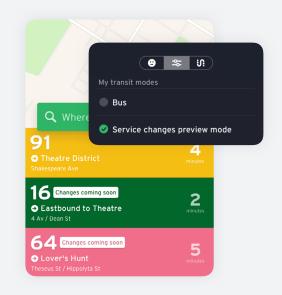
### **MOBILE TICKETING**

Making it easier to purchase fares doesn't just attract new riders, it also makes life easier for your existing riders. With equity-enhancing features such as fare capping, cash digitization, and support for smart cards, your riders will be happy to never again worry about updating their monthly passes at the transit centre or finding exact change. Our partnerships with vendors such as Bytemark, Masabi, Open ABT and Token Transit mean we can integrate your existing fare payments provider.



## SERVICE CHANGES PREVIEW MODE

Educating riders about upcoming service changes can be a challenge. With *Transit*, you can put a message right on the app's home screen to notify the public before the changes take effect. For major changes, you can employ our preview mode, which helps riders plan trips in advance and learn the new system before launch day. Systems that have deployed *Transit*'s preview mode recently include RTS (Rochester, NY), ETS (Edmonton, AB), GCRTA (Cleveland, OH), and RideKC (Kansas City, MO).

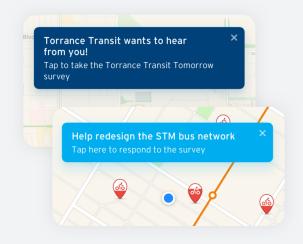


### OUTREACH TO RIDERS ABOUT MAJOR PROJECTS

Reaching riders where they're at is key to gauging public sentiment for projects your agency is planning. We serve a broad range of users, including those who ride the system but are unlikely to take an in-person intercept survey or attend a public meeting. With in-app banners and targeted push notifications based on a variety of factors including geography, language, and more, we help make sure your public outreach efforts are getting the biggest bang for their buck.

### **REAL-TIME DOWN CHECKER**

Accurate real-time data is one of riders' top concerns. So <u>we notify agencies automatically</u> if our systems detect problems in their real-time feeds.





## Interested in any of these happiness boosters?

Drop us a line anytime: partners@transitapp.com

# **SURVEY RESULTS:** U.S. & CANADA

### **NET PROMOTER SCORE**

How likely are riders to recommend their transit agency to a friend?



••

### Looking for stats about your riders?

Reach out to partners@transitapp.com to learn about subscribing to regular rider experience reports.

### **AGENCY SATISFACTION RATINGS**

### **Agency Satisfaction: Alerts**

Beginning in October 2021, this question was asked only of respondents who recalled a route disruption or detour in the last 3 months, or 64% of all survey respondents in the U.S. and 66% in Canada.



### **Do riders agree?**

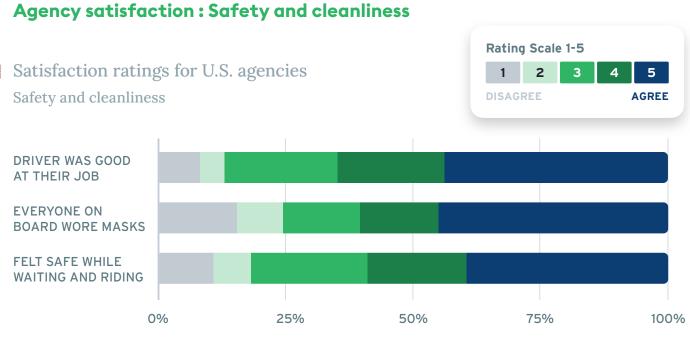
"I feel well informed by my agency about route disruptions and changes."



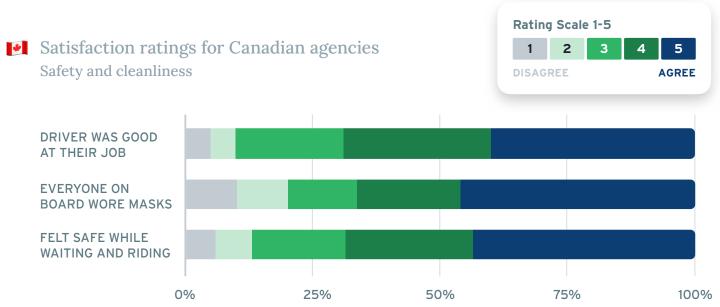
"I feel well informed by my agency about route disruptions and changes."



Satisfaction ratings for U.S. agencies

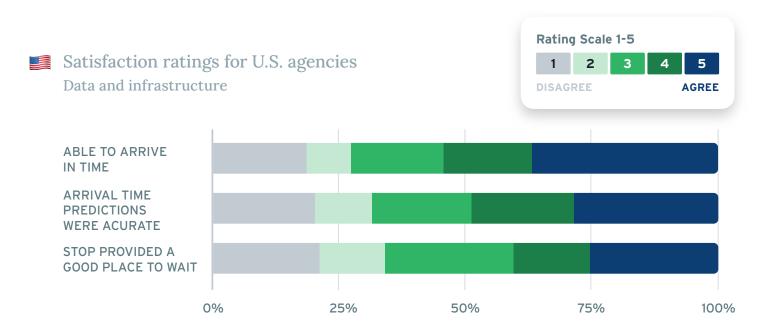


Safety and cleanliness

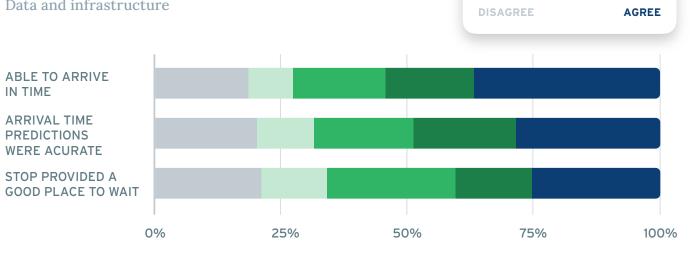


AUTUMN 2021

### Agency satisfaction: Data and infrastructure quality

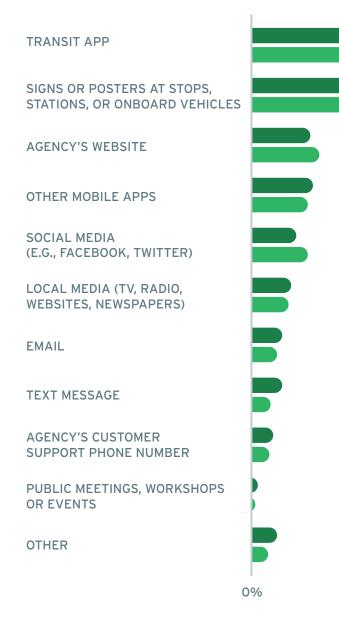


Satisfaction ratings for Canadian agencies Data and infrastructure



### **COMMUNICATION CHANNELS**

How do you recall receiving information from or communicating with your transit agency during the past 6 months?



5

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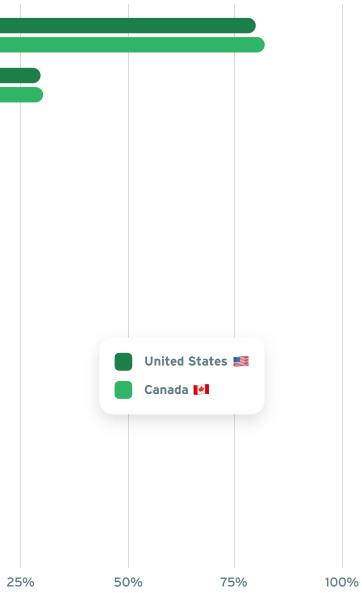
Rating Scale 1-5

2

3

1





### • How's your agency doing?

Subscribers get detailed quarterly reports. Reach out to partners@transitapp.com to learn more.

How do you recall receiving information from or communicating with your transit agency during the past 6 months? Sorted by annual household income

TRANSIT APP TRANSIT APP SIGN OR POSTERS AT STOPS, SIGN OR POSTERS AT STOPS, STATIONS, OR ONBOARD VEHICLES STATIONS, OR ONBOARD VEHICLES AGENCY'S WEBSITE AGENCY'S WEBSITE OTHER MOBILE APPS OTHER MOBILE APPS SOCIAL MEDIA SOCIAL MEDIA (E.G. FACEBOOK, TWITTER) (E.G. FACEBOOK, TWITTER) LOCAL MEDIA (TV, RADIO, LOCAL MEDIA (TV, RADIO, WEBSITES, NEWSPAPERS) WEBSITES, NEWSPAPERS) EMAIL EMAIL Under \$30k TEXT MESSAGE **TEXT MESSAGE** \$30k to \$100k AGENCY'S CUSTOMER SUPPORT AGENCY'S CUSTOMER SUPPORT Over \$100k PHONE NUMBER PHONE NUMBER PUBLIC MEETINGS, WORKSHOPS PUBLIC MEETINGS, WORKSHOPS **OR EVENTS OR EVENTS** OTHER OTHER 0% 25% 50% 75% 100% 0%

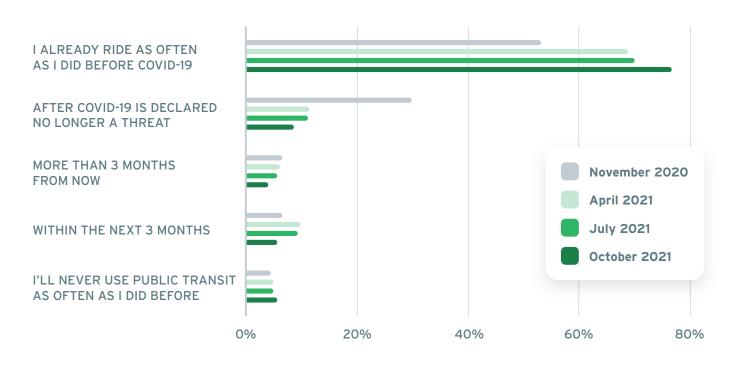
Sorted by annual household income

## How do you recall receiving information from or communicating with your transit agency during the past 6 months?

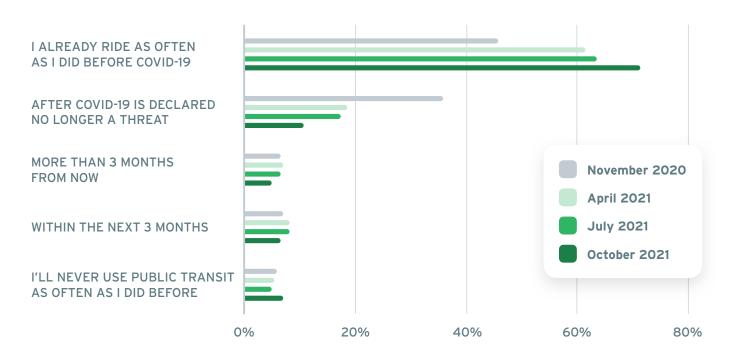


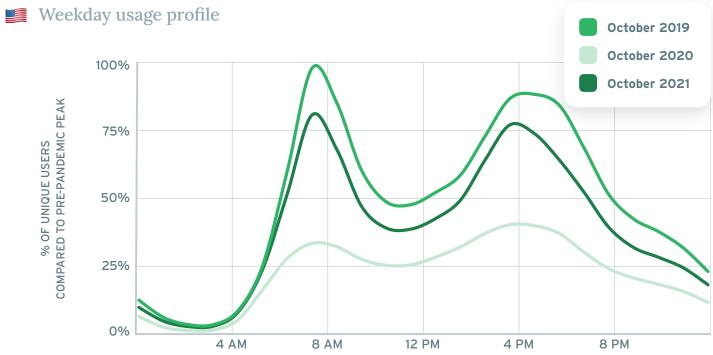
COVID-19

When riders will resume using public transit

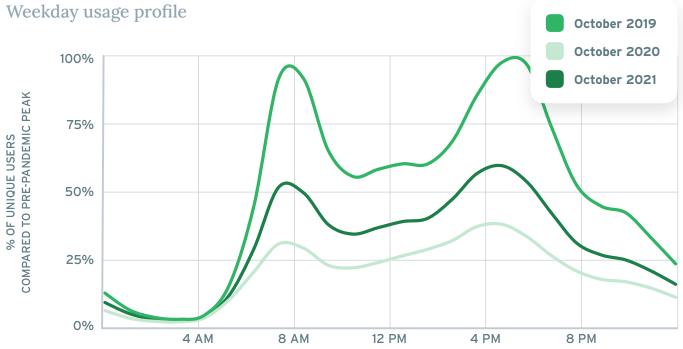


### **When riders will resume using public transit**



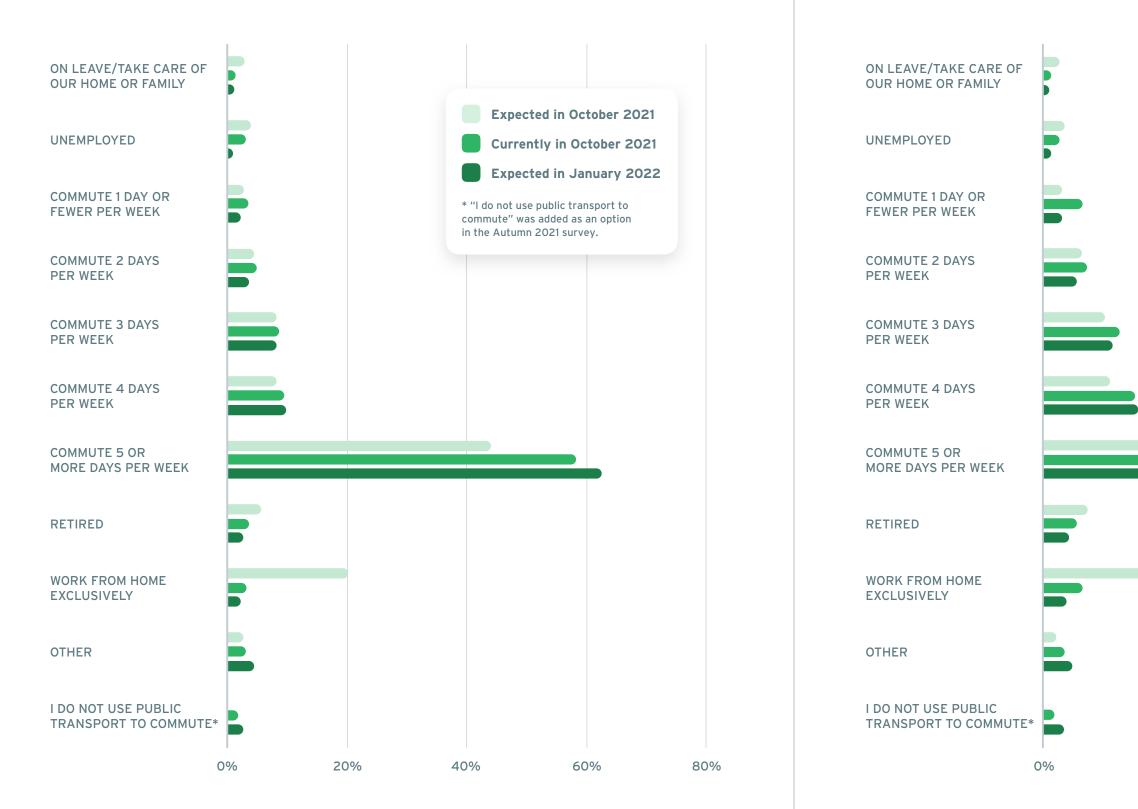


Weekday usage profile

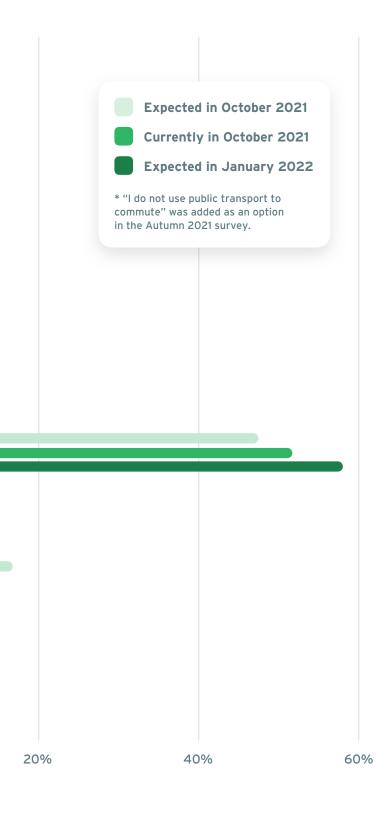


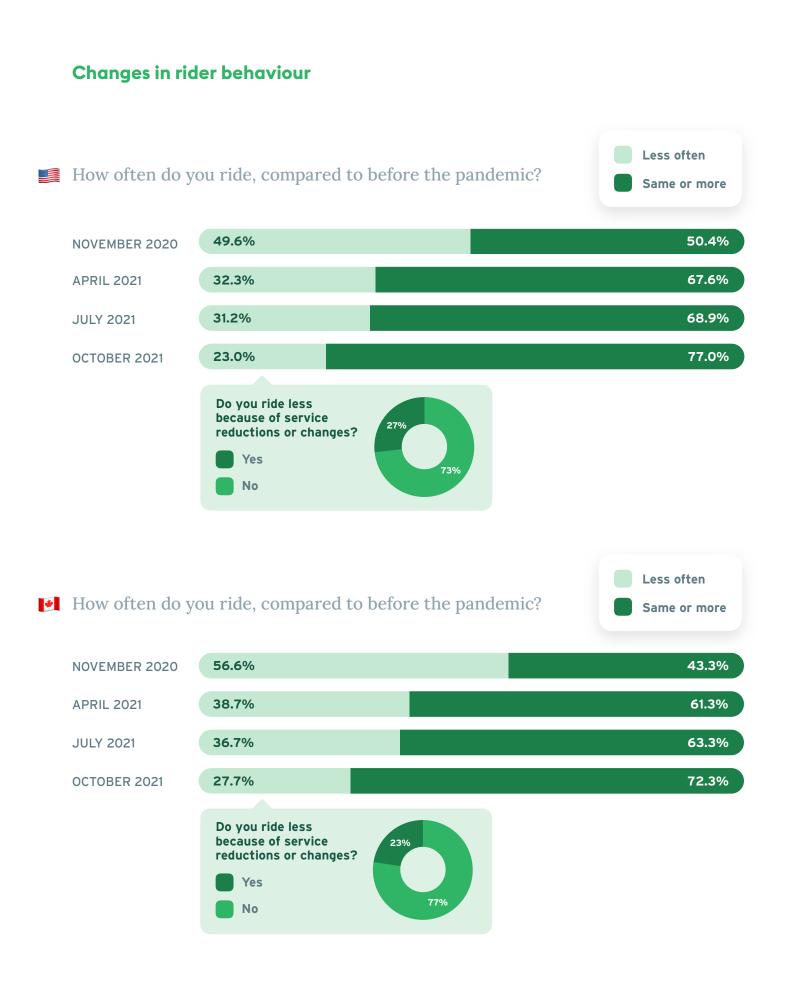
AUTUMN 2021

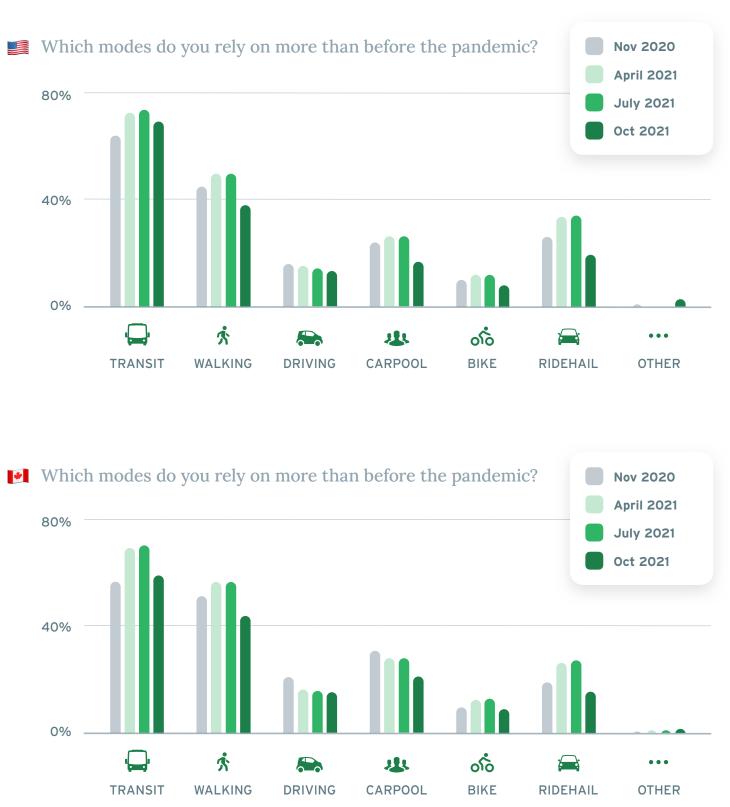
### Current and expected work or study commuting patterns



### Current and expected work or study commuting patterns

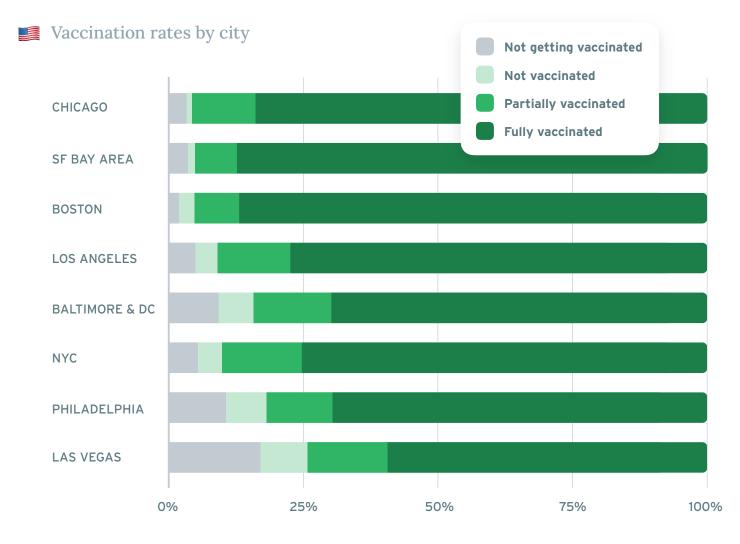








### Vaccination rates





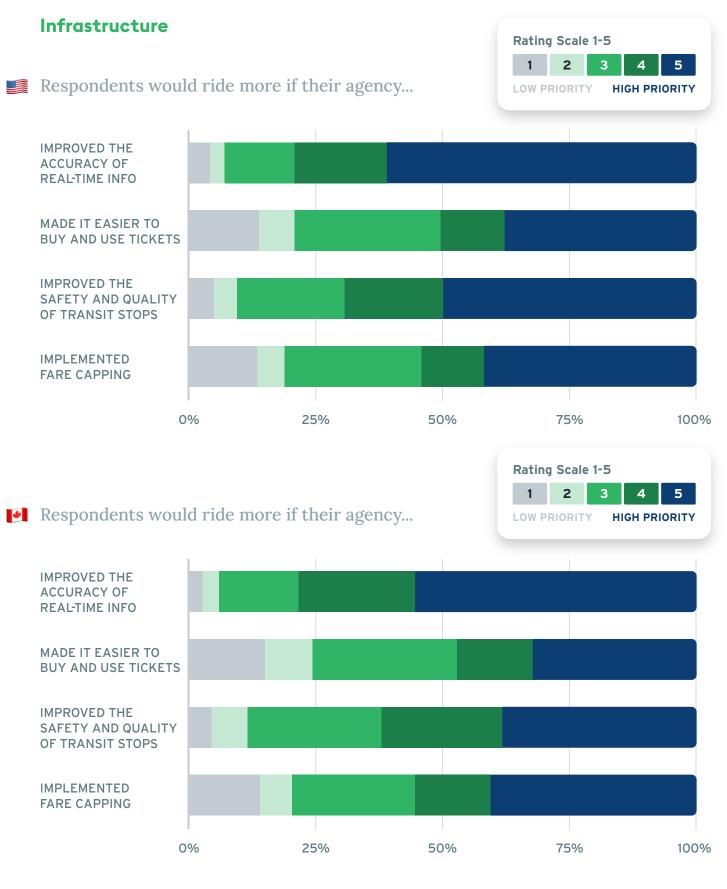
### RECOMMENDATIONS



### • How's your agency doing?

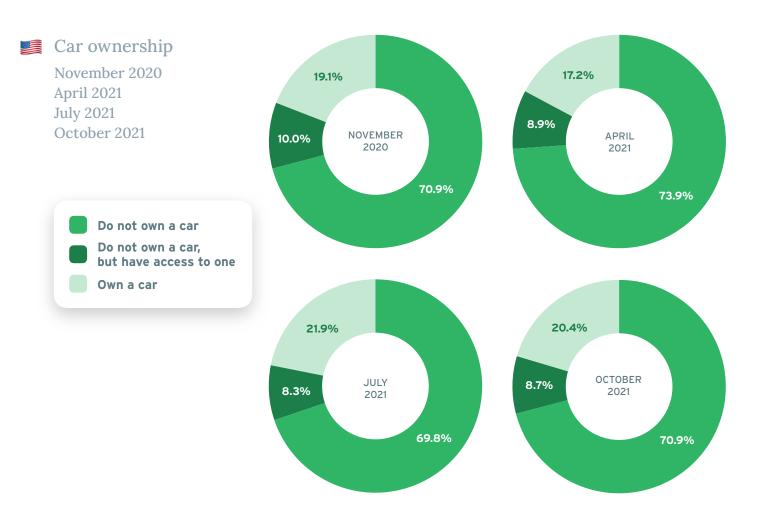
Subscribers get detailed quarterly reports. Reach out to partners@transitapp.com to learn more.

Infrastructure **IMPROVED THE** ACCURACY OF **REAL-TIME INFO** MADE IT EASIER TO **BUY AND USE TICKETS** IMPROVED THE SAFETY AND QUALITY OF TRANSIT STOPS IMPLEMENTED FARE CAPPING 0% 25%



# RIDER DEMOGRAPHICS

### **CAR OWNERSHIP**

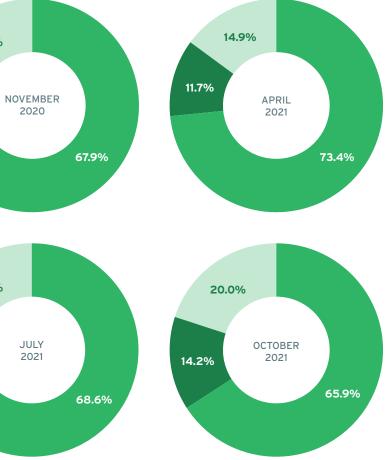


Car ownership November 2020 April 2021 July 2021 October 2021
Do not own a car
Do not own a car, but have access to one
Own a car
18.6%

## Curious about your ridership demographics?



Reach out to <u>partners@transitapp.com</u> to learn about subscribing to regular rider experience reports.

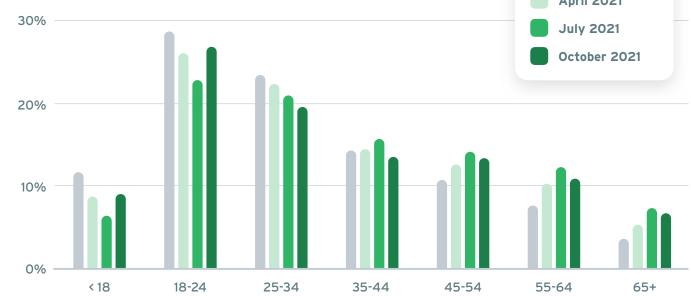


### AGE

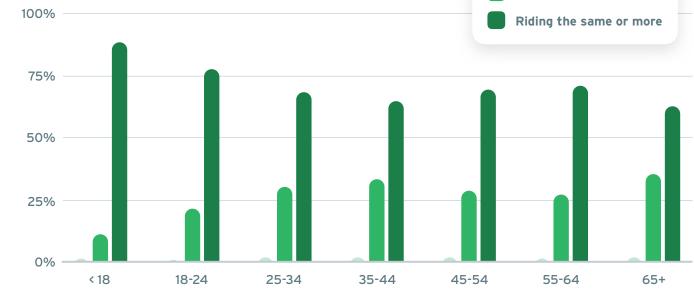


Mage distribution

November 2020 vs. April 2021 vs. July 2021 vs. October 2021



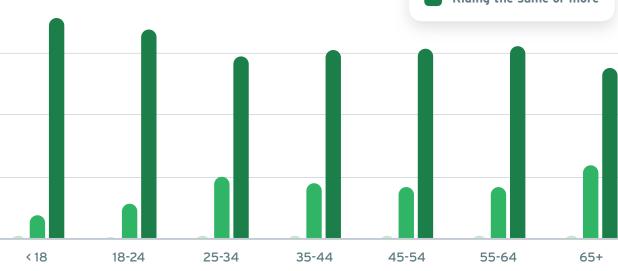
Age by riding frequency October 2021





October 2021

Age by riding frequency

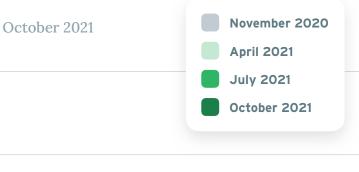


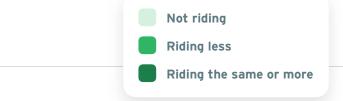
Not riding

AUTUMN 2021

I RIDER HAPPINESS BENCHMARKING REPORT

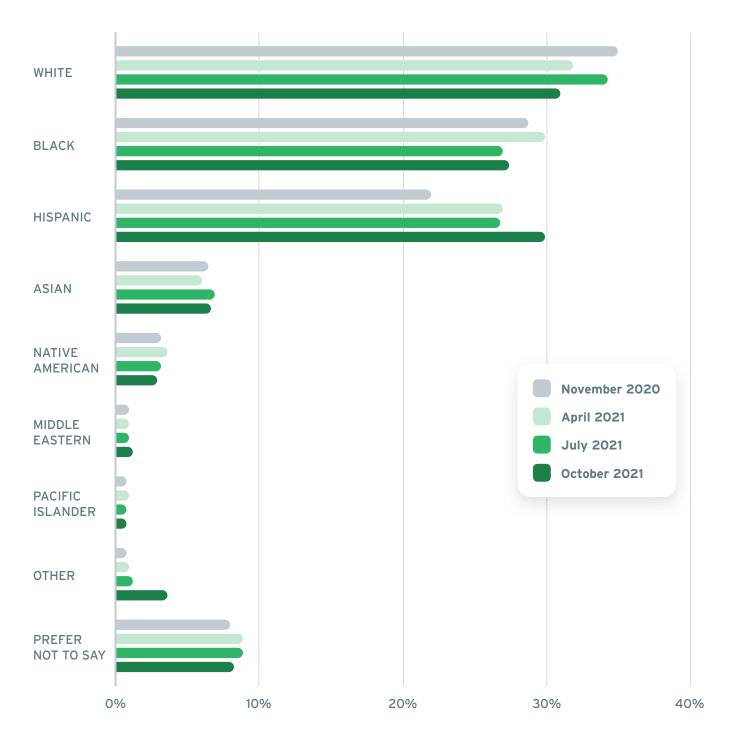
0%





### **RACE AND ETHNICITY**

Select all the categories that apply to you... October 2021



Select all the categories that apply to you... October 2021



### **HOUSEHOLD INCOME**

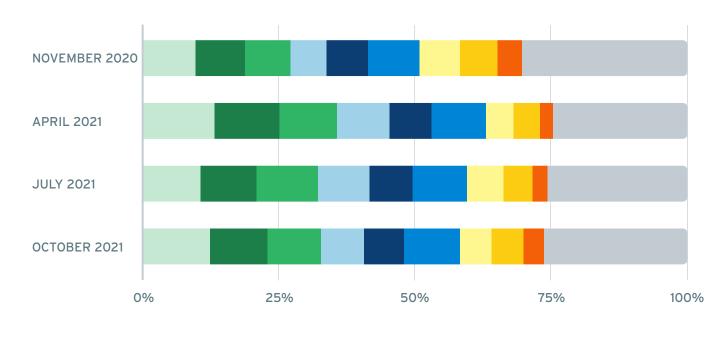
Annual income

November 2020 vs. April 2021 vs. July 2021 vs. October 2021





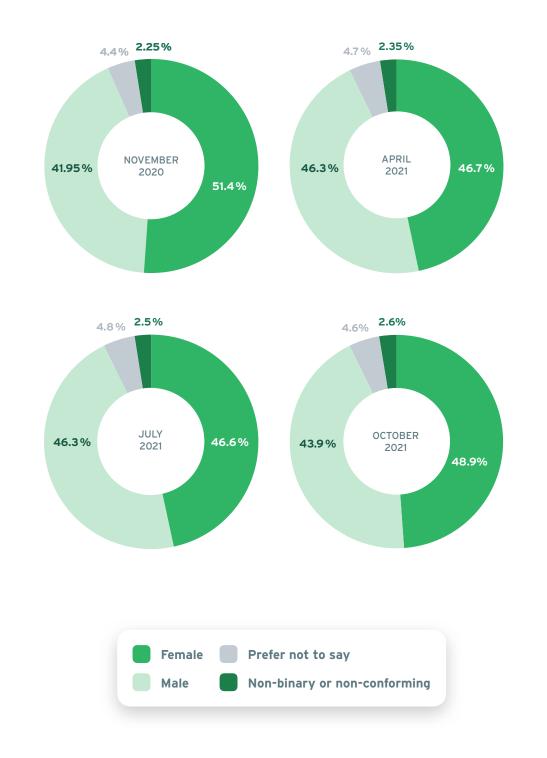
November 2020 vs. April 2021 vs. July 2021 vs. October 2021

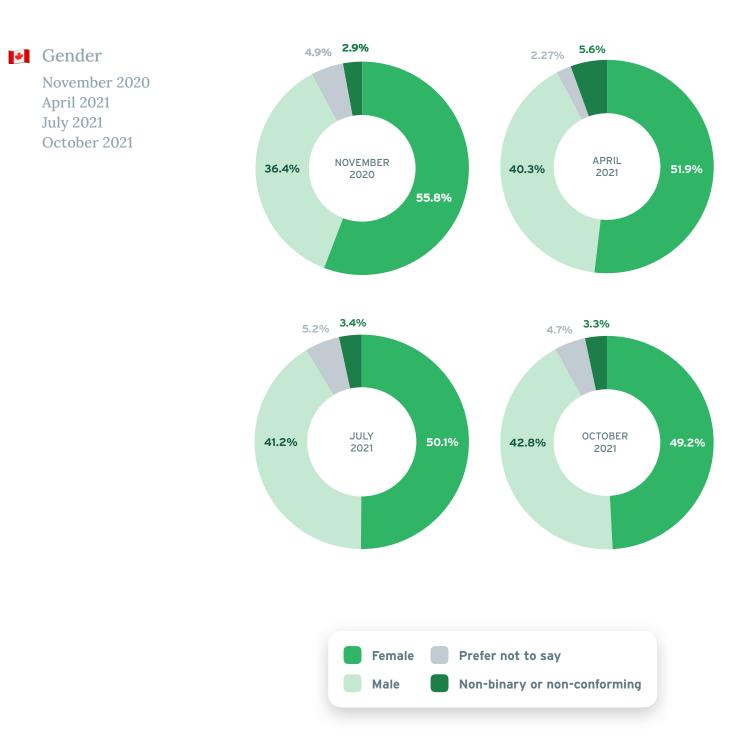




### GENDER

Gender
November 2020
April 2021
July 2021
October 2021





### OCCUPATION

### Top five occupations, October 2021

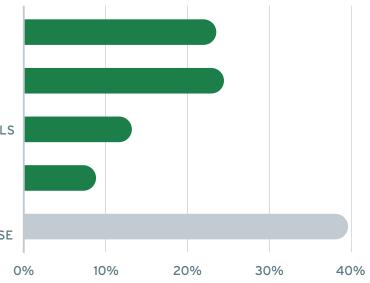
	NOV 2020	APR 2021	JUL 2021	OCT 2021
Food preparation and serving	8.44%	9.65%	8.37%	8.68%
Retail (including grocery and pharmacy sales jobs)	9.70%	8.37%	7.67%	7.59%
Education, training, and library	5.26%	4.87%	4.86%	5.73%
Healthcare support	5.64%	5.58%	5.86%	5.22%
Building and grounds cleaning and maintenance occupations	4.19%	6.35%	6.56%	5.12%

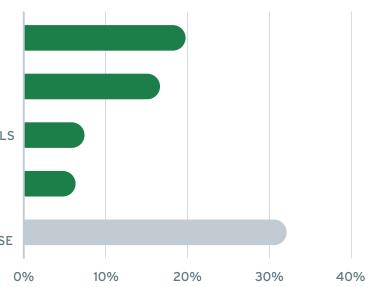
### ACCESSIBILITY

	Do you have difficulty with October 2021	SEEING WALKING
		MOTOR SKILL
		HEARING
		AT LEAST ONE OF THESI
	Do you have difficulty with October 2021	SEEING
		WALKING
		MOTOR SKILL
		HEARING
		AT LEAST ONE OF THESI

### Top five occupations, October 2021

	NOV 2020	APR 2021	JUL 2021	OCT 2021
Retail (including grocery and pharmacy sales jobs)	13.71%	14.08%	12.86%	12.74%
Food preparation and serving	9.78%	11.89%	9.04%	8.96%
Education, training, and library	4.40%	3.63%	4.16%	4.83%
Office and administrative support	4.71%	3.85%	4.99%	4.23%
Healthcare support	5.32%	6.07%	5.45%	4.22%





# BACKGROUND

### GOALS

The survey summarized in this report ran during a two-week period in October and November 2021, with the goal of providing a snapshot of agency satisfaction and ridership needs during the recovery period from the COVID-19 pandemic. *Transit* ran similar surveys in April and November 2020, as well as April 2021 and July 2021, allowing for a comparison of relevant topics between surveys. Topics asked about in the survey include agency satisfaction measures, perception of safety on public transit, and plans to return to public transit use.

Questions in the survey, developed by *Transit* with input from a steering committee of transit agency representatives, fell into four main groups: agency ratings, current riding habits and needs, future riding habits and needs, and demographics, including work-from-home plans and industry of employment.

### METHODOLOGY

### Dissemination

The survey consists of 29 ridership questions, 10 demographic questions, and one meta-survey question, asking whether the respondent is willing to answer the optional demographic questions. The survey launched on October 26, 2021, remained open for two weeks, and was disseminated to *Transit* users in North America in English, Spanish and French entirely digitally via:

- → In-app banners on the home screen of the Transit app
- → Push notifications to Transit app users (which they see as a notification on their mobile device)

### **Duplication**

The survey software prevents users from responding to the same survey twice, but this would not prevent individuals from responding from two devices. This kind of occurrence is quite rare in *Transit* surveys, but *Transit* does scan for duplicate responses by user ID, IP address, demographic information, and survey responses.

Repeat responses on surveys do occur, but typically at a low rate. In this survey, there were 512 repeat responses.

### **Exclusion**

Users who submitted repeat responses were counted only once in the survey. Responses were included when the user responded to all required survey questions and submitted their responses. Optional questions had a 3% average non-response rate. Missing responses to optional questions are excluded when calculating the percentage per response for each question.

Responses were not excluded based on answers to demographic questions, since these were optional. Consequently, demographic data are not available for every respondent.
Over 93% of respondents answered the demographic questions.

### **ABOUT TRANSIT**

Launched in 2012 in Montreal, *Transit* is North America's most popular public transit app, with millions of active users in more than 300 cities. *Transit* is the highest ranked public transit-focused app in the App Store in North America. The app has received Apple's coveted Editor's Choice tag in the App Store, and has an App Store rating of 4.7 stars.

Right on launch, *Transit* shows users all nearby transport options and departure times in big text and bright colours. Users can easily navigate public transit with accurate real-time predictions, simple multimodal trip planning, and step-by-step navigation. With public transportation at its core, *Transit* also integrates real-time information and payment functionalities for other sustainable modes, including ridehail, bikeshare, scooters and carshare. The app is user-supported and ad-free thanks to the Royale subscription service, which is delivered in partnership with local transit agencies. Royale gives subscribers access to full schedules and maps for transit lines that are farther away, as well as extra features and customization options. More than 80 transit agencies have partnered to make *Transit* their official or endorsed app, and a growing number of agency partners have begun gifting Royale to all their customers to deliver the best possible app experience.

Transit's goal has always been to enable users to get from A to B without their own car, and the app's ease-of-use plays an important role in improving the public transit rider experience. Because of Transit's ubiquity with public transit riders across North America, the app is able to reach a sometimes-difficult segment of the population to access, and based on the surveys thus far, responses are generally reflective of the age, race, income, and other demographics of public transit riders overall. *Transit's* surveys provide quick temperature readings within a region, benchmarked comparisons across regions, and in-depth analysis linked to user behaviours in the app itself.

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### Get a custom report for your agency

Join our steering committee and can subscribe to quarterly rider experience reports by reaching out to <u>partners@transitapp.com</u>.

