

October 29, 2019

To: Kale Mattias, Planning & Development Department, Metro
From: Michelle Neiss & Eddie Szamborski, DHM Research
Re: Regional Travel Options Survey Summary, #00887

SUMMARY AND KEY OBSERVATIONS

Driving alone is the most common travel mode for people of color and for white residents.

Over eight in ten people of color (84%) and white residents (89%) drive alone and nearly all of these do so at least one day a week (78% of people of color; 82% of white residents). Driving rates are largely similar across ethnic groups, although Black residents are more likely to have not driven at all in the past 12 months (29%).

Majorities of people of color have carpooled, walked, or ridden transit in the past year. About four in ten carpool at least once a week (43%). Fewer walk (29%) or ride transit (21%) weekly. Patterns are similar among white residents: majorities have carpooled, walked, or ridden transit in the past year. About four in ten carpool at least once a week (42%) and fewer walk (29%) or ride transit (14%) weekly.

In general, those in larger households drive more.

The patterns are somewhat different across the two subsamples. Among white residents, those with children in the household and those with two or more people in the household are more likely to ever drive alone compared to their counterparts. Among residents of color, household size is related to rates of daily driving. Those in larger households, including households with children, are more likely to drive five to seven days a week compared to their counterparts.

Income is related to multiple travel behaviors.

Higher-income residents drive alone more often and are more likely to drive alone five to seven days a week. This is true for people of color and for white residents. Higher-income residents are also more likely to bicycle for transportation or use ridehailing services, and this is true for both people of color and white residents.

Younger residents are more likely to use alternative modes of transportation, including carpooling, bicycling, and walking.

Younger residents, ages 18–35, are more likely to carpool, bike, and walk, in particular in comparison to those ages 65 or older.

White residents ages 65 or older are less likely to ride transit than those younger than age 55. Among people of color, ever riding transit is not related to age, although those ages 18–35 are more likely ride frequently.

Metro residents are generally multi-modal.

On average, people of color and white residents have used three modes of transportation in the past year (the average for each is 3.5 modes).

Residents drive alone for many types of trips. That is, at least half of residents who drive say they do so for shopping trips, for medical appointments, for social visits, and to get to leisure activities. People of color also commonly drive alone to get to work, although just under half of white drivers say they are driving alone to get to work (48%). At least half of carpoolers will carpool to get to leisure activities, social visits, or go shopping. At least half of bicyclists choose to bike to leisure activities and, among white bicyclists, to go shopping. Over half of walkers and transit riders use each mode for getting to leisure activities. Those who ridehailing largely do so to get to the airport.

Several RTO programs are consistently rated as helpful, either in motivating frequent drivers to drive less or in supporting those who already use other modes to drive less.

RTO programs that consistently support or motivate residents to drive less include:

- Availability of safety enhancements like painted crosswalks, bike lanes, or barriers from cars
- Availability of street improvements such as lighting, seating at transit stops, or trees
- Receiving information about transportation options available in their neighborhood

Top-rated RTO programs are consistent across groups. Efficacy may be softer among certain groups, however. Fewer high-income people of color, those in households earning above \$75,000, rate these programs as helpful. In addition, fewer white residents rate these programs as helpful. Ratings were not related to income among white residents.

METHODOLOGY

From September 16 to 22, 2019, DHM Research conducted a phone/text hybrid survey of Metro residents on behalf of Metro's Planning and Development Department. The purpose of the survey was to determine the best methods and incentives to get higher-income residents and white residents to choose travel options more often, impacting regional non-SOV mode split and to inform the development of strategies that will remove barriers and increase choice, access, safety, and affordability of travel options to low-income residents and residents of color.

Research Methodology: The phone/text hybrid survey consisted of 625 Metro residents and took approximately 17 minutes to complete. The approach included an oversample of people of color (n=305), to provide sufficient sample size to assess preferences and motivations among people of color. This is a sufficient sample size to review findings by multiple subgroups, including age, gender, and area of the county. Both the phone and the text versions of the survey were available in English and Spanish. The English wording of questions, response options, and instructional language are presented in the questionnaire included with this document.

Respondents were contacted from multiple lists: a list of registered voters, which included cell phones; a landline household list compiled from public records and consumer lists; and a cellular consumer list based off of cell and cable consumer information matched to publicly available address information. In gathering responses, a variety of quality control measures were employed, including questionnaire pre-testing and validation. Quotas were set by age, gender, and area of the county to ensure a representative sample. The lists are stratified by these quota groupings, and numbers were chosen at random within each grouping.

Approximately half (n=326) were contacted by a live interviewer. The remaining participants (n=299) responded to text invitations. Three participants completed the survey in Spanish (two via text, one by phone). All participants who completed the survey were offered a \$5 Amazon gift card to thank them for their time. All of those who completed the survey via text received the incentive; 44% of those who completed the survey by phone chose to share their information in order to receive the incentive.

This document presents weighted results. Weighting adjusted how we counted responses in order to make sure the sample matched the demographic characteristics of white people and people of color living in the Metro region. This is necessary because survey participation rates vary across demographic groups. In particular, women and older residents completed the survey at higher rates. If the data are not weighted, the attitudes and experiences of these groups have a disproportionate influence on the total results.

People who were underrepresented received a weight greater than 1; people who were overrepresented received a weight less than 1. For example, relatively few young people returned surveys. Therefore, their responses received more weight. Conversely, older people were overrepresented and received less weight.

We used a weighting technique¹ that adjusts across multiple demographic variables simultaneously. This technique ensures that weighting for one demographic variable does not result in unintended changes for

¹ Iterative proportional fitting, as put forth by W.E. Deming and F.F. Stephan (1940).

another demographic variable. In terms of the survey results, weighting typically yielded small differences in the overall results.

Within each sample, white residents and residents of color, we weighted to age, gender, and county to ensure responses are more reflective of the region’s population. Age and county weights were determined from Census figures². Gender weights were modified from Census figures. Census assesses sex rather than gender identity and we wanted to allow additional responses.

In the case of gender, we do not have accurate counts of the percentage of the population who identify as transgender, non-binary, or another gender. DHM has been asking gender in a way that allows for multiple response options for several years. We typically observe about 1%–3% of the metro population choosing transgender, non-conforming, or another gender response. Based on this historical information, weighting parameters within the white sample were adjusted to include 3% of responses to be transgender, non-conforming, or non-response. It is less clear whether this historical data is adequate to estimate gender identity within communities of color. As such, we used the weighting parameters to hold steady the number of people of color who chose transgender, non-binary or preferred to not answer rather than weight per se. Because weighting on other variables, such as age and county, can have the effect of modifying response frequency for gender, this approach ensured that we maintained the original responses to the gender question among people of color.

Table 1 provides the frequency and percentage of responses across demographic groups with weighted and unweighted results. The size of the difference between weighted and unweighted frequencies signifies the magnitude of weighting.

Weighting Parameters				
County	Unweighted White n=320	Weighted White n=320	Unweighted POC n=305	Weighted POC n=305
Clackamas	23%	26%	14%	14%
Multnomah	48%	45%	53%	48%
Washington	30%	29%	33%	38%
Age	Unweighted White	Weighted White	Unweighted POC	Weighted POC
18–34	13%	27%	25%	41%
35–54	33%	35%	29%	39%
55+	54%	38%	45%	20%
Gender	Unweighted White	Weighted White	Unweighted POC	Weighted POC
Men	40%	47%	49%	49%
Women	57%	50%	50%	50%
Transgender/Non-binary, genderqueer or third gender/A gender not listed above	2%	1%	1%	1%
Refused	2%	2%	n=1	n=1

Statement of Limitations: Any sampling of opinions or attitudes is subject to a margin of error. The margin of error is a standard statistical calculation that represents differences between the sample and

² 2017 American Community Survey 1-Year Estimates

total population at a confidence interval, or probability, calculated to be 95%. This means that there is a 95% probability that the sample taken for this study would fall within the stated margin of error if compared with the results achieved from surveying the entire population. The margin of error for each sample (white residents and people of color) is +/- 5.6%.

DHM Research Background: DHM Research has been providing opinion research and consultation throughout the Pacific Northwest and other regions of the United States for over 40 years. The firm is nonpartisan and independent and specializes in research projects to support public policy making.

Metro Regional Travel Options Survey
September 16–22, 2019
N=625 Metro residents; of which n=305 people of color
Margin of error +/- 5.6% for each sub-sample of 300
DHM Research
#00887

INTRODUCTION

Hello, this is _____ calling on behalf of Metro, your regional government.

I have a few questions about transportation in your community. Your participation in this study will help our region provide services to reduce traffic congestion and increase livability. Your comments will be kept anonymous and this should take about 15 minutes to complete. As a token of our appreciation, we will send a \$5 Amazon gift card to everyone who completes all questions. We'll get you through the questionnaire as quickly as possible.

If necessary: This study is funded by Metro, the regional government agency within Clackamas, Multnomah and Washington counties of Oregon. If you have any concerns, please call Metro at 503-797-1757.

SCREENERS FOR QUOTAS

These first questions help us know if we are hearing from a representative group of people reflecting the region's diverse communities and broad range of experiences.

S1. Do you live in Oregon?

Response category	White n=320	POC n=305
Yes	100%	100%
No	--	--

1. What county do you live in? (Phone: coded as below categories; Online: drop down menu)

Response category	White n=320	POC n=305
Clackamas	26%	14%
Multnomah	45%	48%
Washington	29%	38%

2. **[PHONE]** What is your racial or ethnic identity? **[Open, DO NOT READ LIST; CLARIFY IF NEEDED; SELECT ALL MENTIONS/allow for multiple responses]**
[ONLINE] Within the broad categories below, where would you place your racial or ethnic identity? (Select all that apply) **[Allow for multiple responses]**
 n=300 white only; n=300 people of color

Response category	White n=320	POC n=305
Native American, American Indian or Alaska Native	--	8%
Asian or Asian American	--	43%
Black or African American	--	13%
Hispanic or Latino/a/x	--	36%
Native Hawaiian or other Pacific Islander	--	3%
White	92%	11%
An ethnicity not included above (please specify [open text box])	1%	1%
Prefer not to answer	7%	--

3. Which of the following ranges includes your age?

Response category	White n=320	POC n=305
18–24	3%	20%
25–34	24%	21%
35–54	35%	39%
55–64	15%	9%
65–74	12%	6%
75+	11%	5%
[Do not read] Prefer not to answer	--	--

4. **[PHONE]** How do you identify your gender? **[DO NOT READ LIST; CLARIFY IF NEEDED; SELECT ALL MENTIONS]**
[ONLINE] How do you identify your gender? (Select all that apply) **[Allow for multiple responses]**

Response category	White n=320	POC n=305
Man	47%	49%
Woman	50%	50%
Transgender	n=1	--
Non-binary, genderqueer or third gender	1%	1%
A gender not listed above (please describe)	--	--
Prefer not to answer	2%	n=1

INTRODUCTION

New page

Online programmer instructions: Don't know responses should be programmed as the response option "I'm not sure."

5. **[PHONE]** What is your current employment status? **[Do not read list; clarify if needed; select one]**
[ONLINE]: Which of the following best describes your current employment status? **[Allow for only one response]**

Response category	White n=320	POC n=305
Employed full time	47%	51%
Employed part time	7%	9%
Self-employed	12%	6%
Homemaker	3%	4%
Student and not employed	1%	6%
Student and employed	2%	6%
Retired	22%	12%
Not employed, not actively looking for work	1%	1%
Not employed, actively looking for work	2%	4%
Disabled and unable to work	2%	1%
Other (please describe)	1%	n=1
Prefer not to answer	n=1	1%

A. TRAVEL BEHAVIORS

Phone instructions to be read: These next questions are about how you use various types of transportation. If at any point, you don't know the answer to a question, please feel free to let us know.

6. On average, in the past 12 months, how often did you drive a car alone?

Response category	White n=320	POC n=305
Never	10%	14%
Less than once a month	2%	3%
1 to 3 days per month	5%	4%
About 1 day per week	8%	6%
2 to 4 days per week	22%	17%
5 to 7 days per week	52%	56%
[Don't read] Don't know	2%	1%

7. **[If Q6 ne 1]** Select all of your purposes of driving alone. Do you drive alone: **[Randomize; select all that apply]** **[Phone: Wait then ask]** Any others?

Response category	White n=289	POC n=261
[If employed Q5=1 or Q5=2 or Q5=6] To get to work	48%	58%
[If student Q5=5 or Q5=6] To get to school	2%	7%
For shopping or errands	79%	72%
For medical or dental appointments	70%	57%
For leisure or recreation activities, like going to a restaurant or the park	62%	51%
Social visits with family or friends	56%	52%
I work for Uber or Lyft	2%	3%
None of the above	2%	3%
[Don't read] Don't know	1%	--

8. On average, in the past 12 months, how often did you carpool (as a driver or passenger)? **[If needed on phone, include in question online:** This includes any journey in a single vehicle with other passengers.]

Response category	White n=320	POC n=305
Never	30%	31%
Less than once a month	12%	8%
1 to 3 days per month	15%	16%
About 1 day per week	10%	9%
2 to 4 days per week	22%	23%
5 to 7 days per week	9%	11%
[Don't read] Don't know	1%	1%

9. **[If Q8 ne 1]** Select all of your purposes of carpooling. Do you carpool: **[Randomize; select all that apply]** **[Phone: Wait then ask]** Any others?

Response category	White n=225	POC n=210
(If employed Q5=1 or Q5=2 or Q5=6) To get to work	17%	19%
(If student Q5=5 or Q5=6) To get to school	1%	5%
For shopping or errands	51%	55%
For medical or dental appointments	24%	25%
For leisure or recreation activities, like going to a restaurant or the park	73%	62%
Social visits with family or friends	65%	69%
I work for Uber or Lyft	2%	2%
None of the above	12%	4%
[Don't read] Don't know	--	--

10. On average, in the past 12 months, how often did you use a bike as a form of transportation? Keep in mind this is for transportation trips and not for exercise.

Response category	White n=320	POC n=305
Never	79%	78%
Less than once a month	7%	10%
1 to 3 days per month	4%	4%
About 1 day per week	3%	3%
2 to 4 days per week	4%	2%
5 to 7 days per week	4%	2%
[Don't read] Don't know	--	1%

11. **[If Q10 ne 1]** Select all of your purposes of cycling for transportation. Do you bike: **[Randomize; select all that apply]** **[Phone: Wait then ask]** Any others?

Response category	White n=67	POC n=68
[If employed Q5=1 or Q5=2 or Q5=6] To get to work	40%	24%
[If student Q5=5 or Q5=6] To get to school	--	2%
For shopping or errands	51%	22%
For medical or dental appointments	9%	5%
For leisure or recreation activities, like going to a restaurant or the park	70%	71%
Social visits with family or friends	41%	26%
None of the above	6%	8%
[Don't read] Don't know	1%	--

12. On average, in the past 12 months, how often did you walk as a form of transportation? Keep in mind this is for transportation trips and not for exercise. This also includes use of a mobility aid such as a motorized wheelchair.

Response category	White n=320	POC n=305
Never	38%	42%
Less than once a month	17%	14%
1 to 3 days per month	16%	15%
About 1 day per week	6%	8%
2 to 4 days per week	12%	12%
5 to 7 days per week	10%	8%
[Don't read] Don't know	<1%	1%

13. **[If Q12 ne 1]** Select all of your purposes of walking or using a mobility device for transportation. Do you walk or use a mobility device: **[Randomize; select all that apply]** **[Phone: Wait then ask]** Any others?

Response category	White n=199	POC n=176
(If employed Q5=1 or Q5=2 or Q5=6) To get to work	14%	13%
(If student Q5=5 or Q5=6) To get to school	2%	6%
For shopping or errands	41%	41%
For medical or dental appointments	7%	5%
For leisure or recreation activities, like going to a restaurant or the park	66%	50%
Social visits with family or friends	30%	29%
None of the above	19%	21%
[Don't read] Don't know	2%	1%

14. On average, in the past 12 months, how often did you ride public transit? **(If necessary, public transit includes Bus, MAX, WES, Streetcar, Aerial Tram, TriMet, TriMet LIFT service for passengers with disabilities, C-Tran, SMART)**

Response category	White n=320	POC n=305
Never	44%	43%
Less than once a month	28%	22%
1 to 3 days per month	14%	13%
About 1 day per week	2%	5%
2 to 4 days per week	4%	9%
5 to 7 days per week	8%	7%
[Don't read] Don't know	1%	--

15. [If Q14 ne 1] Select all of your purposes of taking public transit. Do you use public transit: [Randomize; select all that apply] [Phone: Wait then ask] Any others?

Response category	White n=179	POC n=174
[If employed Q5=1 or Q5=2 or Q5=6] To get to work	30%	33%
[If student Q5=5 or Q5=6] To get to school	2%	7%
For shopping or errands	30%	29%
For medical or dental appointments	19%	16%
For leisure or recreation activities, like going to a restaurant or the park	58%	48%
Social visits with family or friends	22%	28%
None of the above	11%	10%
[Don't read] Don't know	1%	--

16. On average, in the past 12 months, how often did you use a ridehailing app, such as Uber or Lyft, in the Portland Metro area?

Response category	White n=320	POC n=305
Never	52%	56%
Less than once a month	27%	28%
1 to 3 days per month	16%	10%
About 1 day per week	3%	2%
2 to 4 days per week	1%	4%
5 to 7 days per week	<1%	--
[Don't read] Don't know	1%	--

17. [If Q16 ne 1] Select all of your purposes of using ridehailing. Do you use ridehailing apps: [Randomize; select all that apply]. [Phone: Wait then ask] Any others?

Response category	White n=154	POC n=134
(If employed Q5=1 or Q5=2 or Q5=6) To get to work	11%	10%
(If student Q5=5 or Q5=6) To get to school	2%	1%
For shopping or errands	9%	10%
For medical or dental appointments	8%	8%
For leisure or recreation activities, like going to a restaurant or the park	38%	41%
Social visits with family or friends	31%	29%
Traveling to or from the airport	63%	51%
None of the above	1%	4%
[Don't read] Don't know	6%	4%

18. On average, in the past 12 months, how often did you borrow and drive a carshare vehicle, such as a Car2go, ReachNow or Zipcar, in the Portland Metro area?

Response category	White n=320	POC n=305
Never	97%	95%
Less than once a month	1%	3%
1 to 3 days per month	1%	1%
About 1 day per week	1%	1%
2 to 4 days per week	--	--
5 to 7 days per week	--	--
[Don't read] Don't know	--	1%

19. On average, in the past 12 months, how often did you ride an e-scooter (Lime, Bird, etc) for transportation in the Portland Metro area?

Response category	White n=320	POC n=305
Never	91%	90%
Less than once a month	7%	7%
1 to 3 days per month	2%	1%
About 1 day per week	<1%	2%
2 to 4 days per week	--	--
5 to 7 days per week	1%	--
[Don't read] Don't know	--	--

20. On average, in the past 12 months, how often did you ride BIKETOWN, the orange bikeshare program, for transportation?

Response category	White n=320	POC n=305
Never	97%	93%
Less than once a month	3%	5%
1 to 3 days per month	1%	1%
About 1 day per week	--	--
2 to 4 days per week	--	1%
5 to 7 days per week	--	--
[Don't read] Don't know	--	--

B. MOTIVATORS

[Ask frequent drivers, Q6= 5, 6] You indicated that you are driving alone in your car multiple days a week. Please **[phone: tell me, online: indicate]** whether any of the following would help you or motivate you to use other types of transportation besides driving alone, at least one more day a week.” **[Randomize]**

[Ask if infrequent drivers AND use some other option at least once a week: Q6=1,2,3,4 AND (Q8, OR Q10 or Q12 or 14 = 4, 5, 6)] You indicated that you use other modes of transportation besides driving. Please **[phone: tell me, online: indicate]** whether any of the following have helped you or motivated you over the last 12 months to use other types of transportation besides driving alone. **[Randomize] [Phone: if needed—Please focus on what DID motivate you previously]**

Response category	Yes	No	[Don't read] I'm not sure
21. Receiving financial incentives for not driving alone, such as free or discounted transit or bikeshare passes			
White Frequent n=237	33%	60%	7%
White Infrequent n=55	30%	70%	--
POC Frequent n=221	46%	48%	6%
POC Infrequent n=67	43%	54%	4%
22. Participating in contests or winning prizes for not driving alone			
White Frequent n=237	23%	70%	7%
White Infrequent n=55	14%	83%	3%
POC Frequent n=221	34%	58%	8%
POC Infrequent n=67	21%	71%	9%

Response category	Yes	No	[Don't read] I'm not sure
23. Receiving one-on-one or personal trip planning services to help navigate other types of transportation			
White Frequent n=237	10%	81%	10%
White Infrequent n=55	24%	70%	5%
POC Frequent n=221	27%	65%	8%
POC Infrequent n=67	20%	71%	9%
24. Receiving information on transportation options available in my neighborhood			
White Frequent n=237	23%	70%	7%
White Infrequent n=55	43%	56%	1%
POC Frequent n=221	40%	51%	9%
POC Infrequent n=67	36%	60%	3%
25. Receiving free items like lights or maps to help use other transportation modes			
White Frequent n=237	15%	77%	8%
White Infrequent n=55	38%	62%	--
POC Frequent n=221	26%	66%	7%
POC Infrequent n=67	32%	61%	7%
26. Receiving a free ride home voucher from my employer in an emergency			
White Frequent n=237	30%	64%	7%
White Infrequent n=55	27%	71%	2%
POC Frequent n=221	47%	46%	7%
POC Infrequent n=67	23%	68%	9%
27. Using a carpool matching app			
White Frequent n=237	16%	77%	8%
White Infrequent n=55	9%	90%	1%
POC Frequent n=221	23%	68%	9%
POC Infrequent n=67	10%	88%	3%
28. Availability of preferred parking for carpoolers			
White Frequent n=237	21%	73%	6%
White Infrequent n=55	23%	73%	3%
POC Frequent n=221	40%	55%	5%
POC Infrequent n=67	29%	61%	9%
29. Availability of bike parking or bike repair stations			
White Frequent n=237	15%	81%	4%
White Infrequent n=55	26%	70%	4%
POC Frequent n=221	28%	67%	5%
POC Infrequent n=67	20%	77%	3%
30. Availability of on-street navigation for biking or walking			
White Frequent n=237	17%	75%	8%
White Infrequent n=55	54%	40%	7%
POC Frequent n=221	34%	62%	5%
POC Infrequent n=67	36%	57%	6%
31. Availability of real-time traffic or transit TV displays in building lobbies			
White Frequent n=237	18%	75%	7%
White Infrequent n=55	33%	67%	--
POC Frequent n=221	31%	60%	9%
POC Infrequent n=67	38%	61%	1%
32. Attending classes on how to use public transit or ride a bike or an e-scooter			
White Frequent n=237	3%	91%	6%
White Infrequent n=55	2%	97%	1%
POC Frequent n=221	8%	88%	5%
POC Infrequent n=67	12%	85%	3%

Response category	Yes	No	[Don't read] I'm not sure
33. Availability of bikeshare or scooter share service near me			
White Frequent n=237	16%	82%	3%
White Infrequent n=55	16%	84%	--
POC Frequent n=221	21%	74%	5%
POC Infrequent n=67	12%	79%	9%
34. Attending an open streets event or a bike/walk event			
White Frequent n=237	15%	74%	11%
White Infrequent n=55	32%	68%	--
POC Frequent n=221	32%	62%	7%
POC Infrequent n=67	29%	64%	7%
35. Receiving vanpool or shuttle information			
White Frequent n=237	13%	77%	10%
White Infrequent n=55	14%	80%	6%
POC Frequent n=221	26%	66%	8%
POC Infrequent n=67	19%	76%	6%
36. Availability of street improvements such as lighting, seating, or trees			
White Frequent n=237	30%	64%	6%
White Infrequent n=55	35%	60%	5%
POC Frequent n=221	44%	51%	5%
POC Infrequent n=67	43%	51%	6%
37. Availability of safety enhancements like painted crosswalks, bike lanes, or barriers from cars			
White Frequent n=237	27%	70%	3%
White Infrequent n=55	60%	37%	3%
POC Frequent n=221	44%	52%	4%
POC Infrequent n=67	51%	46%	3%

[If do not receive Q21–Q37]

38. You indicate that you don't regularly drive. What is your preferred method of transportation? **[Open]**

Response category	White n=28	POC n=17
Drive/car	57%	45%
Rides from friends/family	26%	8%
Uber, Lyft, taxi	5%	11%
Public transportation	--	15%
Carpool	2%	8%
Walking	5%	10%
Older, seldom go out	3%	--
LIFT Paratransit Service	3%	--
Other mention	--	2%

39. What barriers, if any, do you face for using other methods of transportation? **[Open]**

Response category	White n=28	POC n=17
Older, have a disability	17%	18%
Services, bus stop not close enough	19%	3%
Not needed	2%	21%
Safety, dangerous, don't feel safe	9%	9%
Live in the country, rural area	14%	3%
Schedule issues	7%	3%
None, no barriers	33%	31%
Other mention	9%	13%

C. DEMOGRAPHICS

These last few questions help Metro know if we are hearing from a representative group of people. Your responses are confidential, anonymous and very appreciated.

40. **[PHONE]** Including yourself, how many people live in your household? **[DO NOT READ LIST; SELECT ONE]**

[ONLINE] Including yourself, how many people live in your household? (Check one)

Response category	White n=320	POC n=305
1	13%	7%
2	48%	20%
3	13%	24%
4	13%	28%
5	7%	14%
6	3%	3%
7	2%	1%
8 or more	n=1	1%
Prefer not to answer	--	2%

41. **[PHONE IF Q40>1]** How many children under the age of 18 live in your household? **[DO NOT READ LIST; SELECT ONE]**

[ONLINE IF Q40>1] How many children under the age of 18 live in your household? **[Check one]**

Response category	White n=320	POC n=305
No children	72%	51%
1	14%	19%
2	9%	19%
3	3%	6%
4	2%	2%
5	--	--
6 or more	--	n=1
Prefer not to answer	n=1	2%

42. Which of the following best represents the annual income of your household before taxes? **[Phone - READ LIST; All - SELECT ONE]**

Response category	White n=320	POC n=305
Less than \$10,000	2%	1%
\$10,000 to \$19,999	1%	5%
\$20,000 to \$29,999	4%	6%
\$30,000 to \$39,999	6%	8%
\$40,000 to \$49,999	8%	6%
\$50,000 to \$74,999	16%	19%
\$75,000 to \$99,999	14%	12%
\$100,000 to \$149,999	21%	14%
\$150,000 or more	14%	11%
[Don't read] Don't know / Prefer not to answer	14%	17%

43. Do you use a mobility device, such as a cane, wheelchair, or scooter?

Response category	White n=320	POC n=305
Yes	8%	7%
No	89%	92%
[Don't read] I prefer not to answer	3%	2%

44. Do you live with a vision difficulty, such as blindness or serious difficulty seeing, even when wearing glasses?

Response category	White n=320	POC n=305
Yes	5%	7%
No	94%	92%
[Don't read] I prefer not to answer	1%	1%

45. What is your zip code? **[Open] [If ZIP matches ZIP codes on file, punch address]**

46. **[IF ZIP doesn't match ZIP code on file]** What is the closest major intersection to where you live?
[Phone: if needed; Online include in directions: Please include the directional information (NE, SW).] **[Open]**

Thank you for taking the time to answer our questions. To thank you, we'd like to send you a \$5 Amazon gift card. We need an email address to do that. Your email address will be kept confidential and we will delete that information after the survey is completed and all cards are sent. If you'd like us to send you a card, what is a good email address to use?

47. Email address **[open]**

[Online exit landing page]

Thank you for your time!