

2022 State of the Commute Survey

Overview of Method

Method

- Entirely Internet method – more representative data than telephone, at a much lower cost.
- Similar to 2019 SOC method
- Respondents randomly-selected using Address-Based Sample (ABS) method that selects postal mail addresses – ensures greatest population coverage
- Selected households receive postcard survey invitation, with Internet URL to the survey website
- Each postcard will include 2 passcodes, allowing 2 employed adult residents to take the survey
- Estimate 2.0% response rate, so will need to send 400,000 postcards
- Financial incentive (gift card drawing) for respondents who complete the survey
- Spanish language option offered for both Internet and telephone – <1% of past survey SOC interviews were conducted in Spanish

Sample

- Survey 8,000 randomly-selected employed residents across the region
- Jurisdiction level sample targets similar to 2019 SOC
- Confidence level for region of **95% ± 1.1%** (8,000)
- Internet survey conducted in 2 Waves; Wave 1 assumes equal response rates across the region; Wave 2 will be used to distribute higher share of postcards to low response areas
- Expand jurisdiction-level data for accurate representation of workers within the region; weight data to adjust for age/ethnicity under/over-counts in raw sample

Questionnaire

- 2019 average length was approximately 18.0 minutes; assume same length for 2022
- Possible new topics to cover in the survey

Schedule

- Questionnaire preparation – Sept–Dec 2021
- Sample plan – Nov 2021
- Postcard/mailling planning – Nov–Dec 2021
- Data collection – 2 waves: Jan through mid-Mar 2022
- Internet survey Wave 1 – mid January – early Feb 2022 (4 weeks)
- Internet survey Wave 2 – mid February – mid Mar 2022 (4 weeks)
- Draft report – June 30, 2022

Commuter Connections State of the Commute Survey – FY22

Draft V2 – November 2, 2021

Proposed new question/topics are highlighted in orange

Proposed deletions are highlighted in blue

Changes since October meeting are highlighted in green

LANDING PAGE – LOGO as provided, SUBSEQUENT PAGES – LOGO as provided

INTRODUCTION – SHOW ONLY ON THE FIRST PAGE OF THE SURVEY

The Metropolitan Washington Council of Governments is conducting this online survey of residents of Maryland, Virginia, and the District of Columbia about their travel to work. Your answers will be kept completely confidential and will be used only together with those of other respondents.

MWCOG is offering a drawing for fifty \$250 Amazon gift cards for residents who complete the survey. If you would like to participate in the drawing for one of the cards, please provide your name and email address at the end of the survey.

To begin the survey, please enter the 6-digit Password shown on the postcard that was mailed to your household, then click “SUBMIT.” If there is more than one person 18 years or older in your household, a second household member may use the second password.

PASSWORD _____

SCREENING QUESTIONS (Age, Employment, Home location)

- S4 Are you an employed person who is at least 18? By employed, we mean a wage or salaried employee, military, or self-employed...
- 1 Are you employed full-time or part-time? If you work more than one job, please respond for your primary job.
- 1a What is your home zip code?
- 2 In what county (or Independent City) do you live now?
- 3 In what county (or independent city) do you work? If you work from home full-time now due to the coronavirus pandemic, indicate where you would work if you returned to an outside workplace.

COMMUTE PATTERNS / WORK SCHEDULE / TW STATUS

Now, please answer some questions about your commute to and from work. If you have more than one job, answer for your primary job. If your work schedule or work location has changed due to the coronavirus pandemic, please answer for your current work situation.

- 4 First, in a TYPICAL week, how many days are you assigned to work? If your work schedule varies from week to week, please indicate the number that is most typical.
- 5 How many of those days are weekdays (Monday-Friday)?
- 6 At the PRESENT TIME, do you work from home some or all of your regularly assigned workdays? You might call this telecommuting, teleworking, or working remotely. Please include only days that you work at home or at a telework, satellite, or co-working center during an entire workday, instead of traveling to an outside workplace.

IF respondent is not sure of response in Q6, clarify with Q6 = 0 (respondent does not work outside the home any days), ASK Q8-Q10

- 7 To clarify, you might be working from home now, due to the pandemic or because you are self-employed and your primary work location is in your home. Please select the response that best represents your current situation, even if you expect this to be a temporary arrangement.

IF respondent works all days at home, ASK Q9

- 9 Which of the following best describes your current work situation? (*Self-employed work only at home or full-time telework*)

IF respondent teleworks some workdays, ASK Q12 (Respondents who report FT TW or no TW will be Autocoded)

- 12 How often do you usually telecommute/telework now during an entire workday?

12a How often did you usually work from home/telecommute before the coronavirus pandemic started?

IF respondent telecommutes (from Q12), ASK Q13a

- 13a Does your employer have a formal telecommute/telework program at your workplace or do you telecommute under an informal arrangement between you and your supervisor?

IF respondent does not telecommute (from Q12), ASK Q14d and Q14e

- 14d Does your employer have a formal telecommute/telework program at your workplace or permit employees to telecommute under an informal arrangement with the supervisor?
- 14e Considering your job responsibilities, how often would you be able to work remotely at home or at another location other than your main work place?

IF respondent has telecommute-appropriate job responsibilities (from Q14e), ASK Q14f and Q14k

- 14f Would you be interested in telecommute/telework on an occasional or regular basis?
- 14k In the past year, about how many days did you work at home all day on a regular work day, instead of traveling to your main work place? (Responses are grouped numbers of days. To reflect possible FT use of TW during pandemic, added new category "More than 30 days (or all or most of my workdays)

14m Which of the following best reflects your work schedule? Please select only one. (FT, PT, compressed schedule)

CURRENT COMMUTE PATTERNS

15 Next, please think about your travel to work. In a typical work week, what type of transportation do you use on each of the days you work? If your travel to work varies from week to week, report for the MOST typical week.

- If you use more than one type of transportation on a single day (e.g., walk to the bus stop then ride the bus), check only the type you use for the longest distance part of your trip.
- For any days that you typically work from home all day on an assigned workday, check telecommute.
- For any weekdays that you are not assigned to work, check regular day off [*or compressed schedule (e.g., 4/40, 9/80) day off*].

Type of transportation	(Check one Button in Each Column)				
	Mon	Tues	Wed	Thur	Fri
1 Drive alone in a car, truck, SUV, or van	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2 Taxi	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3 Uber, Lyft, Via	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4 Motorcycle	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5 Carpool (Including carpool w/family member, dropped off)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6 Casual carpool (slugging)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7 Vanpool	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8 Buspool (incl commuter bus, subscription bus)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9 Bus (public bus, shuttle)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10 Metrorail	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
11 MARC (MD commuter rail)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
12 VRE (Virginia commuter rail)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
13 Amtrak/other train	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
14 Bicycle/e-scooter (including bikeshare, dockless bike)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
15 Walk	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
95 Other (Specify) _____	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
-					
16 Telecommute/telework	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
17 Compressed schedule <u>day off</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
20 Regular day off (not compressed schedule)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
21 NA – do not show on screen, do not reuse number	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
18 SE-WAH days, other than telework (AUTOCODE ONLY)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

IF respondent rides a bike or scooter to work, ASK Q15a

15a On the day(s) that you bike to work or ride an e-scooter to work, is it a ...
(Capital Bikeshare bike, personal bike, dockless bike, e-scooter)?

IF respondent uses Uber/Lyf/Via to work, ASK Q15b – Q15d

15b You mentioned using Uber, Lyft, or Via. Which ridehailing services do you use for these trips?

15c How would you likely have made these trips if this/these ridehailing services were not available?

15d On the days that you ride UberPool, Uber Express Pool, or Via to or from work, how many people, including yourself, but excluding the driver, usually ride in the vehicle?

IF respondent travels to an outside workplace now, ASK Q15e

15e Is your current travel to work as you just described it about the same as your commute before the coronavirus pandemic began, or is it different than before the pandemic?

15f The coronavirus pandemic has disrupted work schedules and work places for many people. Has your work situation or commute changed in any of the following ways, compared with the time before pandemic began in early 2020? Select all that apply.

- 1 Started working from home/telecommuting
- 2 Increased the number of days I work from home/telecommute
- 3 Changed the type of transportation I use to get to work
- 4 Changed jobs, work at a different job/employer
- 5 Work different days or hours, increased/decreased work hours
- 95 Some other change (PLEASE DESCRIBE) _____
- 97 Have not made any changes in my work situation or commute

15h Please think back to early 2020, before the pandemic began. In a typical week then, what types of transportation did you use for your trip to work?

In the first column, indicate all the types of transportation that you used regularly (at least one day per week) for your trip to work. **(ACCEPT MULTIPLE RESPONSES FOR 1-95 in Q15h1.)**

In the last column, indicate the single type of transportation that you used MOST days for your trip to work. Select only one option. **(ALLOW ONLY ONE OPTION IN Q15h2)**

	Type of transportation Used BEFORE Pandemic	Q15h1 Used 1+ day per week for trip to work (Select all that apply)	Q15h2 Used MOST workdays for trip to work (Select only one)
1	Drive alone in a car, truck, SUV, van, or motorcycle		
2	Taxi, Uber, Lyft, Via		
3	Carpool, casual carpool/slug, or vanpool		
4	Bus, buspool/commuter bus		
5	Metrorail		
6	Commuter train		
7	Bicycle/scooter/e-scooter		
8	Walk		
9	Telecommute (work all day from home)		
95	Other (Specify) _____		

IF respondent works from home full-time now, ASK Q15e

15m You said you are working from home full-time now. How many miles is it one-way from your home to where you would work if you were not working from home?

IF respondent travels to an outside workplace now, ASK Q15e

16 How many miles is it one-way from your home to your usual workplace?

16a How many minutes does it typically take you to travel from home to work? If the time varies from day to day, enter what would be most typical

17a At what time do you typically arrive at work? If your schedule varies, please select what is most typical.

USE OF ALTERNATIVE MODES

18 How long have you been using the type or types of transportation shown below to get to work? Please enter the number of months. Mode list will include only modes the respondent noted in Q15

IF respondent started using current modes within the past 3 years, ASK Q20

20 What were the reasons you began <RECENT MODE Q15 riding Metrorail, riding a bus, bicycling, walking, carpooling, vanpooling, riding commuter rail, driving alone, riding a motorcycle, riding in a taxi, riding Uber, Lyft, or Via >?

21 How significant a factor was the coronavirus pandemic in your decision to make this change?

IF respondent carpools or vanpools, ASK Q28

28 On the days that you [carpool, vanpool (FROM Q15)], how many people, including yourself, usually ride in the vehicle?

IF respondent carpools, ASK Q28a

28a How did you find the people with whom you now carpool?

IF respondent uses an alternative mode, ASK Q29 – Q30

29 How do you get from home to where you meet your <carpool, vanpool, bus, or train>?

30 How many miles is it one way from your home to where you meet your <carpool, vanpool, bus, or train>?

IF respondent rides transit, ASK Q31

31 And how do you get from where you get off the <Q15 MODE: bus, train> to your workplace? If you take more than one bus or train on your trip, answer for when you get off the final bus or train of your trip.

TELECOMMUTE

IF respondent self-defined as a telecommuter, ASK Q34 – Q36

Next, please answer a few more questions about telecommuting/teleworking or working from home.

34 How long have you been telecommuting/teleworking?

35 How significant a factor was the coronavirus pandemic in your decision to start telecommuting/teleworking?

36 Where do you work when you telecommute/telework? If you telecommute from multiple locations, please check the location where you telecommute most often.

IF respondent telecommutes from a location other than home, ASK Q38 – Q39

38 How many miles is it one way from your home to this location?

39 And how do you get from home to this location?

ASK all telecommuters Q42 – Q44

42 Did you find out about telecommuting or obtain telecommute/telework information from any of the following sources? (List includes: advertising, Program at work/employer, word of mouth/referral, newspaper/magazine/radio/tv, website, county/city/jurisdiction program, social media, business/trade/industry organization, Telework!VA, other, none of these sources)

- 43 Did you receive any telecommute/telework information from Commuter Connections or from the Metropolitan Washington Council of Governments?
- 44 If given a choice by your employer, how often would you want to telecommute/telework in the future?

AVAILABILITY OF TRANSPORTATION OPTIONS

Next, please answer the following questions about your route to work and transportation services that might be available in your area.

IF respondent uses a carpool, vanpool, bus, or train 2 or more days per week, ASK Q45 – Q45d

- 45 CP/VP - What Interstate highways or major U.S. or state routes do you use on your trip to work?
Transit riders - If you were to drive to work, what Interstate highways or major U.S. or state routes would you use?

- 46 Is there a special HOV (High Occupancy Vehicle) lane, toll lane, or express lane along your route to work?

IF HOV lane is available, ask Q47, IF express lane is available, ask Q47a

- 47 How often do you use the HOV lane to get to or from work?
 47a How often do you use the toll lane/express lane to get to or from work?

IF respondent uses HOV or toll/express lane, ask Q47b

- 47b Which HOV and/or toll/express lanes do you use to get to or from work?

IF respondent uses toll/express lane, ask Q47c

- 47c On the days you use the toll/express lanes are you driving alone or riding in a carpool or vanpool?

IF respondent uses either HOV / express lane, ASK Q50-Q51

- 50 How much time does the HOV or toll/express lane save you in your one-way trip to or from work?
 51 Did the HOV or toll/express lane influence your decision to use your current way of commuting?

- 52 Do you know the locations of Park 'n Ride lots along the route that you take to work?

- 53 In the past year have you used Park 'n Ride lots when commuting to work?

- 53a About how far from your home is the nearest bus stop?

- 53b How far from your home is the nearest train station?

ATTITUDES TOWARD TRANSPORTATION MODES

IF respondent does not use transit to get to work, ASK Q53c-Q54

- 53c You said earlier that you don't regularly use public transit (bus, Metrorail, or commuter rail) to get to work. In the past three years, did you ever use public transit for your commute?

IF respondent was previously a regular transit rider, ASK Q53d – Q53e

- 53d How significant a factor was the coronavirus pandemic in your decision to stop riding transit for your commute?

- 53e What other factors influenced your decision to stop using public transit for your commute?

ASK all non-transit riders Q53g-Q54

- 53g Considering your work and personal schedules, how often might you be able to use public transit to get to work now?
- 54 What reasons keep you from regularly using public transit for your commute to work now?

IF respondent does not use carpool or vanpool to get to work, ASK Q55-Q55b

- 55 You said earlier that you don't regularly carpool or vanpool to get to work. In the past three years, did you ever use carpool or vanpool for your commute?

IF respondent was previously a regular carpool/vanpool rider, ASK Q55a – Q55b

- 55a How significant a factor was the coronavirus pandemic in your decision to stop carpooling/vanpooling for your commute?
- 55b What other factors influenced your decision to stop carpooling/vanpooling for your commute?

IF respondent was not previously a regular carpool/vanpool rider, ASK Q56

- 56 What reasons keep you from regularly using carpool/vanpool for your commute to work now?

56a1— Now think about the benefits of traveling by carpool, vanpool, bus, or train, bicycle or walking. What impact or benefit does a community or region receive when people use these types of transportation?

IF respondent uses an alternative mode to get to work, ASK Q56b

- 56b You said you [bicycle, walk, carpool, vanpool, ride public transportation] to work some days. What benefits have you personally received from traveling to work this way?

IF respondent carpools, vanpools, or rides a bus or train, ASK Q56d

- 56d— On days that you [carpool, vanpool, ride public transportation] to work, how often do you do you read or write work-related material or check work messages on the way to work? Do you do these activities most days, some days, or rarely?

COMMUTE SATISFACTION AND CURRENT COMMUTE COMPARED TO LAST YEAR

56e— How satisfied you are with the transportation system in the Washington metropolitan region? "Transportation system" means all the services and options available to travel around the region and the quality of those services, including roads, buses and trains, and services for bicycling, walking, carpooling, and so forth."

IF respondent works outside the home 1+ day per week now, ASK Q56f – Q57

- 56f Overall, how satisfied are you with your trip to work?
- 57 Would you say your commute is easier, more difficult, or about the same now as it was one year ago?

CHANGES IN HOME/WORK LOCATION AND TRANSPORTATION FACTORS IN MOVE

59 Have you changed your work or home location in the last two years? *If you are working from home full-time now, because of the pandemic, please respond for the location where you would be working if you had not started working from home.* >

IF respondents changed work location, ASK Q59a

59a Where was your previous work location? (in Washington metropolitan region, in MD outside WMR, in VA outside WMD, other)

60 Have you moved to a different residence in the last two years?

IF respondent changed home location, ASK Q60a

60a Where was your previous residence? (in Washington metropolitan region, in MD outside WMR, in VA outside WMD, other)

IF respondents changed either home or work, ASK Q60b – Q60g

60b What factors did you consider in your decision to make this change? (List shown includes commute factors, residential factors, and job factors)

60c How important to your decision was the ease of getting to work compared to the other factors you just mentioned?

60f Did the change shorten either the distance or time from your home < to work, to where you would work if you were not working from home >?

60g When you were considering making this change, did you consider how close your new location would be to any of the following transportation services? (ASK ABOUT: Park & Ride lots, HOV lanes, Toll/Express lanes, protected bike lanes, Metrorail stations, Bus stops, bikeshare stations, e-scooter service, dockless bike service, carshare service)

AWARENESS OF ADVERTISING

61 Have you heard, seen, or read any advertising about commuting in the past year?

IF respondent recalls advertising, ASK Q62 – Q66

62 What messages do you recall from this advertising? (Open-end response)

63 What organization or group sponsored the ad you recall? (Open-end response)

64 Where did you see, hear, or read this advertisement? (List is shown to respondents)

65 After seeing or hearing this advertising, were you more likely to consider carpooling or vanpooling or public transportation?

66 After seeing or hearing this advertising, did you try or start using any of the following forms of transportation for your trip to work or increase how often you use them for your trip to work? (List shown: carpool, vanpool, bus, train, bicycle/walking)

67 After seeing or hearing this advertising, did you take any other actions to try to change how you get to work? (List shows various responses for seeking follow-up info and other non-mode change actions)

IF respondent took an action after hearing the ad, ASK Q68

68 Did the advertising you saw or heard encourage you to try to change how you get to work?

IF respondent changed mode after hearing the ad, ASK Q71 – Q72b

71 You said you changed how you get to work after seeing or hearing the advertising message. How long did you <ALT MODE FROM Q66> to work?

72b Before making this <ALT MODE FROM Q66> change, about how many days per week did you use each of the following types of transportation for your trip to work in a typical week?

AWARENESS OF COMMUTE PROGRAMS/SERVICES

Now please answer a few questions about commute information and assistance services that might be available to commuters in your home or work areas.

81 Is there a phone number, website, or mobile app you can use to obtain information on carpooling or vanpooling, public transportation, HOV lanes, toll/express lanes, and telecommute/telework in the Washington metropolitan region?

IF respondent recalls number or website, ASK Q82

82 Have you used this number, website, or mobile app in the past year?

IF respondent used the number/website, ASK Q83

83 What was that number, website, or mobile app?

86 Have you heard of an organization in the Washington region called Commuter Connections?

IF respondent knows CC, ASK Q87 – Q88a

87 How did you learn about Commuter Connections?

88a Have you contacted Commuter Connections in the past year or visited a website sponsored by this organization?

ASK RESPONDENT ABOUT LOCAL PROGRAMS IN HOME AND WORK AREAS

88d/e Have you heard of an organization or service called <PROGRAM>? If so, have you contacted <PROGRAM> in the past year or visited its website? SHOW ONLY PROGRAM(S) in home and work area.

- 1 Alexandria GO Alex
- 2 Arlington County Commuter Services
- 3 Tri-County Council of Southern Maryland (Calvert, Charles)
- 4 Fairfax County Commuter Services
- 5 TransIT Services of Frederick County
- 6 Loudoun County Commuter Services
- 7 Montgomery County Commuter Services
- 8 Ride Smart (Prince Georges Commuter Solutions)
- 9 PRTC OmniMatch (Prince William)
- 10 goDCgo (District of Columbia)

FOR EACH APPLICABLE PROGRAM, SHOW RESPONSES

- 1 Yes, heard of and contacted
- 2 Yes, heard of and NOT contacted
- 3 Have not heard of this organization or service
- 88 Not sure

EMPLOYER SERVICES

89 Please indicate in the table below if your employer makes any of the following commute services or benefits available to you to help with your commute, and if so, if you have used the services.
(ROTATE 1-9)

Employer service	1 – Available and USED	2 – Available but NOT USED	3 - Not Available	9 – Not sure
1 Information on commuter transportation options	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2 Special parking spaces for carpools or vanpools	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3 SmarTrip, SmartBenefit or other benefits/subsidies for public transportation or vanpooling	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4 Cash payments or other subsidies for carpooling	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5 Facilities or programs for employees who bike or walk to work	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6 Guaranteed rides (GRH) home in case of emergencies or unscheduled overtime	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7 Carshare membership (Zipcar, Turo, Free2move, getaround)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8 Bikeshare membership (Capital Bikeshare)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9 Work schedule with flexible start and end times	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

IF employer offers transit/vanpool benefit, ASK Q89b

89b Which of the following best describes the transit or vanpool benefit that is available to you?
 (Response options: Employer-paid direct cash payment, Pre-tax deduction for employee-paid transit or vanpool costs, Another arrangement)

90 Does your employer make free on-site parking available to all employees at your worksite?

IF employer does not offer free parking to everyone, ASK Q90a

90a Does your employer make free on-site parking available to you?

IF employer offers free parking to the respondent, ASK Q90b -Q90c

90b Was on-site parking free before the pandemic?

90c Have you used this free parking?

IF employer does not offer free parking to the respondent, ASK Q91 - Q92

91 Does your employer pay part of your parking cost or do you have to pay the entire cost if you drive to work?

92 Does your employer offer parking discounts for carpools or vanpools?

GUARANTEED RIDE HOME

102 Do you know if there is a regional GRH or Guaranteed Ride Home program available in the event of unexpected emergencies and unscheduled overtime for commuters who rideshare or use public transportation?

IF respondent knows of regional GRH, ASK Q104

104 Who sponsors or offers the service?

SOCIAL MEDIA, TRAVEL APPS, AND DRIVERLESS CARS

~~105 With which of the following social networking applications do you currently have an account? (Facebook, Twitter, LinkedIn, Instagram, Snapchat, Nextdoor, None of these)~~

105a Which of the following types of travel or trip applications have you used? (Traffic alerts, Ridehailing apps, Wayfinding apps, Trip/fitness tracking apps, transit schedule arrival mobile apps, traveler information displays, bikeshare/dockless bike service apps, e-scooter service apps, carshare service apps, other, none of these)

106 You might have heard of self-driving cars, also known as driverless cars or **automated vehicles**. These are cars that can sense their surroundings and drive themselves. How familiar are you with the concept of these vehicles?

~~106a How might the availability of driverless cars benefit you or others in the Washington region?~~

106b What concerns, if any, do you have about driverless cars?

106c How interested would you be in using a driverless car in the following situations or conditions? (Buy for personal use, Ride in driverless taxi/Uber/Lyft vehicle, Ride in driverless bus/shuttle, Ride in driverless carpool/vanpool)

DEMOGRAPHICS

The last few questions are for classification purposes only.

IF respondent travels to an outside work location, ASK Q100; IF respondent works at home full-time now, ASK Q110a

110 What is your zip code at work?

110a You said you are working from home full-time now. What is the zip code at the location where you would work if you were not working from home?

110b About how many employees work at that location? (List shows grouped categories)

111 What is your occupation?

112 What type of employer do you work for? (Options: Federal agency, state or local government agency, non-profit organization or association, or a private employer)

113 In total, how many motor vehicles, in working condition, including automobiles, trucks, vans, and highway motorcycles are owned or leased by members of your household, **or provided by a company for your use?**

IF HH has 1 or more vehicles, ASK Q113a

113a In the past year, did your household buy, lease, or acquire any motor vehicles? (List includes: yes but replaced existing vehicle, yes – additional vehicle, no additional vehicles)

114 How many persons live in your home at the present time? Please count yourself, family and friends, and anyone who may be unrelated to you such as live-in housekeepers or boarders.

IF 2 or more persons in the household, ASK Q114a

114a And, including yourself, how many of these household members are 18 or older?

121 Which of the following groups includes your age?

122 Do you consider yourself Latino/a/x, Hispanic, or Spanish?

123 Which one of the following best describes your race?

123a Are you ... female, male, non-binary?

124 Last, is your household's total annual income less than \$100,000 or \$100,000 or more?

124a/b Which category best represents your household's total annual income? . . . [categories under \$100,000], .. [categories \$100,000 or more]

Thank you very much for your time and cooperation!

Q126

The Metropolitan Washington Council of Governments is offering a drawing for fifty \$250 Amazon gift cards for residents who respond to the survey. If you would like to participate in the drawing, please provide your name and email address, so we can send you the card if you are one of the winners. Please be assured that we will not sell or use your information for anything other than sending you the gift card.

Yes, please include my name in the drawing

No, I do not want to participate in the drawing

Thank you for taking the time to complete this survey.