

# DRAFT 2025 Commuter Connections State of the Commute Survey Questionnaire

NOTE: SECTION HEADERS, E.G., "INTRODUCTION," ARE NOT TO BE SHOWN ON SCREEN  
NOTE: SHOW RESPONSES ON SCREEN UNLESS OTHERWISE INDICATED  
NOTE: WHENEVER THERE IS LOGIC THAT INCLUDES 99- "LEFT BLANK", THESE ARE FOR RESPONDENTS WHO WERE SHOWN THE QUESTION AND CLICKED CONTINUE WITHOUT SELECTING ANYTHING, NOT RESPONDENTS WHO DID NOT SEE THE QUESTION BECAUSE OF SKIP LOGIC. IF A RESPONDENT SKIPS A QUESTION DUE TO LOGIC, THEN THEY SHOULD JUST BE "MISSING SYSTEM"/BLANK.

General formatting notes:

- When multiple questions are on a single page, separate questions with a line between the last response of a question and the next question.
- **Bold the text for all questions.**

Survey termination message – "Thank you for your interest; we are only surveying residents of the Washington metropolitan region who are employed and at least 18 years of age."

LANDING PAGE – LOGO as provided – We should use the MWCOG logo, not Commuter Connections

SUBSEQUENT PAGES – LOGO as provided

**INTRO:** 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.

MWCOG is offering a drawing for \$250.00 Amazon gift cards for residents who complete the survey by the response date noted on the postcard that you received in the mail. If you would like to participate in the free drawing for one of the 50 gift cards, please provide your name and email address at the end of the survey.

To begin the survey, please enter the 6-digit Password on the postcard, then click "SUBMIT." If there is more than one employed person 18 years or older in your household, they may use the other password.

PASSWORD \_\_\_\_\_

SUBMIT

Thank you for your participation.

## **SCREENING QUESTIONS (Age, Employment, Home location)**

### **ASK EVERYONE:**

S4. Are you an employed person who is at least 18? By employed, we mean a wage or salaried employee, military, or self-employed.

01 Yes

02 No

**THANK AND TERMINATE**

- Q1. Are you employed full-time or part-time? If you work more than one job, please respond for your primary job. **(OPTIONAL.)**
- 01 Employed full-time
  - 02 Employed part-time
  - 03 Self-employed full-time
  - 04 Self-employed part-time
  - 05 Not employed, keeping house, retired, disabled, full-time student, looking for work **THANK AND TERMINATE**
  - 95 Other **(specify)**
  - 98 Don't know
  - 99 Left blank

#### **EMPLEV. EMPLOYMENT LEVEL**

**EMPLEV (1)=Full-time (Q1(01,03))**

**EMPLEV (2)=Part-time (Q1(02,04))**

**EMPLEV (7)=Undefined (Q1(95,98,99))**

**EMPLEV (8)=Not employed (Q1(05))**

**IF EMPLV(8) (not employed), THANK AND TERMINATE**

**IF EMPLV(1,2,7) CONTINUE**

- Q1A. What is your home ZIP code? **(OPTIONAL.)**

99 Left blank

**SKIP TO Q2**

#### **HOME CLASSIFICATION**

##### **AUTOCODE COUNTY FOR CHANTILLY**

**IF Q1A = 20151, AUTOCODE Q2 = 06 (Fairfax), THEN SKIP TO Q3**

**IF Q1A = 20152, AUTOCODE Q2 = 08 (Loudoun), THEN SKIP TO Q3**

##### **AUTOCODE ALEXANDRIA (EXCEPT 22311)**

**IF Q1A = 22301, 22302, 22304, 22305, OR 22314, AUTOCODE Q2 = 01 (Alexandria), THEN SKIP TO Q3**

**IF Q1A = 22303, 22306, 22307, 22308, 22309, 22310, OR 22315, AUTOCODE Q2 = 06 (Fairfax), THEN SKIP TO Q3**

##### **AUTOCODE TAKOMA PARK, MD, TAKOMA DC**

**IF Q1A = 20903, 20912, OR 20913, AUTOCODE Q2 = 09 (Montgomery), THEN SKIP TO Q3**

**IF Q1A = 20011 OR 20012, AUTOCODE Q2 = 05 (DC), THEN SKIP TO Q3**

##### **AUTOCODE LAUREL**

**IF Q1A = 20707 OR 20708, AUTOCODE Q2 = 10 (Prince George's), THEN SKIP TO Q3**

**IF Q1A = 20723 OR 20724, AUTOCODE Q2 = 12 (Other –out of area), THEN THANK AND TERMINATE**

##### **AUTOCODE SILVER SPRING**

**IF Q1A = 20901, 20902, 20904, 20905, 20906, OR 20910, AUTOCODE Q2 = 09 (Montgomery), THEN SKIP TO Q3**

##### **AUTOCODE STERLING**

**IF Q1A = 20164, 20165, OR 20166, AUTOCODE Q2 = 08 (Loudoun), THEN SKIP TO Q3**

**AUTOCODE FAIRFAX AND FALLS CHURCH CITIES**

**IF Q1A = 22030, 22041, 22042, 22043, 22044, OR 22046, AUTOCODE Q2 = 06 (Fairfax), THEN SKIP TO Q3**

**AUTOCODE WALDORF (EXCEPT 20601)**

**IF Q1A = 20602 OR 20603, AUTOCODE Q2 = 04 (Charles), THEN SKIP TO Q3**

**AUTOCODE MANASSAS, MANASSAS PARK**

**IF Q1A = 20110 OR 20113, AUTOCODE Q2 = 11 (Prince William), THEN SKIP TO Q3**

**IF [Q1A NOT (20011-20012, 20110, 20113, 20151-20152, 20164-20166, 20602-20603, 20707-20708, 20723-20724, 20901-20906, 20910, 20912-20913, 22030, 22041-22044, 22046, 22301-22310, 22314-22315)], ASK:**

**Q2. In what county (or independent city) do you live now? (ACCEPT ONE RESPONSE ONLY.) (SHOW RESPONSES 01-98.)**

- 01 Alexandria City, VA
- 02 Arlington Co., VA
- 03 Calvert Co., MD
- 04 Charles Co., MD
- 05 Washington, DC (District of Columbia)
- 06 Fairfax Co., VA (incl. City of Falls Church, City of Fairfax)
- 07 Frederick Co., MD (incl. City of Frederick)
- 08 Loudoun Co., VA
- 09 Montgomery Co., MD (incl. City of Rockville, City of Gaithersburg, City of Takoma Park)
- 10 Prince George's Co., MD (incl. City of Greenbelt, City of College Park, City of Bowie)
- 11 Prince William Co., VA (incl. City of Manassas, City of Manassas Park)
- 95 Other (**specify**) **THANK AND TERMINATE**
- 98 Not sure **THANK AND TERMINATE**

**HMST. HOME STATE**

**HMST(1)=District of Columbia (Q2(05))**

**HMST(2)=Maryland (Q2(03,04,07,09,10))**

**HMST(3)=Virginia (Q2(01,02,06,08,11))**

**ASK EVERYONE:**

Q3. In what county (or independent city) do you work? If you work from home some days and commute to a workplace away from your home on other days, indicate the location of the workplace. If you work from home all your workdays, indicate the location of your home.  
**(SHOW RESPONSES 1-11, 95, AND 98. DO NOT SHOW 12-20, 90, OR 99. ACCEPT ONE RESPONSE ONLY.) (OPTIONAL.)**

- 01 Alexandria City, VA
- 02 Arlington Co., VA
- 03 Calvert Co., MD
- 04 Charles Co., MD
- 05 Washington, DC (District of Columbia)
- 06 Fairfax Co., VA (incl. City of Falls Church, City of Fairfax)
- 07 Frederick Co. (MD)
- 08 Loudoun Co. (VA)
- 09 Montgomery Co., MD (incl. City of Rockville, City of Gaithersburg, City of Takoma Park)
- 10 Prince George's Co. (MD)
- 11 Prince William Co. (VA, incl City of Manassas, City of Manassas Park)
- 95 Other (**specify**)
- 98 Not sure
- 99 Left blank

DO NOT SHOW 12-90 ON SCREEN. RESERVE FOR POST-SURVEY CODING FROM OTHER RESPONSES.

- 12 Anne Arundel County, MD
- 13 Howard County, MD
- 14 Baltimore County, MD
- 15 Baltimore City, MD
- 16 Carroll County, MD
- 17 St. Mary's County, MD
- 18 Stafford County, VA
- 19 Spotsylvania County, VA
- 20 Fredericksburg, VA
- 90 Varies, all over, no set location

**WKST. WORK STATE**

**WKST(1)=District of Columbia (Q3(05))**  
**WKST(2)=Maryland (Q3(03,04,07,09,10,12,13,14,15,16,17))**  
**WKST(3)=Virginia (Q3(01,02,06,08,11,18,19,20))**  
**WKST(4)=UNDEFINED (Q3(90,95,98,99))**

**COMMUTE PATTERNS / WORK SCHEDULE / TW STATUS**

**ASK EVERYONE:**

Now, please answer some questions about your commute to and from work. If you have more than one job, answer for your primary job.

Q4. First, in a TYPICAL week, how many days are you assigned to work? Please include both days you commute to work and days you work from home. If your work schedule varies from week to week, please indicate the number that is most typical.

- 01 1 day
- 02 2 days
- 03 3 days
- 04 4 days
- 05 5 days
- 06 6 days
- 07 7 days
- 00 0, not currently working

**THANK AND TERMINATE**

Q5. How many of those days are weekdays (Monday-Friday)? **(SHOW ONLY DAY COUNT RESPONSES THAT ARE ≤Q4.)**

- 01 1 day
- 02 2 days
- 03 3 days
- 04 4 days
- 05 5 days
- 00 0 (work only on weekends)

**SKIP TO DEFINE SURVTYPE**

**IF [EMPLEV(2)], AUTOCODE Q14M(06), THEN SKIP TO Q6 INSTRUCTIONS**

**IF [EMPLEV(1,7)], ASK:**

Q14M. Which of the following best reflects your work schedule? Please select only one. **(ACCEPT ONE RESPONSE ONLY.) (OPTIONAL.)**

- 01 Work five or more days per week
- 02 Work four 10-hour days per week, total of 40 hours per week (4/40 compressed schedule)
- 03 Work nine days every two weeks, total of 80 hours across two weeks (9/80 compressed schedule)
- 04 Work three 12-hour days per week, total of 36 hours per week (3/36 compressed schedule)
- 95 Other (**specify**)
- 06 *Work part-time (AUTOCODE ONLY, DON'T SHOW ON SCREEN)*
- 98 Not sure
- 99 Left blank

**IF WORK AT LEAST 1 WEEKDAY, [Q5(01-05)], ASK:**

Q6. At the PRESENT TIME, do you work from home or from a telework/co-working center on some or all of your regularly assigned workdays? You might call this telecommuting, teleworking, or working remotely. Please include only days that you work from home/telework during an entire workday. (OPTIONAL.)

- 01 Yes, work from home or telecommute/telework all my workdays **SKIP TO Q9**
- 02 Yes, work from home or telecommute/telework some of my workdays **SKIP TO DEFINE SURVTYPE**
- 03 No, do not currently work from home or telecommute/telework any workdays **SKIP TO DEFINE SURVTYPE**
- 98 Not sure
- 99 Left blank

**IF [Q6(02 OR 03)], SKIP TO DEFINE SURVTYPE.**

**IF [Q6(01)], SKIP TO Q9.**

**IF [Q6(98 OR 99)], ASK:**

Q7. To clarify, you might work from home some days now because your employer permits or requires it, 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. (OPTIONAL.)

- 01 I work from home all my workdays
- 02 I work from home some of my workdays **SKIP TO DEFINE SURVTYPE**
- 03 I do not currently work from home any days; I go to a work location outside my home all workdays) **SKIP TO DEFINE SURVTYPE**
- 98 Not sure
- 99 Left blank **SKIP TO DEFINE SURVTYPE**

**IF [Q7(02, 03, 99)], SKIP TO DEFINE SURVTYPE.**

**IF WORK AT HOME EVERY WEEKDAY THEY WORK OR NOT SURE [Q6(01) OR Q7(01, 98)], ASK:**

Q9. Which of the following best describes your current work situation? (OPTIONAL.)

- 01 Self-employed with my primary work location at home
- 02 Work for an employer in the Washington metro region, but I work from home/telecommute all my workdays
- 03 Work for an employer outside the Washington metro region, but I work from home/telecommute all my workdays
- 95 Other situation (**specify**)
- 99 Left blank

IF [Q9(02,03,95,99)], SKIP TO DEFINE SURVTYPE.

IF SELF-EMPLOYED [Q9(01)], ASK:

Q9A. For how long have you been self-employed with your primary work location at home?  
(OPTIONAL.)

- 01 Less than three years
- 02 Three years or more
- 98 Not sure
- 99 Left blank

**DEFINE SURVEY TYPE**

SURVTYPE(1)=WKALL – all workdays on weekends	(Q5(00))
SURVTYPE(2)=SEWAH – self-employed work at home	(Q9(01))
SURVTYPE(3)=TELEALL – full-time telework	(Q9(02,03))
SURVTYPE(4)=COMMUTER – work outside home some days	(Q6(02-03) OR Q7(02-03))
SURVTYPE(5)=HOMEOTHER – WAH/unknown reason	((Q6(01) OR Q7(01)) AND Q9(95,99))
SURVTYPE(6)=SEUNK – Self-employed, unknown if home only	(RESERVE FOR POST-PROCESSING)
SURVTYPE(9)=UNDEFINED – undefined work arrangement	(Q6(98,99) AND Q7(99)) OR (Q6(98,99) AND Q7(98) AND Q9(95,99))

**PROGRAMMER NOTES – branching instructions by SURVTYPE**

**IF SURVTYPE = 1 (WKALL) or 2 (SEWAH), do not ask Q12, skip as shown below.**

**IF SURVTYPE = 3 (TELEALL) or 5 (HOMEOTHER), do not ask Q12; AUTOCODE as shown below then skip**

**IF SURVTYPE = 4 (COMMUTER) and does not TW at all, do not ask Q12; AUTOCODE as shown below, then skip**

**IF SURVTYPE = 4 (COMMUTER) and respondent has some TW days, ask Q12**

**IF SURVTYPE = 9 (UNDEFINED), ask Q12**

**IF [SURVTYPE(1)], SKIP TO Q61**

**IF [SURVTYPE(2) AND Q9A(02,98,99)], SKIP TO DEFINE Check Q15 Days INSTRUCTIONS**

**IF [SURVTYPE(3,5)], AUTOCODE Q12(07), DO NOT SHOW, THEN SKIP TO Q12A**

**IF [SURVTYPE(4) AND ((Q6(03) OR Q7(03))], AUTOCODE Q12(01), DO NOT SHOW, THEN SKIP TO Q12A**

**IF [SURVTYPE(2) AND Q9A(01)], AUTOCODE Q12(08), DO NOT SHOW. THEN SKIP TO Q12A**

**IF [SURVTYPE(4) AND ((Q6(02) OR Q7(02))], ASK:**

**IF [SURVTYPE(9)], ASK:**

**Q12. Currently, how often do you usually telecommute/telework for an entire workday? (OPTIONAL.)**

- 01 Do not currently work from home/telecommute
- 02 Less than one time per month/only in emergencies
- 03 1-3 times per month
- 04 1 day per week
- 05 2 days per week
- 06 3-4 days per week
- 07 5 or more days per week (or all my workdays)
- 08 *Recent self-employed, work at home (within 3 years) (AUTOCODE...)*
- 95 Other (**specify**)
- 99 Left blank

**IF [SURVTYPE(2) AND Q9A(01)], ASK:**

**IF [SURVTYPE(3,4,5,9)], ASK:**

**Q12A. Next, think back three years to early 2022, while the COVID-19 pandemic was ongoing—you might have been in a different job or not working. At that time, how often did you usually telecommute/telework? (OPTIONAL.)**

- 01 Never, I did not telecommute/telework in early 2022
- 02 Less than 1 time per month/only in emergencies
- 03 1 to 3 times per month
- 04 1 or 2 days per week
- 05 NA
- 06 3 or 4 days per week
- 07 5 or more days per week (or all my workdays)
- 08 Was not employed/working then or not working in the metropolitan Washington region
- 95 Other (**specify**)
- 99 Left blank



**IF [SURVTYPE(5)], SKIP TO DEFINE Check Q15 Days INSTRUCTIONS**  
**IF [SURVTYPE(2) AND Q9A(01)], SKIP TO DEFINE Check Q15 Days INSTRUCTIONS.**  
**IF [SURVTYPE(3,4,9)], ASK:**

Q12B. Has your employer recently announced and/or implemented a “return-to-office” (RTO) policy that requires employees who previously worked some or all workdays remotely to commute to your employer’s designated worksite more or all workdays? **(OPTIONAL.)**

- 01 Yes, employer has already implemented an RTO policy
- 02 Yes, employer has announced an RTO policy but has not implemented it yet
- 03 No, employer permits telework/remote work and the policy has not recently changed
- 04 Employer never permitted any telework/remote work
- 95 Some other situation **(specify)**
- 98 Not sure
- 99 Left blank

**IF [Q12B(03,04,98,99)], SKIP TO Q44**  
**IF [Q12B(01,02,95)], ASK Q12C AND Q12D:**

Q12C. How many days per week does the return-to-office policy require employees to commute to this worksite? **(OPTIONAL.)**

- 01 Less than 1 day per week
- 02 1 or 2 days per week
- 03 3 or 4 days per week
- 04 5 or more days per week (or all workdays)
- 95 Some other situation **(specify)**
- 98 Not sure
- 99 Left blank

**IF Q12B(01)], INSERT “has the return-to-office policy changed” IN Q12D**  
**IF [Q12B(02,95)], INSERT “will the return-to-office policy change” IN Q12D:**

Q12D. [Has the return-to-office policy changed, Will the return-to-office policy change] how often you use or might use any of the following types of transportation on the days you commute? For each type of transportation, indicate if you will/did stop or decrease your use, start or increase your use, or make no change in your use for your trip to work. **(SELECT ALL THAT APPLY.) (OPTIONAL.)**

Types of transportation used for commute		Changed/expect to change use for commute				
		1 Stop/Decrease use	2 Start/Increase use	3 No change	98 Not sure	99 Left blank
A.	Driving alone	01	02	03	04	05
B.	Carpool, casual carpool/slug	01	02	03	04	05
C.	Vanpool	01	02	03	04	05
D.	Bus	01	02	03	04	05
E.	Train (Metrorail or commuter rail)	01	02	03	04	05
F.	Bicycle or scooter	01	02	03	04	05
G.	Walk (entire trip to work)	01	02	03	04	05
H.	Ride-hail (Uber, Lyft) or taxi	01	02	03	04	05

**PROGRAMMING NOTE: Ask Q44 and Q13A if respondent teleworks. If respondent is not a teleworker, skip to Q14D.**

**IF [Q12(01,99)], SKIP TO Q14D**

**IF [(SURVTYPE(3,4,9) AND (Q12(02-07 OR 95))), ASK:**

Q44. If given a choice by your employer, how often would you want to telecommute/telework in the future?

- 01 Not interested in continuing to work at home/telework at all
- 02 Less than one day per month
- 03 1 to 3 days per month
- 04 1 to 2 days per week
- 05 3 to 4 days per week
- 06 All my workdays (or 5 or more days per week)
- 98 Not sure
- 99 Left blank

Q13A. 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? **(OPTIONAL.)**

- 01 Formal program
- 02 Informal arrangement
- 98 Not sure
- 99 Left blank

**IF [(SURVTYPE(4,9) AND (Q12(02-07 OR 95))), SKIP TO Q14L**

**IF [(SURVTYPE(3)], SKIP TO Q14L:**

**IF NON TELEWORKER, [SURVTYPE(4,9) AND Q12(01,99), ASK:**

Q14D. Does your employer have a formal telecommute/telework program at your workplace or permit any employees to telecommute under an informal arrangement with the supervisor?  
**(OPTIONAL.)**

- 01 Yes, formal program
- 02 Yes, informal arrangement
- 03 No, telecommuting is not permitted, neither formal nor informal
- 98 Not sure
- 99 Left blank

Q14E. Considering your job responsibilities, how often would you be able to work remotely at home or at another location other than your main workplace (whether or not teleworking is currently permitted at your workplace)? **(OPTIONAL.)**

- 01 Never **SKIP TO DEFINE Check Q15 Days INSTRUCTIONS**
- 02 Less than once per month
- 03 1-3 days per month
- 04 1-2 days per week
- 05 3 or more days per week
- 98 Not sure **SKIP TO DEFINE Check Q15 Days INSTRUCTIONS**
- 99 Left blank **SKIP TO DEFINE Check Q15 Days INSTRUCTIONS**

**THOSE WHO COULD WORK REMOTELY [Q14E(02-05)] ASK:**

Q14F. Would you be interested in telecommuting/teleworking, and if so, how often? **(OPTIONAL.)**

- 01 Less than once per month
- 02 1-3 days per month
- 03 1-2 days per week
- 04 3 or more days per week
- 05 Not interested in telecommuting
- 98 Not sure
- 99 Left blank

Q14K. In the past year, about how many days did you work at home all day on a regular workday, instead of commuting? **(OPTIONAL.)**

- 01 0, never worked at home during the past year
- 02 1 - 2 days
- 03 3 - 4 days
- 05 5 - 9 days
- 06 10 - 30 days
- 07 More than 30 days (or all or most of my workdays)
- 98 Not sure
- 99 Left blank

**IF CURRENT TELEWORKER [Q12(02-07,95)] OR NON-TW WHO COULD WORK REMOTELY [Q14E(02-05)] ASK:**

Q14L. Currently, how often do you commute to a workplace and spend part of the day working there and the rest of the day working at home? **(OPTIONAL.)**

- 01 0, never work part of the day at my workplace and part at home
- 02 Less than one time per month
- 03 1-3 times per month
- 04 1 day per week
- 05 2 days per week
- 06 3-4 days per week
- 07 5 or more days per week (or all or most of my workdays)
- 95 Other **(specify)**
- 99 Left blank

## CURRENT COMMUTE PATTERNS

**PROGRAMMING NOTE:** SURVTYPE = 1 has already been skipped out of this section. SURVTYPE = 6 IS NOT USED UNTIL POST-PROCESSING. The following instructions clarify skips for SURVTYPES 2, 3, 4, 5, 9

**NOTE – Q14M is now moved to FOLLOW Q5**

**[SURVTYPE(2,3,4,5,9):**

**DEFINE Check Q15 Days**

**CKQ15DAYS. CHECK Q15 DAYS**

**IF Q14M(02,03,04), SET CKQ15DAYS = 5**

**IF Q14M(01,06,95,98,99), SET CKQ15DAYS = Q5**

**PROGRAMMING NOTE:** Autocodes for Q15 – if fewer than 5 days will be coded with telework (16) or SEWAH (18), the days of the week that are autocoded are not important.

**IF [SURVTYPE(2)], DO NOT SHOW Q15. AUTOCODE TO RESPONSE 18 IN Q15 – RANDOMLY CODE ENOUGH DAYS TO EQUAL CKQ15DAYS. IF CKQ15DAYS(01-04), CODE REMAINING DAYS TO RESPONSE 20, TO EQUAL TOTAL OF 5 DAYS. THEN SKIP TO DEFINE Q15 MODES USED.**

**IF [SURVTYPE(3,5)] DO NOT SHOW Q15. AUTOCODE TO RESPONSE 16 IN Q15 – RANDOMLY CODE ENOUGH DAYS TO EQUAL CKQ15DAYS. IF CKQ15DAYS(01-04), CODE REMAINING DAYS TO RESPONSE 20, TO EQUAL TOTAL OF 5 DAYS. THEN SKIP TO DEFINE Q15 MODES USED.**

**IF [SURVTYPE(4,9)], ASK:**

**Q15.** 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/telework.
- **[IF Q14M(02,03,04):** For any weekdays that you are not assigned to work, check compressed schedule (e.g., 4/40, 9/80) day off.]
- 

### **PROGRAMMER NOTES ON CHECK OF Q15 WITH Q5 AND PROMPTS TO RESPONDENTS**

#### **ALLOW ONLY ONE MODE RESPONSE FOR EACH DAY**

*Check workdays reported Q15WORK = sum of Mon-Fri responses to modes 1-18 plus 95.*

**IF RESPONDENT ENTERS TOO FEW TRAVEL MODE DAYS - TOTAL Q15 DAYS IS LESS THAN CKQ15DAYS WEEKDAYS WORKED, [IF Q15WORK < CKQ15DAYS], SHOW PROMPT:** Please report for a total of [CKQ15DAYS] workdays. If you typically telecommute/work from home or work a compressed schedule (e.g., 4/40, 9/80) day off, please count those as workdays. Check regular day off for any other days you are not assigned to work.

**IF CKQ15DAYS = 5 AND RESPONDENT CHECKS MORE THAN ONE TRAVEL MODE ON A SINGLE DAY (E.G., TRAIN AND WALK ENTERED ON MONDAY), SHOW PROMPT FOR THAT DAY:** Please check only

one box for (list day or days with more than one mode checked), specifically the mode used for the longest distance part of your trip.

**IF CKQ15DAYS < 5 AND RESPONDENT ENTERS TOO MANY TRAVEL MODE DAYS - TOTAL Q15 DAYS IS MORE THAN CKQ15DAYS, [IF CKQ15DAYS < 5 AND Q15WORK > CKQ15DAYS], SHOW PROMPT:** Please report how you travel only on the [CKQ15DAYS] days that you work Monday through Friday and report only one transportation type for each day, specifically the mode used for the longest distance part of your trip. If you typically telecommute/work from home or have a compressed schedule day off, please count those as workdays. For all other days that you do not work, indicate regular day off.

**SHOW MODES IN MON-FRI GRID FORMAT IN THE ORDER SHOWN (ALLOW ONLY ONE MODE FOR EACH DAY MON-FRI)**

Type of transportation	(Check only one button for each day)				
	Mon	Tues	Wed	Thurs	Fri
1 Drive alone in a car, truck, SUV, o van, or motorcycle	01	02	03	04	05
2 Taxi	01	02	03	04	05
3 Uber, Lyft	01	02	03	04	05
5 Carpool (Including carpool w/family member, dropped off)	01	02	03	04	05
6 Casual carpool (slugging)	01	02	03	04	05
7 Vanpool	01	02	03	04	05
8 Commuter bus	01	02	03	04	05
9 Bus (public bus, shuttle)	01	02	03	04	05
10 Metrorail	01	02	03	04	05
11 MARC (MD commuter rail)	01	02	03	04	05
12 VRE (Virginia commuter rail)	01	02	03	04	05
13 Amtrak/other train	01	02	03	04	05
14 Bicycle/scooter/e-scooter (including bikeshare, dockless)	01	02	03	04	05
15 Walk (entire trip from home to work)	01	02	03	04	05
95 Other ( <b>specify</b> )	01	02	03	04	05
16 Telecommute/telework	01	02	03	04	05
17 Compressed schedule day off	01	02	03	04	05
20 Regular day off (not compressed schedule)	01	02	03	04	05
21 NA – do not show on screen, do not reuse number					
18 SE-WAH days, other than telework ( <b>AUTOCODE ONLY</b> )	01	02	03	04	05

**IF [SURVTYPE(2,3,4,5,9)]:**

**DEFINE Q15 MODES USED (ALLOW MULTIPLE MODES) – AUTOCODE ONLY:**

Individual modes (valid codes = 0, 1, 2, 3, 4, 5)

PVDAYS = SUM OF Q15.1

TXDAYS = SUM OF Q15.2

ULDAYS = SUM OF Q15.3

RCDAYS = SUM OF Q15.5

CCDAYS = SUM OF Q15.6

VPDAYS = SUM OF Q15.7

BPDAYS = SUM OF Q15.8

**RBDAYS = SUM OF Q15.9**  
**MRDAYS = SUM OF Q15.10**  
**MDDAYS = SUM OF Q15.11**  
**VRDAYS = SUM OF Q15.12**  
**AMDDAYS = SUM OF Q15.13**  
**BKDDAYS = SUM OF Q15.14**  
**WKDDAYS = SUM OF Q15.15**  
**OTDDAYS = SUM OF Q15.95**  
**TWDDAYS = SUM OF Q15.16**  
**CWDDAYS = SUM OF Q15.17**  
**SEDDAYS = SUM OF Q15.18**

**Grouped modes (drive alone, carpool, bus, commuter rail, train, public transit)**

**DADAYS (Total drive alone) = SUM OF (Q15.1 + Q15.2 + Q15.3) – MODES 1, 2, 3**  
**CPDAYS (Total carpool) = SUM OF (Q15.5 + Q15.6) – MODES 5, 6**  
**BUDAYS (Total bus) = SUM OF (Q15.8 + Q15.9) – MODES 8, 9**  
**CRDAYS (Total commuter rail) = SUM OF (Q15.11 + Q15.12 + Q15.13) – MODES 11, 12, 13**  
**TRDAYS (Total train) = SUM OF (Q15.10 + Q15.11 + Q15.12 + Q15.13) – modes 10, 11, 12, 13**  
**PTDAYS (Total public transportation) = SUM OF (Q15.8 + Q15.9 + Q15.10 + Q15.11 + Q15.12 + Q15.13) – modes 8, 9, 10, 11, 12, 13**

**DEFINE Q15 MODES – MULTI-PUNCH VARIABLE**

**IF CWDDAYS > 0, Q15 MODE = 1 COMPRESSED SCHEDULE**  
**IF TWDDAYS > 0, Q15 MODE = 2 TELECOMMUTE**  
**IF DADAYS > 0, Q15 MODE = 3 DRIVE ALONE**  
**IF CPDAYS > 0, Q15 MODE = 4 CARPOOL**  
**IF VPDAYS > 0, Q15 MODE = 5 VANPOOL**  
**IF BUDAYS > 0, Q15 MODE = 6 BUS**  
**IF MRDAYS > 0, Q15 MODE = 7 METRORAIL**  
**IF CRDAYS > 0, Q15 MODE = 8 COMMUTER TRAIN**  
**IF BKDDAYS > 0, Q15 MODE = 9 BICYCLE/SCOOTER**  
**IF WKDDAYS > 0, Q15 MODE = 10 WALKING**  
**IF OTDDAYS > 0, Q15 MODE = 11 OTHER**  
**IF SEDDAYS > 0, Q15 MODE = 18 SELF-EMPLOYED, WORK AT HOME**

### **DEFINE PRIMARY MODE**

CODE Q15 MODE WITH HIGHEST NUMBER OF DAYS AS “PRIMARY MODE” (PRMODE). IF TIE FOR HIGHEST NUMBER, CHOOSE PRIMARY MODE FROM THE FOLLOWING PRIORITY ORDER. IF A RESPONDENT HAS A TIE FOR PRIMARY MODE WITH Q15 MODE=COMPRESSED (1), DO NOT CHOOSE COMPRESSED(1).

- 5 VANPOOL
- 4 CARPOOL
- 7 METRORAIL
- 6 BUS
- 8 COMMUTER RAIL
- 9 BICYCLE/SCOOTER
- 10 WALKING
- 2 TELECOMMUTE
- 3 DRIVE ALONE
- 11 OTHER
- 18 SELF-EMPLOYED, WORK AT HOME

**DEFINE CALTDAYS = TOTAL Q15 DAYS USING MODES 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 = SUM OF (Q15.5 + Q15.6 + Q15.7 + Q15.8 + Q15.9 + Q15.10 + Q15.11 + Q15.12 + Q15.13 + Q15.14 + Q15.15)**

**DEFINE TELEWORKER USING Q15.16 (number of TW days reported in Q15) and Q12 TELEWORKER.**

TELEWORKER(1)=Yes                      (TWDAYS > 0 OR Q12(02,03,04,05,06,07,95)  
TELEWORKER(2)=No                     (TWDAYS = 0 AND Q12(01,99))

**PROGRAMMING NOTE: BIKE MODE FOLLOW-UP QUESTIONS – Ask Q15A if respondent reported bike use in Q15**

**Additionally, SURVTYPE = 1 has already been skipped out of this section. The following instructions clarify skips for SURVTYPES 2, 3, 4, 5, 9**

**IF [SURVTYPE(2,3,5)], SKIP TO Q15E INSTRUCTIONS.  
IF [SURVTYPE(4,9) AND BKDAYS = 0], SKIP TO Q15C INSTRUCTIONS.**

**IF [SURVTYPE(4,9) AND BKDAYS > 0], ASK:**

Q15A. On the day(s) that you bike or ride a scooter/e-scooter to work, is it typically a...? Select all that apply. **(MULTIPLE RESPONSES ACCEPTED.) (OPTIONAL.)**

- 01 Capital Bikeshare bike
- 02 Personal bike (including bike borrowed from friend or family member)
- 06 Personal e-bike (including bike borrowed from friend or family member)
- 04 Rented scooter/e-scooter
- 05 Personal scooter/e-scooter
- 98 Not Sure
- 99 Left Blank

**PROGRAMMING NOTE: UBER/LYFT MODE FOLLOW-UP QUESTIONS – ASK Q15C IF RESPONDENT REPORTED USING UBER/LYFT IN Q15**

**IF [SURVTYPE(4,9) AND ULDDAYS = 0], SKIP TO Q15E INSTRUCTIONS.**

**IF [SURVTYPE(4,9) AND ULDDAYS > 0], ASK:**

Q15C. You mentioned using Uber or Lyft (or a similar service) for some of your trips to work. How would you likely have made these trips if this/these ride-hailing services were not available? Select all that apply. **(MULTIPLE RESPONSES ACCEPTED.) (OPTIONAL.)**

- 01 Drive alone (personal car, SUV, truck, van, motorcycle)
- 02 Taxi
- 03 Public transit (bus, Metrorail, commuter train, commuter bus)
- 04 Carpool or vanpool, casual carpool/slug
- 05 Bicycle
- 06 Walk
- 95 Other (**specify**)
- 98 Not sure
- 99 Left blank

**IF [SURVTYPE(2)], DO NOT SHOW Q15E. AUTOCODE Q15E(05), THEN SKIP TO DEFINE COMMSTAT (DEFINE COMMUTER STATUS).**

**IF [SURVTYPE(3,5) AND Q12A(07)], DO NOT SHOW Q15E. AUTOCODE Q15E(01), THEN SKIP TO DEFINE COMMSTAT (DEFINE COMMUTER STATUS).**

**IF [SURVTYPE(3,5) AND Q12A(01,02,03,04,05,06,95,99)], DO NOT SHOW Q15E. AUTOCODE Q15E(02), THEN SKIP TO DEFINE COMMSTAT (DEFINE COMMUTER STATUS).**

**IF [SURVTYPE(4,9)] ASK:**

Q15E. Is your current travel to work as you just described it about the same as your commute was in early 2022, while the COVID-19 pandemic was ongoing, or is it different than during the pandemic? **(SHOW RESPONSES 03, 04, 98 ON SCREEN; DO NOT SHOW 01, 02, 05, OR 99)**

- 01 *Full-time telework now, full-time TW during pandemic (AUTOCODE...)*
- 02 *Not full-time telework now, full-time TW during pandemic (AUTOCODE...)*
- 03 Current commute is about the same now as in early 2022 during the pandemic
- 04 Current commute is substantially different than in early 2022 during the pandemic
- 05 *Self-employed, work at home (AUTOCODE...)*
- 98 Not sure
- 99 Left blank

**IF [SURVTYPE(2,3,4,5,9)]:**

**DEFINE COMMSTAT. COMMUTER STATUS**

COMMSTAT(1)=NONTW-SAME	(Q15E(03))
COMMSTAT(2)=FTTW-DIFF	(Q15E(02))
COMMSTAT(3)=NONTW-DIFF	(Q15E(04,98,99))
COMMSTAT(4)=FTTW-SAME	(Q15E(01))
COMMSTAT(5)=SEWAH-SAME	(Q15E(05))



IF [COMMSTAT(5)], SKIP TO Q61  
IF [COMMSTAT(1,4)], SKIP TO Q15M INSTRUCTIONS  
IF [COMMSTAT(2,3,6)] ASK:

Q15H. Still thinking about early 2022, in a typical week then, what types of transportation did you use at least one day per week for your trip to work? If you worked from home some or all your workdays then, include telecommute/telework as one of your selections. Select all that apply. **(MULTIPLE RESPONSES ACCEPTED.) (OPTIONAL.)**

- 01 Drive alone in a car, truck, SUV, van, or motorcycle
- 02 Taxi, Uber, Lyft, Via
- 03 Carpool, casual carpool/slug, or vanpool
- 04 Bus/commuter bus
- 05 Metrorail
- 06 Commuter train (MARC, VRE, Amtrak)
- 07 Bicycle/scooter/e-scooter
- 08 Walk (entire distance from home to work)
- 09 Telecommute/telework (all day)
- 95 Other (**specify**)
- 99 Left blank

**PROGRAMMING NOTE: IF ONLY ONE RESPONSE IN Q15H, DO NOT SHOW Q15J. AUTOCODE Q15J = Q15H, THEN SKIP TO Q15M INSTRUCTIONS.**

**IF MORE THAN ONE RESPONSE IN Q15H, ASK:**

Q15J. Of the types of transportation that you just checked, which single type of transportation did you use MOST days for your trip to work during the pandemic? Select only one option. If you usually used two or more types on the same day (e.g., bus and train or bicycle and bus), please select the type that you used for the longest distance part of your trip. **(ACCEPT ONE RESPONSE ONLY.) (SHOW ONLY OPTIONS REPORTED IN Q15H.) (OPTIONAL.)**

- 01 Drive alone in a car, truck, SUV, van, or motorcycle
- 02 Taxi, Uber, Lyft, Via
- 03 Carpool, casual carpool/slug, or vanpool
- 04 Bus/commuter bus
- 05 Metrorail
- 06 Commuter train (MARC, VRE, Amtrak)
- 07 Bicycle/scooter/e-scooter
- 08 Walk (entire distance from home to work)
- 09 Telecommute/telework (all day)
- 95 Other (**specify**) \_\_\_\_\_
- 99 Left blank

**PROGRAMMING NOTE: Check COMMSTAT and ask Q15M or Q16. Note COMMSTAT(5) has already been skipped out.**

**IF [COMMSTAT(6)], SKIP TO Q61.**

**IF [COMMSTAT(1,3)], SKIP TO Q16.**

**IF [COMMSTAT(2,4)], ASK Q15M, THEN SKIP TO Q34 INSTRUCTIONS:**

Q15M. You said you work from home full-time. How many miles is it one-way from your home to where you would work if you were not working from home? **(PERMIT UP TO ONE DECIMAL PLACE.) (OPTIONAL.)**

Number of miles \_\_\_\_\_

998 Not sure

999 Left blank

**IF [COMMSTAT(1,3)], ASK:**

Q16. How long is your typical daily commute one-way? First, how many miles? Please enter numeric value only. **(OPTIONAL.)**

Number of miles \_\_\_\_\_ **(ALLOW FOR ONE DECIMAL PLACE.)**

998 Not sure

999 Left blank

Q16A. 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. **(OPTIONAL.)**

Number of minutes \_\_\_\_\_ **(WHOLE NUMBERS ONLY.)**

998 Not sure

999 Left blank

Q17A. At what time do you typically arrive at work? If your schedule varies, please select what is most typical. **(OPTIONAL.)**

01 12:01 am – 5:59 am

02 6:00 am – 6:29 am

03 6:30 am – 6:59 am

04 7:00 am – 7:29 am

05 7:30 am – 7:59 am

06 8:00 am – 8:29 am

07 8:30 am – 8:59 am

08 9:00 am – 9:29 am

09 9:30 am – 9:59 am

10 10:00 am – 5:59 pm

11 6:00 pm – 12 midnight

98 Not sure

99 Left blank

Q17B. At what time do you typically leave work? If your schedule varies, please select what is most typical. **(OPTIONAL.)**

- 01 12:01 am – 5:59 am
- 02 6:00 am – 8:59 am
- 03 9:00 am – 2:59 pm
- 04 3:00 pm – 3:59 pm
- 05 4:00 pm – 4:59 pm
- 06 5:00 pm – 5:59 pm
- 07 6:00 pm – 6:59 pm
- 08 7:00 pm – 12 midnight
- 98 Not sure
- 99 Left blank

Q17C. How often do you leave work earlier than your typical departure time? **(OPTIONAL.)**

- 01 Never
- 02 Less than one time per month
- 03 1 to 3 times per month
- 04 1 or 2 days per week
- 05 3 or 4 days per week
- 98 Not sure
- 99 Left blank

**IF [Q17C(01,02,98,99)], SKIP TO Q17E INSTRUCTIONS**

**IF SURVTYPE(4,9), ASK:**

Q17E. How often do you make stops for the following types of activities when you travel to or from work? **(OPTIONAL.)**

		Less than one day per month	1-3 days per month	1 -2 days per week	1-3 or more days per week	Not sure
1.	Sit-down restaurant or bar	01	02	03	04	99
2.	Fast food/take-out, coffee/snack shop	01	02	03	04	99
3.	Supermarket/mini-market	01	02	03	04	99
4.	Health club/gym	01	02	03	04	99
5.	Other type of store/shop	01	02	03	04	99
6.	Daycare/school	01	02	03	04	99
7.	Other personal errands/appointments	01	02	03	04	
8.	Gas/auto services	01	02	03	04	99

## USE OF ALTERNATIVE MODES

**PROGRAMMER NOTE - SURVTYPE = 1 has already been skipped out of this section. The following instructions clarify skips for SURVTYPES 2, 3, 4, 5, 9**

**IF [SURVTYPE(2)], SKIP TO Q61.**

**IF [SURVTYPE(3,5)], SKIP TO INSTRUCTIONS BEFORE Q34.**

**IF [SURVTYPE(4,9) AND (ALL OF (Q15.1, Q15.2, Q15.3, Q15.5, Q15.6, Q15.7, Q15.8, Q15.9, Q15.10, Q15.11, Q15.12, Q15.13, Q15.14, Q15.15)=(0))], SKIP TO Q34 INSTRUCTIONS. (THAT IS, Q15 RESPONSES = ONLY 16, 17, 18, 20, 95)**

**IF [SURVTYPE(4,9) AND (ANY OF (Q15.1, Q15.2, Q15.3, 15.5, Q15.6, Q15.7, Q15.8, Q15.9, Q15.10, Q15.11, Q15.12, Q15.13, Q15.14, Q15.15) > 0))], ASK:**

- Q18. How long have you been using the type or types of transportation shown below to get to work?  
Please enter the number of months. [Hover here for a years-to-months conversion table.](#)  
**(INSERT MODES USED IN Q15, EXCLUDING 16,17,18,20,95. USE THE MODE NAMES SHOWN.)**

Type of transportation	Number of months	Don't recall
1 Drive alone in a car, truck, SUV, van, or motorcycle		998
2 Taxi		998
3 Uber, Lyft, Via		998
5 Carpool (Including carpool w/family member, dropped off)		998
6 Casual carpool (slugging)		998
7 Vanpool		998
8 Commuter bus or subscription bus		998
9 Bus (public bus, shuttle)		998
10 Metrorail		998
11 MARC (MD commuter rail)		998
12 VRE (Virginia commuter rail)		998
13 Amtrak/other train		998
14 Bicycle/scooter/e-scooter (including bikeshare, dockless)		998
15 Walk		998

**DEFINE MOST RECENT MODE = Q18 MODE WITH FEWEST NUMBER OF MONTHS**  
**IF TIE FOR RECENT MODE, DESIGNATE BOTH MODES AS MOST RECENT MODE**

**IF MOST RECENT MODE DURATION Q18  $\geq$  36 MONTHS, SKIP TO INSTRUCTIONS BEFORE Q28**

**IF MOST RECENT MODE DURATION < 36, ASK:**  
**INSERT MODE NAME AS FOLLOWS:**

**IF MOST RECENT MODE IS 5 (CARPOOL) OR 6 (CASUAL CARPOOL), INSERT “carpooling”**

**IF MOST RECENT MODE IS 7 (VANPOOL), INSERT “vanpooling”**

**IF MOST RECENT MODE IS 8 (BUSPOOL) OR 9 (BUS), INSERT “riding a bus”**

**IF MOST RECENT MODE IS 10 (METRORAIL), INSERT “riding Metrorail”**

**IF MOST RECENT MODE IS 11 (MARC), 12 (VRE), OR 13 (Amtrak), INSERT “riding commuter rail”**

**IF MOST RECENT MODE IS 14 (BIKE), INSERT “riding a bicycle or scooter”**

**IF MOST RECENT MODE IS 15 (WALK), INSERT “walking”**

Q20. You began [INSERT MOST RECENT MODE FROM TABLE BELOW] *riding Metrorail, riding a bus, riding a bicycle or scooter, walking, carpooling, vanpooling, riding commuter rail* in the past three years for your trip to work. For what reasons did you make this change? **(OPTIONAL.) (LIST MOST RECENT MODE(S).)**

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Q20 OPEN-ENDED RESPONSE – CODE IN POST-PROCESSING INTO THE FOLLOWING CATEGORIES; ADD OTHERS AS NECESSARY

Personal circumstances/preferences

- 01 Changed jobs/work hours
- 02 Moved to a different residence
- 03 Employer or worksite moved
- 04 Spouse started new job
- 05 Save money
- 06 Save time
- 07 Gas prices too high
- 08 Tired of driving
- 09 Prefer to drive, wanted to drive
- 10 Safety
- 11 No vehicle available
- 12 Car became available, additional car in household
- 13 To stay with family/children
- 14 HOV lanes available
- 50 Express lanes available
- 15 Congestion (other)
- 16 Always used
- 17 Close to work or transportation pick up/drop off location
- 18 Afraid of or didn't like previous form of transportation
- 19 Stress
- 20 Weather
- 21 Bought hybrid vehicle
- 22 Convenient
- 23 To get exercise
- 24 Concerned about the environment, global warming

53 Coronavirus pandemic, job/work location closed

#### Commuter Services/Programs

- 25 New option that became available
- 26 Protected bike lanes available
- 27 Pressure or encouragement from employer, special program at work
- 28 GRH
- 29 Air Quality Action Days
- 30 No parking
- 31 Parking expense, parking cost too high
- 32 Found carpool partner (Commuter Connections, ZimRide, Waze, UberPool, craigslist, other)
- 33 NuRide (VA carpool incentive)
- 34 SmartTrip/SmartBenefit, transit subsidy, vanpool subsidy, Commuter Choice Maryland
- 35 'Pool Rewards carpool/vanpool incentive
- 50 Flextime Rewards
- 51 CarpoolNow mobile app
- 52 incenTrip CommuterCash

#### Information/Promotion

- 36 Advertising
- 37 Initiated request/looked for information on my own
- 38 Info. From Commuter Connections/Council of Governments/COG/800 number
- 39 Commuter Connections Website
- 40 Other Website
- 41 Word of mouth/recommendation
- 42 Information from transit agency
- 43 Saw highway sign
- 44 Social media – Facebook, Twitter, Instagram, YouTube
- 95 Other
- 98 Not sure
- 99 Left blank

## ALTERNATIVE MODE PATTERNS

**PROGRAMMER NOTE FOR Q28 – Q31: Review current use of carpool, vanpool, bus, train from Q15: CPDAYS, VPDAYS, BUDAYS, MRDAYS, CRDAYS.**

**IF NO CP, VP, BUS, OR TRAIN IN Q15, SKIP TO Q34 INSTRUCTIONS.**

**IF RESPONDENT USED CARPOOL (CPDAYS > 0) OR VANPOOL (VPDAY > 0), ASK Q28 AND Q28A, INSERTING EITHER “CARPOOL” OR “VANPOOL” AS INDICATED BY THE INSTRUCTIONS.**

**IF NO CARPOOL/VANPOOL IN Q15, BUT RESPONDENT USED TRANSIT (BUDAYS > 0 OR MRDAYS > 0 OR CRDAYS > 0), SKIP TO Q29 AND FOLLOW INSTRUCTIONS THERE.**

**IF (CPDAYS = 0 AND VPDAYS = 0 AND BUDAYS = 0 AND MRDAYS = 0 AND CRDAYS = 0), SKIP TO INSTRUCTIONS BEFORE Q34**

**IF CPDAYS = 0 AND VPDAYS = 0 AND (BUDAYS > 0 OR MRDAYS > 0 OR CRDAYS > 0), SKIP TO INSTRUCTIONS BEFORE Q29**

**IF [(CPDAYS > 0 OR VPDAYS > 0)], ASK:**

Q28. On the days that you **[IF CPDAYS > 0 AND VPDAYS = 0: carpool/slug][IF CPDAYS ≥ 0 AND VPDAYS > 0: vanpool]**, how many people, including yourself, usually ride in the vehicle? **(OPTIONAL.)**

\_\_\_\_\_ total people in pool **(RANGE 1-16)**

999 Left blank

**IF [(CPDAYS ≥ 0 AND VPDAYS > 0)], SKIP TO INSTRUCTIONS BEFORE Q29**

**IF [(CPDAYS > 0 AND VPDAYS = 0)], ASK:**

Q28A. How did you find the people with whom you now carpool? Select all that apply. **(MULTIPLE RESPONSES ACCEPTED.) (OPTIONAL.)**

- 01 I carpool with family members
- 02 Referral/asked or was asked by a friend, co-worker, or neighbor
- 03 Regional or local public agency that helps find carpool partners
- 04 Through my employer
- 06 UberX Share or a similar pooled ride-hailing service
- 08 Craigslist
- 10 Slug/casual carpool, so carpool with different people each day
- 95 Other **(specify)**
- 98 Not sure, don't recall
- 99 Left blank

**PROGRAMMING NOTE FOR Q29-Q30:** For Q29, insert one of the four modes (carpool, vanpool, bus, train). If respondent was asked about either carpool or vanpool in Q28, ask about that SAME mode in Q29. If respondent did not use carpool/vanpool but did use transit (BUDAYS > 0 or MRDAYS > 0 or CRDAYS > 0), ask Q29 inserting either “bus” or “train” following the instructions below.

**IF [(CPDAYS = 0 OR VPDAYS = 0) AND (BUDAYS > 0 OR MRDAYS > 0 OR CRDAYS > 0)) OR (CPDAYS > 0 OR VPDAYS > 0)], ASK:**

**MODE SELECT FOR Q29-Q31:**

**IF [CPDAYS = 0 AND VPDAYS = 0 AND BUDAYS ≥ (MRDAYS + CRDAYS)], USE BUS**

**IF [CPDAYS = 0 AND VPDAYS = 0 AND BUDAYS < (MRDAYS + CRDAYS)], USE TRAIN**

**IF [CPDAYS > 0 AND VPDAYS = 0], USE CARPOOL**

**IF [CPDAYS ≥ 0 AND VPDAYS > 0], USE VANPOOL**

**Q29.** How do you get from home to where you meet your [INSERT SELECTED MODE: carpool, vanpool, bus, train]? (IF SELECTED MODE IS TRAIN OR BUS, DO NOT SHOW RESPONSES 01, 02, OR 03.) (OPTIONAL.)

- 01 Picked up at home by car/van pool or leave from home with household member **SKIP TO INSTRUCTIONS BEFORE Q34**
- 02 I always drive the carpool/van pool and pick up riders **SKIP TO Q31 INSTRUCTIONS**
- 03 Drive alone to driver’s home or drive alone to passenger’s home
- 04 Drive alone to a central location, like park & ride, or train/Metrorail station
- 05 Dropped off or ride in another car/van pool **SKIP TO Q31 INSTRUCTIONS**
- 06 Bicycle or scooter
- 07 Walk
- 08 Bus/other transit
- 95 Other (specify)
- 99 Left blank **SKIP TO Q31 INSTRUCTIONS**

**THOSE WHO DRIVE, BICYCLE, WALK, OR TAKE ANOTHER FORM OF TRANSIT TO THEIR CARPOOL, VANPOOL, BUS, OR TRAIN [Q29(02,03,04,06,07,08,95)], ASK:**

**Q30.** How many miles is it one way from your home to where you meet your [INSERT SELECTED MODE: carpool, vanpool, bus, train]? (ALLOW ONLY NUMERIC ENTRIES, ALLOW ONE DECIMAL PLACE.) (OPTIONAL.)

\_\_\_\_\_ miles

998 Not sure

999 Left blank



IF [CPDAYS > 0 OR VPDAYS > 0], SKIP TO Q34 INSTRUCTIONS

IF [CPDAYS = 0 AND VPDAYS = 0 AND (BUDAYS > 0 OR MRDAYS > 0 OR CRDAYS > 0)], ASK:

Q31. And how do you get from where you get off the bus or train to your workplace? If you take more than one bus or train on your trip, answer for what you do when you get off the final bus or train of your trip. (OPTIONAL.)

- 01 Walk
- 02 Taxi
- 03 Uber, Lyft, or other ride-hailing app
- 04 Capital Bikeshare bike
- 05 Personal bike
- 06 Dockless bike
- 07 Scooter/e-scooter
- 95 Other (specify)
- 99 Left blank

## TELECOMMUTE

PROGRAMMING NOTE: SURVTYPE = 1, 2 have already been skipped out of this section. The following instructions clarify skips for SURVTYPES 3, 4, 5, 9

IF NOT TELEWORKER [TELEWORKER (2) AND SURVTYPE (3,4,5,9)], SKIP TO Q45 INTRO.

IF [TELEWORKER(1) AND (SURVTYPE(3,4,5,9))], ASK:

Q34. Next, please answer a few more questions about telecommuting/teleworking or working from home. How long have you been telecommuting/teleworking? Please enter as the number of months.

[Hover here for a years-to-months conversion table.](#) (RANGE 1-500.) (OPTIONAL.)

Duration of Telework Use	Number of months
Number of months	

- 998 Not sure
- 999 Left blank

IF [SURVTYPE(3,5)], DO NOT SHOW Q36 . SEE BELOW FOR AUTOCODE INSTRUCTIONS.

IF [SURVTYPE(4,9) AND TELEWORKER(1)], ASK:

Q36. Where do you work when you telecommute/telework? If you telecommute from multiple locations, please check the location where you telecommute most often. (ACCEPT ONE RESPONSE ONLY.) (OPTIONAL.)

- 01 [IF SURVTYPE(3,5), AUTOCODE AS: Always/Only at home] **SKIP TO Q41**
- 02 Telework or co-working center
- 03 Satellite office provided by employer
- 04 Business/Retail center (e.g., FedEx/Kinkos) or library/community center
- 95 Other location (specify)
- 19 Both at home and another location **SKIP TO Q41**
- 99 Left blank **SKIP TO Q42**

IF [Q36(01,19)], SKIP TO Q41.

IF [Q36(99)], SKIP TO Q42.

IF [Q36(02,03,04,95)], ASK:

Q38. How many miles is it one way from your home to this location? **(OPTIONAL.)**

\_\_\_\_\_ miles **(ALLOW FOR ONE DECIMAL PLACE.)**

999 Left blank

Q39. And how do you get from home to this location? Select all that apply. **(MULTIPLE RESPONSES ACCEPTED.) (OPTIONAL.)**

01 Drive alone, motorcycle, or taxi/Uber/Lyft

02 Carpool (including dropped off) or casual carpool/slug

03 Vanpool

04 Bus or train (Metrorail/commuter rail)

05 Bicycle/scooter/e-scooter (including bikeshare, dockless bike)

06 Walk

99 Left blank

IF [Q36(02,03,04,95,99)], SKIP TO Q42 LOGIC

IF [Q36(01,19)], ASK:

Q41. How strongly do you agree or disagree with the following statements about your experience working from home/working remotely? Please rate each statement on a scale from 1 to 5, where 1 means you “strongly disagree” with the statement and 5 means you “strongly agree.” **(RANDOMIZE.) (OPTIONAL.)**

		Level of agreement				
		1 Strongly Disagree	2 Disagree	3 Neutral	4 Agree	5 Strongly Agree
A.	I am productive working remotely	01	02	03	04	05
B.	I am better able to concentrate on work tasks	01	02	03	04	05
C.	I find it difficult to unplug from work	01	02	03	04	05
D.	I am able to coordinate with co-workers on tasks	01	02	03	04	05
E.	I feel less stress	01	02	03	04	05
F.	I feel lonely working remotely	01	02	03	04	05
G.	I have better work-life balance	01	02	03	04	05
H.	I am less likely to consider changing jobs	01	02	03	04	05

IF [SURVTYPE(3,4,5,9) AND TELEWORKER(1)], ASK:

Q42. Did you find out about telecommuting or obtain telecommute/telework information from any of the following sources? Select all that apply. **(ALLOW MULTIPLE RESPONSES FOR 1-95.) (OPTIONAL.)**

01 Advertising

02 Program at work, employer provided information, or employer required work from home

03 Word of mouth, referral

- 04 Newspaper or magazine article, radio or TV story
- 05 Website **(specify)**
- 06 County/city or jurisdiction program **(specify)**
- 07 Social media source (Twitter, Facebook, Instagram, TikTok, other)
- 08 Business or trade/industry organization
- 09 Telework!VA
- 95 Other **(specify)**
- 96 Did not use any of these sources
- 98 Not sure
- 99 left blank

Q43. Did you receive any telecommute/telework information from Commuter Connections?  
**(OPTIONAL.)**

- 01 Yes
- 02 No
- 98 Not sure
- 99 left blank

#### AVAILABILITY OF TRANSPORTATION OPTIONS

**PROGRAMMING NOTE: SURVTYPE = 1, 2 have already been skipped out of this section. The following instructions clarify skips for SURVTYPES 3, 4, 5, 9**

**IF [SURVTYPE(3,4,5,9)], ASK:**

Next, please answer some questions about transportation services that might be available in your area.

**IF [SURVTYPE(3,5)], SKIP TO Q53A INSTRUCTIONS.**

**IF [SURVTYPE(4,9) AND (SUM OF (CPDAYS + VPDAYS + BUDAYS + MRDAYS + CRDAYS) = 0 OR 1)], SKIP TO Q46 INSTRUCTIONS.**

**IF [SURVTYPE(4,9) AND DADAYS = 0 AND CPDAYS = 0 AND VPDAYS = 0 AND BUDAYS = 0 AND MRDAYS = 0 AND CRDAYS = 0], SKIP TO Q52.**

**IF [WKDAYS>0], AUTOCODE Q46(96), DO NOT SHOW, THEN SKIP TO Q52 INSTRUCTIONS.**

**IF [PTDAYS > 2], INSERT "or the route you would use if you drove to work" IN Q46**

**IF [SURVTYPE(4,9) AND (DADAYS ≠ 0 OR CPDAYS ≠ 0 OR VPDAYS ≠ 0 OR BUDAYS ≠ 0 OR MRDAYS ≠ 0 OR CRDAYS ≠ 0)], ASK:**

Q46. Is there a special HOV (High Occupancy Vehicle) lane, toll lane, or express lane along your current route to work (or the route you would use if you drove to work)? **(OPTIONAL.)**

- 01 HOV lane only
- 02 Toll lane/express lane only **SKIP TO Q47A**
- 03 Both HOV lane and toll/express lane
- 04 No, HOV/toll/express lane not available **SKIP TO Q52**
- 96 No, walk to work **(AUTOCODE ONLY - DO NOT SHOW ON SCREEN)**
- 98 Not sure **SKIP TO Q52**
- 99 Left blank **SKIP TO Q52**

**THOSE WITH HOV LANES ALONG THEIR ROUTE AND NOT WALKING [Q46(01,03) AND WKDAYS=0], ASK:**

Q47. How often do you use the **HOV lane** to get to or from work? **(OPTIONAL.)**

- 01 Never
- 02 Less than once per month
- 03 1-3 days per month
- 04 1-2 days per week
- 05 3 or more days per week
- 99 Left blank

**IF [Q46(01) AND Q47(01,99)], SKIP TO Q53 INSTRUCTIONS.**

**IF [Q46(01) AND Q47(02, 03, 04, 05)], SKIP TO Q47B.**

**THOSE WITH EXPRESS LANES ALONG THEIR ROUTE AND NOT WALKING [Q46(02,03) AND WKDAYS=0], ASK:**

Q47A. How often do you use a **toll/express lane** to get to or from work? **(OPTIONAL.)**

- 01 Never
- 02 Less than once per month
- 03 1-3 days per month
- 04 1-2 days per week
- 05 3 or more days per week
- 99 Left blank

**SKIP TO INSTRUCTIONS BEFORE Q50**

**SKIP TO INSTRUCTIONS BEFORE Q50**

**THOSE WHO USE HOV OR TOLL/EXPRESS LANES TO GET TO WORK [Q47(02,03,04,05) OR Q47A(02,03,04,05)], ASK:**

Q47B. Which HOV and/or toll/express lanes do you use to get to or from work? Select all that apply. **(MULTIPLE RESPONSES ACCEPTED FOR 1-95.) (OPTIONAL.)**

Maryland/DC Roads

- 01 Capital Beltway (I-495) (MD)
- 02 I-270 (MD)
- 03 I-295 (DC / MD)
- 04 US Route 50 (MD)
- 05 ICC (Inter-County Connector, Route 200)

Virginia Roads

- 06 Capital Beltway (I-495) (VA)
- 07 I-66 OUTSIDE the Beltway (VA)
- 08 I-66 INSIDE the Beltway (VA)
- 09 I-95 (VA)
- 10 I-395 (VA)
- 11 Dulles Toll Road (Dulles Greenway, Route 267)
- 12 US Route 1 (VA - Richmond Highway, Jefferson Davis Highway)

- 95 Other road **(please specify)**
- 99 Left blank

**IF [Q46(01)], SKIP TO Q50 INSTRUCTIONS.**

**IF [Q46(02,03) AND Q47A(01,99)], SKIP TO Q50 INSTRUCTIONS.**

**THOSE WHO USE TOLL/EXPRESS LANES [Q47A(02-05)], ASK:**

Q47C. On the days you use the toll/express lanes are you ...? Select all that apply. **(MULTIPLE RESPONSES ACCEPTED.) (OPTIONAL.)**

- 01 Driving alone
- 02 Riding in a carpool/vanpool
- 03 Riding transit (bus, commuter bus)
- 98 Not sure
- 99 Left blank

**IF Q47(01,96,99) AND Q47A(01,96,99), SKIP TO Q53 INSTRUCTIONS.**

**THOSE WHO USE HOV OR EXPRESS LANES TO GET TO WORK [Q47(02-05) OR Q47A(02-05)], ASK:**

Q50. How much time (in minutes) does the HOV or toll/express lane save you in your one-way trip to or from work? **(OPTIONAL.)**

\_\_\_\_\_ minutes

- 98 Not sure
- 99 Left blank

Q51. Did the availability of the HOV or toll/express lane influence you to make any of the following changes in how you commute? Select all that apply. **(MULTIPLE RESPONSES ACCEPTED.) (OPTIONAL.)**

- 01 NA – DO NOT USE AND DO NOT SHOW ON SCREEN
- 02 No - HOV/express lanes did not influence me to make changes in my commute
- 03 Started carpooling, slugging, or vanpooling to use the lanes
- 04 Started riding a commuter/express bus to use the lanes
- 05 Increased the number of riders in my carpool to meet the minimum rider requirement
- 06 Started going to work earlier or later to avoid the lane restriction hours
- 07 Started/increased how often I drive alone to work, knowing I could pay the toll
- 95 Other action **(specify)**
- 99 Left blank

**IF [SURVTYPE(4,9)], ASK:**

Q53. In the past year have you used Park & Ride lots when commuting to work? **(OPTIONAL.)**

- 01 Yes
- 02 No
- 98 Not sure
- 99 Left blank

**PROGRAMMING NOTE: SURVTYPE = 1, 2 have already been skipped out of this section. The following instructions clarify skips for SURVTYPES 3, 4, 5, 9. COMMSTAT(5,6) has been skipped from this section as well.**

**IF [SURVTYPE(3,4,5,9)], ASK:**

Q53A. About how far from your home is the nearest bus stop and train station? You may report the distance in EITHER miles or blocks. **(ACCEPT MILES OR BLOCKS, NOT BOTH. ALLOW 1 DECIMAL PLACE FOR MILES.) (OPTIONAL.)**

Distance to ...	Miles	Blocks	Not sure
1. Bus stop			998
2. Train station			998

#### ATTITUDES TOWARD TRANSPORTATION MODES

**PROGRAMMING NOTE: If respondent reported any current bus/train use in Q15 (PTDAYS > 0) or in Q29, do not ask Q53C - Q54**

**IF [SURVTYPE(3,5)], SKIP TO Q60 INSTRUCTIONS.**

**IF [SURVTYPE(4,9) AND ((PTDAYS > 0) OR Q29(08))], SKIP TO Q54 INSTRUCTIONS.**

**IF [SURVTYPE(4,9) AND PTDAYS = 0 AND NOT Q29(08)], ASK:**

Q53C. 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? **(OPTIONAL.)**

- |  |                                  |
|--|----------------------------------|
| 01 No, didn't use transit at all                             | <b>SKIP TO Q53G INSTRUCTIONS</b> |
| 02 Used transit a few times                                  | <b>SKIP TO Q53G INSTRUCTIONS</b> |
| 03 Used transit occasionally, but less than one day per week |                                  |
| 04 Used transit regularly, one or more days per week         |                                  |
| 98 Not sure  | <b>SKIP TO Q53G INSTRUCTIONS</b> |
| 99 Left blank  | <b>SKIP TO Q53G INSTRUCTIONS</b> |

**IF [Q53C(03,04)], ASK:**

Q53E. What factors influenced your decision to stop using public transit for your commute? If you still occasionally use transit, please note that. **(OPTIONAL.)**

\_\_\_\_\_

OPEN-ENDED RESPONSE – CODE IN POST-PROCESSING INTO THE FOLLOWING CATEGORIES; ADD OTHERS AS NECESSARY

- 01 I still use transit occasionally
- 02 Moved to different residence where transit was not available
- 03 Started a new job where transit was not available or did not operate at the time I needed
- 04 Needed my car for work
- 05 Needed my car before or after work or for emergencies/overtime
- 06 Didn't feel safe on bus/train or at bus stops or train stations
- 07 Bus/train was unreliable/late

- 08 Distance was too far
- 09 Took too much time
- 10 Prefer to be alone during commute
- 11 Too expensive
- 12 Buses/train was too uncomfortable/crowded
- 13 Had to transfer/too many transfers or had to wait too long between buses/trains
- 14 Had a bad experience with the bus or train
- 15 Started using Uber, Lyft, Via
- 16 Started bicycling/e-scooter
- 17 Pandemic – didn't feel safe on transit
- 18 Pandemic - Workplace closed, working at home, not commuting
- 95 Other
- 98 Not sure
- 99 Left blank

**IF [SURVTYPE(4,9) AND PTDAAYS = 0 AND NOT Q29(08)], ASK:**

Q53G. Considering your work and personal schedules, how often might you be able to use public transit to get to work now? **(OPTIONAL.)**

- 01 Never
- 02 Occasionally, but less than one day per month
- 03 1 to 3 days per month
- 04 1 to 2 days per week
- 05 3 or more days per week
- 98 Not sure
- 99 Left blank

**IF Q53G(01)], SKIP TO Q55 INSTRUCTIONS.  
IF Q53G(02,03,04,05,98,99)], SKIP TO Q54A.**

**THOSE WHO COMMUTE TO WORK OUTSIDE THEIR HOME SOME DAYS, DID NOT USE TRANSIT REGULARLY OR OCCASIONALLY IN THE PAST THREE YEARS TO COMMUTE OR THOSE WHO DID USE TRANSIT REGULARLY OR OCCASIONALLY IN THE PAST THREE YEARS TO COMMUTE BUT DO NOT NOW [Q53C(01,02,98,99)], ASK:**

Q54. What keeps you from regularly using public transit for your commute to work now?  
(OPTIONAL.)

---

OPEN-ENDED RESPONSE – CODE IN POST-PROCESSING INTO THE FOLLOWING CATEGORIES; ADD OTHERS AS NECESSARY

- 01 No bus service available (in home area or in work area/bus too far away)
- 02 No train service available (in home area or in work area/train too far away)
- 03 Don't know if service is available/don't know location of bus stops / train stations
- 04 Need my car for work
- 05 Need car before or after work
- 06 Need car for emergencies/overtime
- 07 It might not be safe/I don't feel safe on bus or at bus stops
- 08 It might not be safe/I don't feel safe on trains or train stations
- 09 Bus / train is unreliable/late
- 10 Trip is too long/distance too far
- 11 Takes too much time
- 12 Don't like to ride with strangers
- 13 Prefer to be alone during commute
- 14 Work schedule irregular
- 15 Too expensive
- 16 Buses are too uncomfortable/crowded
- 17 Trains are too uncomfortable/crowded
- 18 Buses or trains too dirty
- 19 Have to transfer/too many transfers
- 20 Had a bad experience with the bus or train in the past
- 21 Have to wait too long for the bus or between buses
- 22 Have to wait too long for the train or between train
- 23 Prefer to use bikeshare or e-scooter
- 24 Prefer to use Uber, Lyft, Via
- 25 Germs/Afraid of getting sick
- 95 Other
- 98 Not sure
- 99 Left blank



**IF [SURVTYPE(4,9) AND PTDAYS(>=3)], SKIP TO Q55 INSTRUCTIONS**

**THOSE WHO COMMUTE TO WORK OUTSIDE THEIR HOME SOME DAYS AND WHO CURRENTLY USE TRANSIT LESS THAN 3 DAYS PER WEEK**

**IF [SURVTYPE[4,9) AND PTDAYS < 3]], ASK:**

Q54A. Which of the following public transit improvements would be the most likely to increase your use of transit for your trip to work? Please select up to three. **(ALLOW UP TO THREE RESPONSES. RANDOMIZE.) (OPTIONAL.)**

- 01 Bus/Train was closer to my home or work, with a shorter walk to stop/station
- 02 Bus/Train operated more frequently, with a shorter wait for bus/train
- 03 Fare was free, reduced, or discounted
- 04 Service operated earlier or later in the day
- 05 More parking was available at bus stop/train station
- 06 Real-time arrival information was available at bus stops
- 07 Enhanced safety measures at bus stops/train stations, such as additional lighting
- 08 Improved access to bus stops/train stations, such as safe sidewalks and street crossings
- 95 Something else (specify)
- 97 None of these would increase my use of transit
- 98 Not sure
- 99 Left blank

**IF [SURVTYPE(4,9) AND (CPDAYS > 0 OR VPDAYS > 0 OR Q29(01,02,05))], SKIP TO Q56B INSTRUCTIONS.**

**IF [SURVTYPE(4,9) AND CPDAYS = 0 AND VPDAYS = 0 AND NOT Q29(01,02,05)], ASK:**

Q55. You said earlier that you do not regularly carpool or vanpool to work. In the past three years, did you ever use carpool or vanpool for your commute? **(OPTIONAL.)**

- 01 No, did not carpool/vanpool to work at all → **SKIP TO Q56 INSTRUCTIONS**
- 02 Carpooled/vanpooled a few times → **SKIP TO Q56 INSTRUCTIONS**
- 03 Carpooled/vanpooled to work occasionally, but less than one day per week
- 04 Carpooled/vanpooled to work regularly, one or more days per week
- 98 Not sure → **SKIP TO Q56 INSTRUCTIONS**
- 99 Left blank → **SKIP TO Q56 INSTRUCTIONS**

**IF [Q55(03,04)], ASK:**

Q55B. What factors influenced your decision to stop carpooling/vanpooling for your commute? If you still occasionally use carpool/vanpool, please note that. **(OPTIONAL.)**

\_\_\_\_\_

**OPEN-ENDED RESPONSE – CODE IN POST-PROCESSING INTO THE FOLLOWING CATEGORIES; ADD OTHERS AS NECESSARY**

- 01 Don't know anyone to carpool/vanpool with
- 02 Need my car for work
- 03 Need car before or after work
- 04 Need car for emergencies/overtime
- 05 It might not be safe/I don't feel safe
- 06 Carpool/vanpool partners are/could be unreliable/late
- 07 Trip is too long/distance too far

- 08 Takes too much time
- 09 Doesn't save time
- 10 Don't like to ride with strangers
- 11 Prefer to be alone during commute
- 12 Work schedule irregular
- 13 Too expensive
- 14 Had a bad experience with carpooling/vanpooling in the past
- 15 Pandemic – don't feel safe riding with others
- 16 Pandemic - Workplace closed, working at home, not commuting
- 95 Other **(specify)**
- 98 Not sure
- 99 Left blank

**IF [Q55(03,04)], SKIP TO Q56B INSTRUCTIONS.**

**THOSE WHO COMMUTE TO WORK OUTSIDE THEIR HOME SOME DAYS, DID NOT USE CP/VP REGULARLY OR OCCASIONALLY IN THE PAST THREE YEARS TO COMMUTE OR THOSE WHO DID USE CP/VP REGULARLY OR OCCASIONALLY IN THE PAST THREE YEARS TO COMMUTE BUT DO NOT NOW [Q55(01,02,98,99)], ASK:**

Q56. What keeps you from regularly using carpool/vanpool to get to work now? **(OPTIONAL.)**

OPEN-ENDED RESPONSE – CODE IN POST-PROCESSING INTO THE FOLLOWING CATEGORIES; ADD OTHERS AS NECESSARY

- 01 Don't know anyone to carpool/vanpool with
- 02 Need my car for work
- 03 Need car before or after work
- 04 Need car for emergencies/overtime
- 05 It might not be safe/I don't feel safe
- 06 Carpool/vanpool partners are/could be unreliable/late
- 07 Trip is too long/distance too far
- 08 Takes too much time
- 09 Doesn't save time
- 10 Don't like to ride with strangers
- 11 Prefer to be alone during commute
- 12 Work schedule irregular
- 13 Too expensive
- 14 Had a bad experience with carpooling/vanpooling in the past
- 15 Pandemic – don't feel safe riding with others
- 16 Pandemic - Workplace closed, working at home, not commuting
- 95 Other
- 98 Not sure
- 99 Left blank

**PROGRAMMING NOTE:** Ask Q56B if respondent has used bike, walk, vanpool, carpool, or transit in Q15. Check Q15 mode days. IF CALTDAYS> 0, ask Q56B, inserting one mode name. If CALTDAYS = 0, skip to Q56F

IF [SURVTYPE(4,9) AND CALTDAYS=0], SKIP TO Q56F.

IF [SURVTYPE(4,9) AND (BKDAYS>0 OR WKDAYS>0 OR CPDAYS>0 OR VPDAYS>0 OR BUDAYS>0 OR MRDAYS>0 OR CRDAYS>0)], ASK:

Q56B. You said you [IF BKDAYS>0: ride a bicycle or scooter] [IF WKDAYS>0: walk] [IF CPDAYS>0: carpool] [IF VPDAYS>0: vanpool] [IF BUDAYS>0 OR MRDAYS>0 OR CRDAYS >0: ride public transportation]\* to work some days. What benefits have you personally received from traveling to work this way? (\*SELECT MODE BASED ON MOST USED MODE FROM Q15. IF A TIE, USE THE FOLLOWING PRIORITY: 1. BICYCLE/RIDE A SCOOTER, 2. WALK, 3. VANPOOL, 4. CARPOOL, 5. PUBLIC TRANSIT) (OPTIONAL.)

OPEN-ENDED RESPONSE – CODE IN POST-PROCESSING INTO THE FOLLOWING CATEGORIES; ADD OTHERS AS NECESSARY

- 01 Save money
- 02 Avoid stress
- 03 Not need to have a car
- 04 Less wear and tear on car
- 05 Use travel time productively (e.g., read, work, sleep)
- 06 Have companionship when they travel
- 07 Arrive at work on time, less likely to be late
- 08 Get exercise, health benefits
- 09 Help the environment
- 10 Reduce greenhouse gases, reduce carbon footprint
- 11 Can use HOV lane
- 95 Other (**specify**)
- 96 No benefits
- 98 Not sure
- 99 Left blank

#### COMMUTE SATISFACTION AND CURRENT COMMUTE COMPARED TO LAST YEAR

**PROGRAMMING NOTE:** SURVTYPE = 1, 2, 3, 5 have already been skipped out of this section. The following instructions clarify skips for SURVTYPES 4 and 9.

IF [SURVTYPE(4, 9)], ASK:

Q56F. Overall, how satisfied are you with your trip to work? (OPTIONAL.)

- 01 1 – Not at all satisfied
- 02 2
- 03 3
- 04 4
- 05 5 – Very satisfied
- 98 Not sure
- 99 Left blank

- Q57. Would you say your commute is easier, more difficult, or about the same now as it was one year ago? **(OPTIONAL.)**
- 01 Easier
  - 02 More difficult
  - 03 About the same
  - 98 Not sure
  - 99 Left blank

**PROGRAMMING NOTE: SURVTYPE = 1, 2 have already been skipped out of this section. The following instructions clarify skips for SURVTYPES 3, 4, 5, 9.**

**IF [(SURVTYPE(3,4,5,9))], ASK:**

- Q59. Have you changed your home and/or work location in the last three years?
- 01 Changed BOTH home and work locations
  - 02 Changed only HOME location → SKIP TO Q60
  - 03\_Changed ONLY work location**
  - 04\_Did not make any changes**
  - 98 Not sure → SKIP TO Q60
  - 99 Left blank → SKIP TO Q60

**THOSE WHO CHANGED THEIR WORK AND/OR HOME LOCATIONS IN THE PAST YEAR [Q60(01) OR Q59(01)], ASK:**

- Q60B. What factors did you consider in your decision to make this home or work location change? **(RANDOMIZE CATEGORIES AND WITHIN CATEGORIES. ALLOW MULTIPLE RESPONSES FOR 01-95.) (OPTIONAL.)**

Commute Factors

- 01 Length of commute (distance or time)
- 16 Ease or difficulty of commute
- 02 Cost of commuting
- 03 Commuting options that would be available (e.g., transit)
- 14 Number of days working from home/teleworking

Residential Factors

- 04 Space to work from home
- 05 Cost of living, cost of housing
- 06 Size of house
- 07 Quality of neighborhood
- 08 Closeness to family or friends
- 09 Entertainment, shopping, services nearby

Job Factors

- 10 Income, salary
- 11 Job satisfaction
- 12 Career advancement, job opportunities
- 13 Office was relocating – moved to stay with my employer
- 17 Flexible work environment, such as telework options
- 18 Work schedule, such as switching to part-time or full-time
- 95 Other **(specify)**

- 98 Not sure
- 99 Left blank

**IF [SURVTYPE(3,5) AND COMMSTAT(4)], DO NOT SHOW Q60C AND SKIP TO Q61.  
IF [((SURVTYPE(3,5) AND COMMSTAT(2)) OR SURVTYPE(4,9)) AND Q60B(01,16) ONLY], DO NOT SHOW.  
AUTOCODE Q60C(04), THEN SKIP TO Q60F INSTRUCTIONS.**

**THOSE WHO CHANGED WORK OR HOME LOCATION FOR REASONS OTHER THAN LENGTH/EASE OF  
COMMUTE [((SURVTYPE(3,5) AND COMMSTAT(2)) OR SURVTYPE(4,9)) AND Q60B(02-15,17-99)], ASK:**

Q60C. How important to your decision was the length or ease of getting to work compared to the other factors you just mentioned? **(OPTIONAL.)**

- 01 Less important
- 02 About the same importance
- 03 More important
- 04 Commute ease/difficulty, length of commute was the only factor mentioned **(AUTOCODE ONLY – DO NOT SHOW ON SCREEN)**
- 98 Not sure
- 99 Left blank

Q60G. When you were considering making this change, did you consider how close your new location would be to any of the following transportation services? Select all that apply. **(RANDOMIZE. ACCEPT MULTIPLE RESPONSES FOR 01-95.) (OPTIONAL.)**

- 01 Park & Ride lots
- 02 HOV lanes
- 03 Toll/express lanes
- 04 Protected bike lanes
- 05 Metrorail stations
- 06 Bus stops
- 07 Bikeshare stations
- 08 Scooter/e-scooter service
- 09 Dockless bike service
- 10 Carshare service
- 95 Other service **(specify)**
- 98 Did not consider the distance to any of these services
- 99 Left blank

## AWARENESS OF ADVERTISING

### ASK EVERYONE:

Q61. Next are a few questions about advertising messages. Have you heard, seen, or read any advertising about commuting in the past year? **(OPTIONAL.)**

01 Yes

02 No

**SKIP TO Q81**

98 Not sure

**SKIP TO Q81**

99 Left blank

**SKIP TO Q81**

### THOSE WHO HAVE HEARD, SEEN, OR READ ADVERTISING ABOUT COMMUTING IN THE PAST YEAR [Q61(01)], ASK:

Q62. What messages do you recall from this advertising? **(OPTIONAL.)**

96 None, don't recall specific message

98 Not sure

99 Left blank

CODE OPEN ENDED RESPONSES IN POST-PROCESSING INTO THE FOLLOWING CATEGORIES; ADD OTHERS AS NECESSARY

02 That you should rideshare, carpool, vanpool)

03 That new trains and/or buses are coming

04 That you can call for carpool or vanpool info

05 Call 1-800-745-RIDE / call Commuter Connections

06 Commuter Choice Maryland

07 Contact the Commuter Connections website ([www.commuterconnections.org](http://www.commuterconnections.org),  
[www.commuterconnections.com](http://www.commuterconnections.com))

08 It saves money

09 It saves time

10 It is less stressful

11 Guaranteed Ride Home (GRH)

12 Employer would give me SmartTrip/SmartBenefit benefits

13 It would help the environment

14 It reduces traffic

15 It saves wear and tear on the car

16 Ozone Action Days / Code Red Days

17 Telecommuting / telework

18 HOV lanes

19 Regional services/programs are available to help with commute

20 Use the bus or train, use Metrobus, Metrorail

21 Way to Go, Way to Go Arlington, Car Free Diet

22 Virginia MegaProjects, Dulles rail extension

23 HOT lanes / express lanes / toll roads

24 Inter-County Connector (ICC)

25 Bike to work Day

26 Car Free Day

27 Capital Bikeshare

28 Transit fare increase

- 29 Toll rate increase
- 30 Carshare, Zip car, Car2Go, Hertz on Demand
- 31 Coronavirus and transit (e.g., cleaning procedures, wear mask, etc)
- 32 Coronavirus and carpool/vanpool
- 95 Other
- 96 None
- 98 Not sure
- 99 Left blank

Q63. What organization or group sponsored the ad you recall? **(OPTIONAL.)**

- 
- 98 Not sure
  - 99 Left blank

CODE OPEN ENDED RESPONSES IN POST-PROCESSING INTO THE FOLLOWING CATEGORIES; ADD OTHERS AS NECESSARY

- 01 Commuter Connections
- 02 Metropolitan Washington Council of Governments, MWCOG, COG
- 03 Metro, WMATA
- 04 MARC, Maryland Commuter Rail
- 05 VRE, Virginia Railway Express
- 06 VDOT (Virginia Department of Transportation)
- 07 DDOT (District of Columbia Department of Transportation)
- 08 MDOT (Maryland Department of Transportation)
- 09 VDRPT, Virginia Department of Rail and Public Transportation
- 10 Maryland State Highway Administration
- 11 MTA, Maryland Mass Transit Administration
- 12 WABA, Washington Area Bicycling Association
- 13 Arlington County Commuter Services
- 14 Loudoun County (Transit / Commuter services)
- 15 goDCgo
- 16 Federal government, federal agency (DOD, US DOT)
- 95 Other
- 98 Not sure
- 99 Left blank

Q64. Where did you see, hear, or read this advertisement? **(RANDOMIZE 02-12. MULTIPLE RESPONSES ACCEPTED FOR 1-95.) (OPTIONAL.)**

- 01 MWCOG or Commuter Connections website
- 02 Other website, internet **(specify)**
- 03 Radio
- 04 TV
- 05 Postcard in mail
- 06 Newspaper
- 07 In train station
- 08 On train or bus
- 09 At work
- 10 Billboard, poster, road sign
- 11 Facebook / X / Instagram (social media)

- 12 Smart phone / tablet (text message, email, ad)
- 95 Other (**specify**)
- 98 Not sure
- 99 Left blank

#### ATTITUDE CHANGES/ACTIONS TAKEN AFTER HEARING ADS

**IF [SURVTYPE(1,2,3,5), SKIP TO Q81 INTRO.**

**IF [SURVTYPE(4,9) AND Q61(02, 98,99)], SKIP TO Q81 INTRO.**

**IF [SURVTYPE(4,9) AND Q61(01) AND (Q62 NOT 96,98,99)], ASK:**

- Q65. After seeing or hearing this advertising, were you more likely to consider carpooling, vanpooling, or public transportation? (**OPTIONAL.**)
- 01 Yes
  - 02 No
  - 98 Not sure
  - 99 Left blank

**PROGRAMMING NOTE: Response list for Q66 will start with code 11. This question will be merged with Q67 in post-processing. This coding will be consistent with the 2022 SOC data.**

- Q66. 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?** (**ACCEPT MULTIPLE RESPONSES FOR 11-15.**) (**OPTIONAL.**)
- 11 Carpool or casual carpool (slugging)
  - 12 Vanpool
  - 13 Bus
  - 14 Train (Metrorail, commuter train)
  - 15 Bicycle or walking
  - 96 Did not try, start, or increase use of any of these types of transportation for my trip to work
  - 99 Left blank
- Q67. Did you take any other actions to try to change how you get to work? Select all that apply. (**RANDOMIZE. ALLOW MULTIPLE RESPONSES WITH 02-95.**) (**OPTIONAL.**)
- 02 Looked for commute information on the internet
  - 03 Asked friend, family member, or co-worker for commute information (referral)
  - 04 Contacted a local or regional organization for commute information
  - 05 Looked for a carpool or vanpool partner
  - 06 Contacted a transit operator to ask about schedules or routes
  - 07 Asked employer about commuter services (e.g., telework, SmartTrip, SmartBenefits)
  - 08 Registered for Guaranteed Ride Home (GRH) program
  - 09 Started using HOV or express lane to get to work
  - 95 Other action (**specify**)
  - 96 Didn't take any of these actions
  - 98 Not sure
  - 99 Left blank



**THOSE WHO USED OTHER FORMS OF TRANSPORTATION OR TOOK OTHER ACTIONS REGARDING THEIR COMMUTE AFTER SEEING/HEARING ADVERTISING [Q66(11-15) OR Q67(02-95)], ASK:**

**OTHERWISE, SKIP TO Q81.**

Q68. Did the advertising you saw or heard encourage you to try to change how you get to work?  
(OPTIONAL.)

- 01 Yes
- 02 No
- 98 Not sure
- 99 Left blank

**PROGRAMMING NOTE – Check Q66 for new modes reported. Check Q15 modes used to see if respondent is currently using a Q66 mode. If so, do not show the Q66 mode in Q71 – it should be autocoded. If ANY Q71 mode is autocoded, do not show Q71.**

**IF Q66(11) AND CPDAYS > 0, DO NOT SHOW. AUTOCODE Q71.1(993)**

**IF Q66(12) AND VPDAYS > 0, DO NOT SHOW. AUTOCODE Q71.2(993)**

**IF Q66(13) AND BUDAYS > 0, DO NOT SHOW. AUTOCODE Q71.3(993)**

**IF Q66(14) AND (MRDAYS > 0 OR CRDAYS > 0), DO NOT SHOW. AUTOCODE Q71.4(993)**

**IF Q66(15) AND (BKDAYS > 0 OR WKDAYS > 0), DO NOT SHOW. AUTOCODE Q71.5(993)**

**AFTER ALL ELIGIBLE MODES HAVE BEEN AUTOCODED, SKIP TO Q72B INSTRUCTIONS.**

**THOSE WHO WERE NOT AUTOCODED IN Q71 AND USED OTHER FORMS OF TRANSPORTATION FOR THEIR COMMUTE AFTER SEEING/HEARING ADVERTISING [Q66(11-16)], ASK:**

**OTHERWISE, SKIP TO Q81.**

Q71. You said you changed how you get to work after seeing or hearing the advertising message. How long did you use each of the following to get to work? Please enter the number of months or check one of the other options. [Hover ... for years to months conversion.](#) (INSERT MODES USED IN Q66.) (RANGE 1-500.)

Type of transportation	Number of months used	Tried once or a few times	Still use occasionally	Still using (one day per week or more)	Don't recall
1. Carpool or casual carpool (slugging)		991	992	993	998
2. Vanpool		991	992	993	998
3. Bus		991	992	993	998
4. Train (Metrorail or commuter rail)		991	992	993	998
5. Bicycle or walking		991	992	993	998

**INSTRUCTIONS BEFORE Q72B:**

**IF Q71 IS AUTOCODED FOR ANY MODE, CHOOSE THIS/THESE ALT MODES FOR Q72B**

**IF Q66 = MORE THAN ONE OF 11, 12, 13, 14, 15 AND Q71 NOT AUTOCODED FOR ANY MODE, CHOOSE ALT MODE USED LONGEST TIME FOR Q72B. IF MORE THAN ONE ALT MODE USED SAME AMOUNT OF TIME, CHOOSE BOTH MODES.**

**IF Q71 WAS AUTOCODED, INSERT “You said you changed how you get to work after seeing or hearing the advertising message.”**

**IF Q71.1,2,3,4, AND 5(991,992,998) ONLY, SKIP TO Q81.**

**THOSE WHO USED NON-SOV FORMS OF TRANSPORTATION AFTER SEEING/HEARING ADVERTISING [Q66(11-15) AND Q71.1,2,3,4, OR 5(001-990,993 FOR ANY)], ASK:**

**Q72B.** [You said you changed how you get to work after seeing or hearing the advertising message.]\*  
Before making this change to **[INSERT MODE(S) SELECTED IN Q66/Q71\*\*:** carpooling, vanpooling, riding a bus, riding a train, and riding a bike or walking], 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? **(\*INSERT IF Q71 AUTOCODED.)**

**(\*\*IF Q71 IS AUTOCODED FOR ANY MODE, INSERT THESE MODES. IF MULTIPLE MODES SELECTED IN Q66, INSERT MODE USED FOR LONGEST TIME IN Q71. IF MORE THAN ONE MODE USED SAME AMOUNT OF TIME, INSERT ALL MODES USED THE LONGEST.)**

**IF TOTAL > 5, SHOW PROMPT:** “You’ve entered more than 5 weekdays. If you use more than one type of transportation on a single day, indicate only the type you use for the longest distance part of your trip.”

**IF TOTAL < 5, SHOW PROMPT:** “You’ve entered fewer than 5 weekdays. Please also report days you teleworked and had regular days off.”

Type of transportation you used for the longest distance part of your trip to work	Number of weekdays used (0-5)
1. Drive alone, motorcycle, taxi (incl. Uber, Lyft, Split)	
5. Carpool or casual carpool (slugging)	
7. Vanpool	
9. Bus (public or private bus, shuttle)	
10. Train (Metrorail or commuter rail)	
15. Bicycle or walking	
16. Telecommute/telework	
95. Other ( <b>specify</b> )	
17. DO NOT SHOW ON SCREEN	
20. Regular day off	
<b>TOTAL DAYS REPORTED</b>	

## AWARENESS OF COMMUTE PROGRAMS/SERVICES

### ASK EVERYONE:

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

Q81. 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? **(OPTIONAL.)**

- 01 Yes
- 02 No **SKIP TO Q86**
- 98 Not sure **SKIP TO Q86**
- 99 Left blank **SKIP TO Q86**

### THOSE AWARE OF TRANSPORTATION ASSISTANCE PHONE NUMBER OR WEBSITE [Q81(01)], ASK:

Q82. Have you used this number, website, or mobile app in the past year? **(OPTIONAL.)**

- 01 Yes
- 02 No **SKIP TO Q86**
- 98 Not sure **SKIP TO Q86**
- 99 Left blank **SKIP TO Q86**

### THOSE WHO HAVE USED TRANSPORTATION ASSISTANCE PHONE NUMBER OR WEBSITE [Q82(01)], ASK:

Q83. What was that number, website, or mobile app? **(OPTIONAL.)**

- 98 Not sure/Don't remember
- 99 Left blank

CODE OPEN ENDED RESPONSES IN POST-PROCESSING INTO THE FOLLOWING CATEGORIES; ADD OTHERS AS NECESSARY

- |   |   |
|---|---|
| 01 800-745-RIDE (7433)                                    | Commuter Connections (COG)                              |
| 02 888-730-6664   | PRTC, Potomac Rappahannock Transportation               |
| 03 703-324-1111   | Fairfax County RideSources                              |
| 04 301-770-POOL   | Montgomery County Commuter Services                     |
| 05 240-777-RIDE   | Montgomery County Commuter Services                     |
| 06 202-637-7000   | WMATA, METRO (Washington Metro. Area Transit Authority) |
| 07 www.mwcog.org  | Commuter Connections (COG)                              |
| 08 www.commuterconnections.org                            | Commuter Connections (COG)                              |
| 09 www.commuterconnections.com                            | Commuter Connections (COG)                              |
| 10 www.vre.org  | Virginia Railway Express (VRE)                          |
| 11 www.commuterdirect.com                                 | Arlington County Commuter Services                      |
| 12 www.commuterpage.com                                   | Arlington County Commuter Services                      |
| 13 703-228-RIDE   | Arlington County Commuter Services                      |
| 14 <a href="http://www.maryland.com">www.maryland.com</a> | Maryland Mass Transit Admin. (MTA),                     |
|   | MARC Commuter Rail                                      |
| 13 www.wmata.com  | WMATA, Metro  |

- |    |                                |                              |
|----|--------------------------------|------------------------------|
| 14 | www.HOVcalculator.com          | VDOT                         |
| 15 | www.commuterchoicemaryland.com | Maryland Transit Admin (MTA) |
| 16 | 866-RIDE-MTA (1-800-743-3682)  | Maryland Transit Admin (MTA) |
| 17 | www.metroopensdoors.org        | WMATA, Metro                 |
| 95 | Other                          |                              |
| 98 | Not sure/Don't remember        |                              |

**IF [Q43(01) OR Q64(01)], DO NOT SHOW. AUTOCODE Q86(01), THEN SKIP TO Q87.**

**THOSE WHO EITHER DID NOT RECEIVE INFORMATION ABOUT TELECOMMUTING OR DID NOT SEE, HEAR, OR READ ADVERTISING FROM COMMUTER CONNECTIONS OR FROM MWCOG [Q43 NOT (01) AND Q64 NOT (01)], ASK:**

Q86. Have you heard of an organization in the Washington region called Commuter Connections?  
(OPTIONAL.)

- |    |            |                     |
|----|------------|---------------------|
| 01 | Yes        |                     |
| 02 | No         | <b>SKIP TO Q88D</b> |
| 98 | Not sure   | <b>SKIP TO Q88D</b> |
| 99 | Left blank | <b>SKIP TO Q88D</b> |

**THOSE WHO HAVE HEARD OF COMMUTER CONNECTIONS [Q86(01)], ASK:**

Q87. [You mentioned knowing about Commuter Connections.]\* How did you learn about Commuter Connections? (\*INSERT IF Q43(01) OR Q64(01).) (OPTIONAL.)

- 
- 98 Not sure  
99 Left blank

CODE OPEN ENDED RESPONSES IN POST-PROCESSING INTO THE FOLLOWING CATEGORIES; ADD OTHERS AS NECESSARY

- 01 TV
- 02 Magazine
- 03 Newspaper ad
- 04 Newspaper article
- 05 Sign/billboard
- 06 Mail/postcard
- 07 Brochure
- 08 Transportation fair/special event
- 09 Radio
- 10 Employer
- 11 Library
- 12 Word of mouth (family, friend, co-worker)
- 13 Internet/Web
- 14 Social Media
- 15 Ozone Action/Code Red days
- 16 Smart phone/Tablet (text, email, ad)
- 95 Other
- 98 Not sure
- 99 Left blank

Q88A. Have you contacted Commuter Connections in the past year or visited a website sponsored by this organization? **(OPTIONAL.)**

- 01 Yes
- 02 No
- 98 Not sure
- 99 Left blank

**ASK EVERYONE:**

**Define Local Program for Q88D**

**SET ORGANIZATIONS TO ASK ABOUT IN Q88D.**

IF Q2(01) OR Q3(01) (Alexandria), INSERT GO Alex AS <PROGRAM> IN Q88D  
 IF Q2(02) OR Q3(02) (Arlington), INSERT Arlington County Commuter Services AS <PROGRAM> IN Q88D  
 IF Q2(03) OR Q3(03) (Calvert), INSERT Tri-County Council for Southern Maryland AS <PROGRAM> IN Q88D  
 IF Q2(04) OR Q3(04) (Charles), INSERT Tri-County Council for Southern Maryland AS <PROGRAM> IN Q88D  
 IF Q2(06) OR Q3(06) (Fairfax Co, Ffx City, Falls Church), INSERT Fairfax County Commuter Services AS  
 <PROGRAM> IN Q88D  
 IF Q2(07) OR Q3(07) (Frederick), INSERT TransIT Services of Frederick County AS <PROGRAM> IN Q88D  
 IF Q2(08) OR Q3(08) (Loudoun), INSERT Loudoun County Commuter Services AS <PROGRAM> IN Q88D  
 IF Q2(09) OR Q3(09) (Montgomery), INSERT Montgomery County Commuter Services AS <PROGRAM> IN Q88D  
 IF Q2(10) OR Q3(10) (Prince Georges), INSERT Ride Smart AS <PROGRAM> IN Q88D  
 IF Q2(11) OR Q3(11) (Prince William, Manassas, Manassas Park), INSERT PRTC OmniMatch AS  
 <PROGRAM> IN Q88D  
 IF Q2(05) OR Q3(05) (District of Columbia), INSERT goDCgo AS <PROGRAM> IN Q88D

Q88D. Have you heard of the following organization(s) or service(s)? If so, have you contacted them in the past year or visited their website(s)? **(OPTIONAL.)**

Program Name	Heard of and contacted	Heard of but NOT contacted	Have not heard of this organization	Not sure	Left Blank
1 Alexandria GO Alex	01	02	03	98	99
2 Arlington County Commuter Services	01	02	03	98	99
3 Tri-County Council for Southern Maryland (Calvert, Charles)	01	02	03	98	99
4 Fairfax County Commuter Services	01	02	03	98	99
5 TransIT Services of Frederick County	01	02	03	98	99
6 Loudoun County Transit & Commuter Services	01	02	03	98	99
7 Montgomery County Commuter Services	01	02	03	98	99
8 Ride Smart (Prince George's Commuter Solutions)	01	02	03	98	99
9 PRTC OmniRide Ridesharing (Prince William)	01	02	03	98	99
10 goDCgo (District of Columbia)	01	02	03	98	99

## EMPLOYER SERVICES

**IF [SURVTYPE(2)], SKIP TO Q105A**

**IF [SURVTYPE(3,5) AND (COMMSTAT(4))], SKIP TO Q105A**

**IF [SURVTYPE(1,4,9) OR (SURVTYPE(3,5) AND COMMSTAT(2))], ASK:**

Q89. Does your employer make any of the following commuter services or benefits available to you to help with your commute, and if so, have you used the services?

**(RANDOMIZE.) (OPTIONAL.)**

Employer service	Available and USED	Available but NOT USED	Not Available	Not sure
1. Information on commuter transportation options	01	02	03	98
2. Special parking spaces for carpools or vanpools	01	02	03	98
3. SmarTrip, SmartBenefit or other benefits/subsidies for public transportation or vanpooling	01	02	03	98
4. Cash payments or other subsidies for carpooling	01	02	03	98
5. Facilities or programs for employees who bike or walk to work	01	02	03	98
6. Guaranteed rides home (GRH) in case of emergencies or unscheduled overtime	01	02	03	98
7. Carshare membership (Zipcar, Turo, Free2move, getaround)	01	02	03	98
8. Free or subsidized bikeshare membership (Capital Bikeshare, Jump)	01	02	03	98
10. Work schedule with flexible start and end times	01	02	03	98
11. Parking cash out/cash-in-lieu of parking	01	02	03	98
12. Personal bike expenses—subsidy or reimbursement	01	02	03	98

**THOSE WHO HAVE SMARTRIP, SMARTBENEFIT OR OTHER SUBSIDIES AVAILABLE TO THEM [Q89.3(01,02)], ASK:**

Q89B. Which of the following best describes the transit or vanpool benefit that is available to you?  
**(OPTIONAL.) (ALLOW MULTIPLES FOR 01-95.)**

- 01 Employer-paid direct cash payment or reimbursement
- 02 Pre-tax deduction from my paycheck for employee-paid transit or vanpool costs
- 95 Another arrangement (**specify**)
- 98 Not sure
- 99 Left blank

**IF [SURVTYPE(3,5)], SKIP TO Q105A**

**IF [SURVTYPE(1,4,9)], ASK:**

Q90. Does your employer make free on-site parking available to all employees at your worksite? **(OPTIONAL.)**

- 01 Yes **SKIP TO Q90C**
- 02 No
- 98 Not sure
- 99 Left blank

**THOSE WHO COMMUTE AND THEIR EMPLOYER MAY NOT OFFER FREE ONSITE PARKING TO ALL EMPLOYEES [Q90(02-99)], ASK:**

Q90A. Does your employer make free on-site parking available to YOU? **(OPTIONAL.)**

- 01 Yes
- 02 No **SKIP TO Q91**
- 98 Not sure **SKIP TO Q102**
- 99 Left blank **SKIP TO Q102**

**THOSE WITH COMMUTE WHO HAVE FREE ONSITE PARKING AVAILABLE [Q90(01) OR Q90A(01)], ASK:**

Q90C. Have you used this free parking?

- 01 Yes **SKIP TO Q102**
- 02 No **SKIP TO Q102**
- 98 Not sure **SKIP TO Q102**
- 99 Left blank **SKIP TO Q102**

**THOSE WHO COMMUTE WITHOUT FREE ONSITE PARKING AVAILABLE TO THEM [Q90A(02)], ASK:**

Q91. Does your employer pay part of your parking cost or do you have to pay the entire cost if you drive to work? **(OPTIONAL.)**

- 01 Employer pays part and I pay part
- 02 I pay the entire cost
- 03 Employer offers free off-site parking
- 98 Not sure
- 99 Left blank

Q92. Does your employer offer parking discounts for carpools or vanpools? **(OPTIONAL.)**

- 01 Yes
- 02 No
- 98 Not sure
- 99 Left blank

## GUARANTEED RIDE HOME

### IF [SURVTYPE(1,4,9)], ASK:

Q102. 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 carpool, vanpool, use public transportation, or bicycle to work? **(OPTIONAL.)**

- 01 Yes, there is
- 02 No, there isn't **SKIP TO Q105A**
- 98 Not sure **SKIP TO Q105A**
- 99 Left blank **SKIP TO Q105A**

### THOSE AWARE OF GRH [Q102(01)], ASK:

Q104. Who sponsors or offers the service? **(OPTIONAL.)**

- \_\_\_\_\_
- 98 Not sure
  - 99 Left blank

CODE OPEN ENDED RESPONSES IN POST-PROCESSING INTO THE FOLLOWING CATEGORIES; ADD OTHERS AS NECESSARY

- 01 Commuter Connections/Council of Governments/COG
- 02 Employer
- 03 VRE
- 04 TMA (TyTran)
- 95 Other \_\_\_\_\_
- 98 Not sure

## SOCIAL MEDIA AND TRAVEL APPS

### ASK EVERYONE:

Q105A. Have you used any of the following types of travel or trip information services or mobile applications? Select all that apply. **(MULTIPLE RESPONSES ACCEPTED FOR 01-95.) (OPTIONAL.)**

- 01 Traffic alerts (e.g., radio, TV, text)
- 02 Ride-hailing apps (ex., Uber, Lyft)
- 03 Wayfinding apps (ex., Waze, Google Maps, Apple Maps, waymap)
- 04 Trip/fitness tracking apps (ex., Strava, Map My Ride)
- 05 Transit schedule, bus/train arrival mobile apps (ex. BusETA, MetroHero, Transit)
- 06 Traveler information displays (e.g. screen at workplaces and public locations)
- 07 Bikeshare/ dockless bike service apps (e.g., Capital Bikeshare, Jump)
- 08 E-scooter service apps (e.g., Bird, Skip, Lime, Spin)
- 09 Carshare service apps (e.g., Zipcar, Turo, Free2move, getaround)
- 10 Social media apps (e.g., Facebook, X)
- 11 Real-time parking data/apps (e.g., ParkZen, Parkmobile)
- 13 Transit alerts (MetroAlerts)
- 95 Other **(specify)**
- 96 None of these, I don't use those types of services or applications
- 99 Left blank



## DEMOGRAPHICS

### EVERYONE:

The last few questions are for classification purposes only.

IF [(SURVTYPE(3,5)) AND (COMMSTAT(1,2,3))], SKIP TO Q110A  
IF [SURVTYPE(2)], DO NOT SHOW. AUTOCODE Q110=Q1A, THEN SKIP TO Q111.  
IF [(SURVTYPE(3,5)) AND (COMMSTAT(4))], DO NOT SHOW. AUTOCODE Q110=Q1A, THEN SKIP TO Q111  
  
IF SURVTYPE(1,4,9), ASK:

Q110. What is your ZIP code at work? (OPTIONAL.)

\_\_\_\_\_

IF SURVTYPE(1,4,9), SKIP TO Q110B.

IF [(SURVTYPE(3,5)) AND (COMMSTAT(1,2,3))], ASK:

Q110A. You said you work from home full-time now. What is the ZIP code at the location where you would work if you were not working from home? (OPTIONAL.) \_\_\_\_\_

\_\_\_\_\_

IF [SURVTYPE(1,4,9) OR ((SURVTYPE(3,5) AND COMMSTAT(2)))], ASK:

Q110B. About how many employees work for your employer at that location? (OPTIONAL.)

- 01 1-25
- 02 26-50
- 03 51-100
- 04 101-250
- 05 251-999
- 06 1,000 or more
- 98 Not sure
- 99 Left blank

### ASK EVERYONE:

Q111. What is your occupation? (OPTIONAL.)

\_\_\_\_\_

**IF SURVTYPE(2), DO NOT SHOW. AUTOCODE Q112(04), THEN SKIP TO Q113.**

**IF SURVTYPE(1,3,4, 5,9), ASK:**

Q112. What type of employer do you work for? **(OPTIONAL.)**

- 01 Federal agency
- 02 State or local government agency
- 03 Non-profit organization/association
- 04 Private sector employer
- 05 NA – DO NOT SHOW ON SCREEN
- 95 Other **(specify)**
- 98 Not sure
- 99 Left blank

**ASK EVERYONE:**

Q113. In total, how many motor vehicles, in working condition, including automobiles, trucks, vans, and highway motorcycles are available to your household? They could be owned or leased by members of your household, or provided by a company for your use. **(OPTIONAL.)**

\_\_\_\_\_ vehicles

998 Not sure

999 Left blank

**IF [Q113=0] SKIP TO Q114**

**IF [Q113 > 0 OR 998,999] ASK:**

Q113A. In the past year, did your household buy, lease, or acquire any motor vehicles? **(OPTIONAL.)**

- 01 Yes, but it replaced an existing vehicle
- 02 Yes, acquired another vehicle, in addition to vehicles owned/leased previously
- 03 No, did not acquire any additional vehicles
- 98 Not sure
- 99 Left blank

Q114. How many people 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. **(OPTIONAL.)**

\_\_\_\_\_ persons

998 Not sure

999 Left blank

**IF Q114=1, DO NOT SHOW. AUTOFILL Q114A=1, THEN SKIP TO Q121**

**IF MORE THAN ONE PERSON LIVES IN THEIR HOUSEHOLD [Q114>1], ASK:**

Q114A. And, including yourself, how many of these household members are 18 or older? **(OPTIONAL.)**

\_\_\_\_\_ household members

988 Not sure

999 Left blank

**ASK EVERYONE:**

Q121. Which of the following groups includes your age? **(OPTIONAL.)**

- 01 Under 18
- 02 18 - 24
- 03 25 - 34
- 04 35 - 44
- 05 45 - 54
- 06 55 - 64
- 07 65 or older
- 98 Prefer not to answer
- 99 Left blank

Q122. Do you consider yourself to be any of the following: Latino, Hispanic, or Spanish? **(OPTIONAL.)**

- 01 Yes
- 02 No
- 98 Prefer not to answer
- 99 Left blank

Q123. Which of the following best describes your race? You may select more than one category.  
**(ACCEPT MULTIPLES FOR 1 – 95) (OPTIONAL.)**

- 01 White
- 02 Black or African-American
- 03 American Indian or Alaska Native
- 04 Asian
- 05 Native Hawaiian or Other Pacific Islander
- 06 Middle Eastern or North African
- 95 Other **(specify)**
- 98 Prefer not to answer
- 99 Left blank

Q123A. Are you...? **(OPTIONAL.)**

- 01 Female
- 02 Male
- 03 Non-binary
- 98 Prefer not to answer
- 99 Left blank

Q124. Last, is your household's total annual income...? **(OPTIONAL.)**

- 01 Less than \$100,000
  - 02 \$100,000 or more
  - 98 Prefer not to answer
  - 99 Left blank
- SKIP TO Q124B**  
**SKIP TO Q126**  
**SKIP TO Q126**

**IF HOUSEHOLD INCOME <\$100,000 [Q124(01)], ASK:**

Q124A. Which category best represents your household's total annual income? **(OPTIONAL.)**

- 01 less than \$20,000
- 03 \$20,000 - \$29,999
- 04 \$30,000 - \$39,999
- 05 \$40,000 - \$59,999
- 06 \$60,000 - \$79,999
- 07 \$80,000 - \$99,999
- 98 Prefer not to answer
- 99 Left blank

**IF HOUSEHOLD INCOME \$100,000 OR MORE [Q124(02)], ASK:**

Q124B. Which category best represents your household's total annual income? **(OPTIONAL.)**

- 01 \$100,000 - \$119,999
- 02 \$120,000 - \$139,999
- 03 \$140,000 - \$159,999
- 04 \$160,000 - \$179,999
- 05 \$180,000 - \$199,999
- 06 \$200,000 to \$249,000
- 07 \$250,000 or more
- 98 Prefer not to answer
- 99 Left blank

**EVERYONE:**

Thank you very much for your time and cooperation!

Q126. The Metropolitan Washington Council of Governments is offering a drawing for fifty \$250.00 Amazon gift cards for residents who respond to the survey by the response date noted on the postcard. 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.

**(OPTIONAL.)**

- 01 Yes, please include my name in the drawing
- 02 No, I do not want to participate in the drawing
- 99 Left Blank

Q127 Please provide your name and email address so we can contact you if you are one of the winners.

First Name:

Last Name:

Email Address:

- 98 I've changed my mind; I do not want to participate in the drawing.

Thank you for taking the time to complete this survey.