MWCOG 2022 Guaranteed Ride Home Survey - Internet Version
Washington – Draft V3
12-17-21

Note – the survey will be administered in April-May 2022. This is likely to be when many respondents have returned to their usual workplace. However, the invitation to respondents will have a reference to the coronavirus pandemic, to encourage respondents who are registered for GRH to complete the survey, even if they are working at home at the time of the survey.

Programming note – If respondent stops and attempts to leave the page, have pop-up note: "Warning: Your progress will be lost if you leave before completing the survey."

In live version, don't show question numbers on the screen.

INTRODUCTION

Commuter Connections is conducting this survey of commuters who have registered for or participated in Commuter Connections' Regional Guaranteed Ride Home (GRH) program. Your answers will be confidential. It will take about 7 to 10 minutes. Please complete the survey and click on the "SUBMIT" button at the end.

Commuter Connections is offering a drawing for ten $50 Amazon gift cards for commuters who complete the survey. If you would like to participate in the drawing, please provide your name and email address at the end of the survey.

Thank you for your participation.

REGISTRATION INFORMATION

Q1.   In what year did you <u>first</u> register for Commuter Connections' GRH program?

    1   Before 2017 **(SKIP TO Q2)**
    2   2017 **(SKIP TO Q2)**
    3   2018 **(SKIP TO Q2)**
    4   2019 **(SKIP TO Q2)**
    5   2020 **(SKIP TO Q2)**
    6   2021 **(SKIP TO Q2)**
    7   2022 **(SKIP TO Q2)**
    8   Never registered, don't recall registering **(SKIP TO Q3)**
    9   Don't remember/don't know year registered **(ASK Q1a)**
    *89   Left blank **(ASK Q1a)***

Q1a   Do you recall that you did register for the GRH program at some time?

    1   Yes **(CONTINUE TO Q2)**
    2   No **(RECODE Q1 = 8, THEN SKIP TO Q3)**
    9   Don't know **(RECODE Q1 = 8, THEN SKIP TO Q3)**
    *89   Left blank (**RECODE Q1 = 8, THEN SKIP TO Q3***)*

Q2   Are you currently registered for Commuter Connections' GRH program?

    1   Yes **(SKIP TO Q6)**
    2   No **(SKIP TO Q4)**
    9   Don't know **(SKIP TO Q4)**
    *89   Left blank **(ASK Q3)***

Q3   Have you ever taken a GRH trip provided by Commuter Connections' GRH program?

1   Yes
2   No **(THANK and TERMINATE)**
89   Left blank (THANK AND TERMINATE)

Q3a   For what reason did you not register for the GRH program after you took this one-time GRH trip?

OPEN ENDED _____

SKIP TO Q8

Q4   How long were you registered in the GRH program?

1   Less than 1 year
2   1 year
3   2 years
4   3 years
5   More than 3 years
9   Don't remember/don't know
89   Left blank

Q5   Why did you not re-register when your registration expired?

OPEN ENDED _____

Q6   Did you participate in another GRH program <u>before</u> registering for Commuter Connections' GRH program?

1   Yes **(ASK Q7)**
2   No **(SKIP TO Q8)**
9   Don't know **(SKIP TO Q8)**
*89   Left blank **(SKIP TO Q8)***

Q7   Who offered/sponsored that program?

1   My employer
2   County or city government (please specify) _____
3   VRE
9   Other _____
89   Left blank

<u>**CURRENT COMMUTE PATTERNS (Asked of all respondents)**</u>

Q8   Next, think about your travel to work. First, in a TYPICAL week, how many <u>weekdays (Monday-Friday)</u> are you assigned to work?

1   1 day per week
2   2 days per week
3   3 days per week
4   4 days per week
5   5 days per week
8   0 weekdays (not currently working or work only on weekends) **(SKIP TO INTRO TO DEMOGRAPHICS – BEFORE Q60)**

Q10   Which of the following best represents your work schedule? **(SHOW RESPONSES ON SCREEN)**

1   Full-time, 5 or more days per week
2   Part-time
3   4/40 compressed schedule (four 10-hour days per week, 40 hours)
4   9/80 compressed schedule (9 days every 2 weeks, 80 hours)
5   3/36 compressed schedule (three 12-hour days per week, 36 hours)
9   Other (SPECIFY) _____
89   Question left blank

Q10a   Do you currently work from home some or all of your workdays? You might refer to this as telecommuting or teleworking. For purposes of this survey, "telecommuters" are defined as "wage and salary employees who at least occasionally work at home or at a telework, satellite, or co-working center during **an entire work day**, instead of traveling to their regular work place." Based on this definition, do you telecommute some or all of your workdays at the PRESENT TIME?

1   Yes, telecommute/work from home **all** of my workdays
2   Yes, telecommute/work from home **some** of my workdays
3   No, do not telecommute any workdays now
9   Don't know
89   Left blank

IF Q10a = 1, AUTOCODE Q10b = 7 (all workdays), THEN SKIP TO Q10c
IF Q10a = 3, AUTOCODE Q10b = 8 (no current TW), THEN SKIP TO Q10c
IF Q10a = 2, 9, OR 89, ASK Q10b

Q10b   How often do you usually telecommute or work from home now? Please include only days you work from home for a full day on a regular workday. **(SHOW RESPONSES 1-9 AND 19; DO NOT SHOW RESPONSES 18 OR 89)**

1   Less than 1 time per month / only in emergencies (e.g., sick child, snowstorm)
2   1 to 3 times per month
3   1 day per week
4   2 days per week
5   3 days per week
6   4 days per week
7   All of my workdays (or 5 or more days a week)
8   **AUTOCODE** - *Never, no telecommute now*
9   Other (SPECIFY) _____
99   Question left blank

Q10c   How often did you usually telecommute or work from home two years ago, in February 2020, before the coronavirus pandemic began?

1   Less than 1 time per month / only in emergencies (e.g., sick child, snowstorm)
2   1 to 3 times per month
3   1 day per week
4   2 days per week
5   3 days per week
6   4 days per week
7   All of my workdays (or 5 or more days a week)
8   Never, I did not telecommute/work remotely before the coronavirus pandemic
9   Other (SPECIFY) _____
99   Question left blank

3

Q11   In a <u>typical week</u>, how often are you away from your usual work location **for an entire day** for business / work travel (e.g., meetings/ visits to clients or customers)?

      1   Never, I do not currently travel for work at all
      2   Occasionally, but less than 1 day per week
      3   Regularly, 1 or more days per week
      9   Not sure
      89   Left blank

INSTRUCTIONS BEFORE Q14
IF Q10b = 7 (All workdays are TW), AUTOCODE Q14, RESPONSE 2 (telework) = Q8 number of weekdays worked. IF Q8 < 5, AUTOCODE REMAINING WORKDAYS (5 – Q8) AS Q14, RESPONSE 17 (regular days off), THEN SKIP TO DEFINE CALTDAYS
IF Q14 IS AUTOCODED, DO NOT SHOW Q14 ON THE SCREEN

Q14   Thinking about a TYPICAL week, how do you get to work, Monday through Friday? In the table below, enter the number of weekdays you typically use each of the listed types of transportation. If you use <u>more than one type on a single day</u> (e.g., walk to the bus stop, then ride the bus), count only the type you use for the **longest distance part** of your trip.

    IF Q11 = 3, ALSO SHOW: "For days that you typically would be on business / work travel, please report the type of transportation you would use to get to work if you worked at your usual work location."

    SHOW TO ALL RESPONDENTS: Indicate also how many weekdays (if any) you telecommute/work from home, or have a regular day off or compressed work schedule day off.

    Q14 PROGRAMMER NOTES:

    CHECK SUM OF Q14 DAYS. IF TOTAL OF Q14 RESPONSES 1-21 IS LESS THAN 5, SHOW MESSAGE: "You've reported fewer than 5 days. Please report for all days Monday – Friday, including telework days, compressed schedule days, and days you do not work**." IF TOTAL OF Q14 RESPONSES 1-21 IS GREATER THAN 5, SHOW MESSAGE:** "You've reported more than five days. Please report only for Monday – Friday and only one type of transportation per day."

    IF Q10 = 3, 4 OR 5 AND RESPONDENT DOES NOT CHECK "CWS day off" (RESPONSE 1), SHOW MESSAGE "You said you typically work a compressed work schedule. How many compressed schedule days do you typically have off in a week?" **ACCEPT 0 AS VALID RESPONSE**

    IF Q10b = 3, 4, 5, 6, OR 7 AND RESPONDENT DOES NOT CHECK "Telecommute" (RESPONSE 2), SHOW MESSAGE: "You said you typically telework/work from home. How many days do you telework in a typical week? **ACCEPT 0 AS VALID RESPONSE**

Type of Transportation	Number of Days (Mon-Fri) Used (0 to 5)
Days you travel to your usual work location	
3 Drive alone in a car, truck, van, or SUV	
4 Motorcycle	
5 Carpool (including carpool w/family member, dropped off)	
6 Casual carpool (slugging)	
7 Vanpool	
8 Buspool *N/A Not used*	
9 Bus (public or private bus, shuttle, buspool, commuter bus, express bus)	
10 Metrorail	
11 MARC (MD commuter rail)	
12 VRE (Virginia commuter rail)	
13 AMTRAK / other train	
14 Bicycle/e-scooter (entire trip or longest distance part of trip from home to work)	
15 Walk (entire trip from home to work)	
16 Taxi	
18 Uber, Lyft, Via	
21 Other (describe) _____	

Days you do not travel to your usual work location	
1 Compressed work schedule day off	
2 Telecommute/telework all day	
17 Regular day off	

Total Days (DO NOT SHOW THIS LINE ON SCREEN)	Sum of 1-21

IF Q14 = 5, 6, OR 7 (carpool or vanpool), ASK Q14a, OTHERWISE SKIP TO DEFINE CALTDAYS

Q14a   Including yourself, how many people usually ride in your <u>carpool or vanpool</u>? (**IF MORE THAN ONE ANSWER IN Q14, SELECT ONE MODE USING THIS PRIORITY**: vanpool, carpool, casual carpool.)

_____ total people in pool
89   Left blank

<u>DEFINE CALTDAYS (days currently using alternative modes)</u>
CALTDAYS = TOTAL Q14 DAYS USING MODES 5, 6, 7, 9, 10, 11, 12, 13, 14, 15

<u>DEFINE CMCA (Current Most Common Alternate)</u>
Set CMCA using Q14 alt mode used most days (responses 5, 6, 7, 9, 10, 11, 12, 13, 14, 15)

IF CALTDAYS = 0, SET CMCA = 99 (no MCA)
IF CALTDAYS > 0, SET CMCA AS FOLLOWS:
IF GREATEST NUMBER OF Q14, RESPONSES 5-15 =
   Q14_05, SET CMCA = 05 (Carpool)
   Q14_06, SET CMCA = 06 (Casual Carpool / Slug)
   Q14_07, SET CMCA = 07 (Vanpool)
   Q14_09, SET CMCA = 09 (Bus)
   Q14_10, SET CMCA = 10 (Metrorail train)
   Q14_11, SET CMCA = 11 (MARC train)
   Q14_12, SET CMCA = 12 (VRE train)
   Q14_13, SET CMCA = 13 (AMTRAK / Other train)
   Q14_14 SET CMCA = 14 (Bicycle)
   Q14_15 SET CMCA = 15 (Walk)

IF TIE FOR MOST Q14 DAYS USED, <u>SELECT IN THIS ORDER</u>: VANPOOL, CARPOOL, BUS, VRE, MARC, METRORAIL, AMTRAK, CASUAL CARPOOL, BIKE, WALK.

<u>DEFINITION OF REGISTRATION STATUS (GRHTYPE)</u>

IF Q1 = 1, 2, 3, 4, 5, 6, 7, 9, OR 89 AND Q2 = 1 AND CALTDAYS > 0, GRHTYPE = 1 (CURR_REG)
IF Q1 = 1, 2, 3, 4, 5, 6, 7, 9, OR 89 AND Q2 = 1 AND CALTDAYS = 0, GRHTYPE = 2 (PAST_REG)
IF Q1 = 1, 2, 3, 4, 5, 6, 7, 9, OR 89 AND Q2 = 2 OR 9, GRHTYPE = 2 (PAST_REG)
IF Q1 = 8 AND Q3 = 1 AND CALTDAYS = 0, GRHTYPE = 2 (PAST_REG)
IF Q1 = 8 AND Q3 = 1 AND CALTDAYS > 0, GRHTYPE = 3 (ONE_TIME)

Check for Q14 current use of alternative modes
IF RESPONDENT REPORTED USING ANY ALT MODE IN Q14, SKIP TO Q15
IF CALTDAYS > 0, SKIP TO Q15

IF RESPONDENT HAS NO ALT MODE DAYS, BUT HAS DA/MC, TAXI, UBER/LYFT DAYS IN Q14, SKIP TO Q14c
IF (CALTDAYS = 0 AND (ANY OF Q14, RESPONSES 3, 4, 16, OR 18 > 0)), SKIP TO Q14c

IF RESPONDENT IS FT TW NOW, ASK Q14b
IF (CALTDAYS = 0 AND (Q10b = 7 OR Q14, RESPONSE 2 = Q8 (full-time TW)), ASK Q14b

Q14b   You said you telecommute/telework all of your workdays. Do you occasionally use any of the following types of transportation to get to work? Select all that apply.
      (ALLOW MULTIPLE RESPONSES FOR 1-4. DO NOT ALLOW MULTIPLES WITH RESPONSE 5)

    1   Carpool or casual carpool (slug)
    2   Vanpool
    3   Bus or train
    4   Bike or walk
    5   Do not use any of these modes
    89   Left blank

SKIP TO INSTRUCTIONS BEFORE Q21

Q14c   You said you typically drive alone or ride in a taxi/Uber/Lyft/Via all the days that you travel to work. Do you occasionally use any of the following types of transportation to get to work? Select all that apply.
(ALLOW MULTIPLE RESPONSES FOR 1-4. DO NOT ALLOW MULTIPLES WITH RESPONSE 5)

     1   Carpool or casual carpool (slug)
     2   Vanpool
     3   Bus or train
     4   Bike or walk
     5   Don't use any of these modes
    89 Left blank

Q15   About how many miles do you usually travel from home to work one way? **(ALLOW DECIMALS)**

    _____ miles one way
    899 Left blank

Q16   And about how many minutes does it take you to get to work?

    _____ minutes
    899 Left blank

Q16a   At what time do you typically arrive at work?

     1   12:00 am (midnight) – 5:59 am
     2   6:00 am – 6:59 am
     3   7:00 am – 7:59 am
     5   8:00 am – 8:59 am
     7   9:00 am – 9:59 am
     9   10:00 am – 2:59 pm
    10 3:00 pm – 6:59 pm
    11 7:00 pm – 11:59 pm
    99 Don't know
    89 Left blank

Check sum of days using Personal vehicle (DA/ MC /Taxi, Uber/Lyft, CP, VP) – Show different form of Q16b question depending on sum of vehicle days

IF SUM OF (Q14_3 + Q14_4 + Q14_5 + Q14_6 + Q14_7 + Q14_16 + Q14_18) = 4 OR 5, INSERT V1 "What Interstate highways or major U.S. or state routes do you use on your trip to work?"

IF SUM OF (Q14_3 + Q14_4 + Q14_5 + Q14_6 + Q14_7 + Q14_16 + Q14_18) = 1, 2, OR 3, INSERT V2, "On days that you drive or ride to work in a personal vehicle, what Interstate highways or major U.S. or state routes do you use?"

IF SUM OF (Q14_3 + Q14_4 + Q14_5 + Q14_6 + Q14_7 + Q14_16 + Q14_18) = 0, INSERT V3, "If you were to drive to work, what Interstate highways or major U.S. or state routes would you use?"

Q16b   **V1** – "What Interstate highways or major U.S. or state routes do you use on your trip to work? Select all that apply."

V2 – "On days that you drive or ride to work in a personal vehicle, what Interstate highways or major U.S. or state routes do you use? Select all that apply."

V3 – "If you were to drive to work, what Interstate highways or major U.S. or state routes would you use? Select all that apply."

THEN SHOW LIST BELOW TO ALL RESPONDENTS. ACCEPT MULTIPLES FOR 1 – 21 AND 99, DO NOT ALLOW MULTIPLES WITH 98

Interstate Highways
1   Capital Beltway (I-495) (MD)
2   Capital Beltway (I-495) (VA)
3   I-66 OUTSIDE the Beltway (VA)
4   I-66 INSIDE the Beltway (VA)
5   I-95 (MD)
6   I-95 (VA)
7   I-270 (MD)
8   I-295 (DC / MD)
9   I-395 (VA)
10   I-695 (DC - Southeast-Southwest Freeway)

Major U.S./State Routes
11   BW Parkway (US 295, Baltimore-Washington Parkway - MD)
12   Dulles Toll Road (Dulles Greenway, Route 267)
13   GW Parkway (George Washington Parkway)
14   ICC (Inter-County Connector, Route 200)
15   US Route 1 (MD)
16   US Route 1 (VA - Richmond Highway, Jefferson Davis Highway)
17   US Route 29 (MD - Colesville Road, Columbia Pike)
18   US Route 29 (VA – Lee Highway)
19   US Route 50 (MD – John Hanson Highway)
20   US Route 50 (VA – Lee Jackson Highway, Arlington Blvd, Fairfax Blvd)
21   US Route 301 (MD)

98   No Interstate or U.S. or state routes
99   Other (specify) _____
899 Left blank

<u>CHECK FOR USE OF ALT MODES</u>
IF CMCA = 99 (no alt mode), SKIP TO INSTRUCTIONS BEFORE Q21
IF CMCA = 5, 6, 7, 9, 10, 11, 12, 13, 14, OR 15, CONTINUE WITH Q17, INSERT MODE NAME IN Q17 AS FOLLOWS:

CMCA =
IF CMCA = 5 OR 6, INSERT carpool
IF CMCA = 7, INSERT vanpool
IF CMCA = 9, INSERT bus
IF CMCA = 10, 11, 12, OR 13, INSERT train
IF CMCA = 14, INSERT bicycle
IF CMCA = 15, INSERT walk

Q17   About how long have you been using < CMCA: carpool, vanpool, bus, train, bicycle, walk > for your trip to work? Please enter the number of MONTHS.

_____ months **(CONVERT YEARS TO MONTHS)**
999 Don't know
899 Left blank

<u>INSTRUCTIONS BEFORE Q19</u>
<u>CHECK FOR USE OF ALT MODES OTHER THAN BIKE AND WALK</u>
IF Q14 NE 5, 6, 7, 9, 10, 11, 12, OR 13, SKIP TO INSTRUCTIONS BEFORE Q21.

IF ANY OF Q14, RESPONSES 5, 6, 7, 9, 10, 11, 12, OR 13 > 0, ASK Q19-Q20, INSERT SAME MODE NAME AS IN Q17:

IF Q14 MODE = bus or train (Q14, responses 9, 10, 11, 12, 13), DO NOT SHOW Q19 RESPONSES 1, 2 OR 8 ON THE SCREEN – SHOW ONLY 3, 4, 5, 6, 7, 9, 10, 11, 19

Q19   How do you get from home to where you meet your <Q14 MODE: carpool, vanpool, bus, train>?

1   Picked up at home by car/vanpool (or car/vanpool leaves from my home) **(SKIP TO INSTRUCTIONS BEFORE Q21)**
2   Drive alone to driver's home or drive alone to passenger's home
3   Drive to a central location, like a park & ride or bus stop/train station
4   Dropped off (including by household member)
5   Bicycle (personal bike or Capital Bikeshare bike)
6   Motorcycle
7   Walk
8   I am always the driver of carpool/vanpool **(SKIP TO INSTRUCTIONS BEFORE Q21)**
9   Bus/transit
10   Taxi
11   Uber, Lyft, Via
19   Other (SPECIFY) _____
89 Left blank

Q20   How many miles is it one way from your home to where you meet your < Q14 MODE: carpool, vanpool, bus, train>?

_____ miles **(ALLOW DECIMALS)**
899 Left blank

MODE DURING GRH (Past Registrants)

INSTRUCTIONS BEFORE Q21
IF GRHTYPE = 2 (PAST_REG) AND Q2 = 2 OR 9, ASK Q21-23, INSERT "registered**"**
IF GRHTYPE = 2 (PAST_REG) AND Q3 = 1, ASK Q21-Q23, INSERT "eligible**"**
IF GRHTYPE = 1 (CURR_REG), SKIP TO Q27
IF GRHTYPE = 3 (ONE_TIME), SKIP TO Q24

Q21   Next, think back to the time that you were <u>registered, eligible</u> for the GRH program. During that time, how many days, Monday – Friday, were you assigned to work in a typical week?

    1   1 day per week
    2   2 days per week
    3   3 days per week
    4   4 days per week
    5   5 days per week

Q23   And while you were <*registered, eligible*> for GRH, how did you get to work? Enter the number of days, Monday through Friday, that you typically used each of the listed types of transportation. If you used <u>more than one type on a single day</u> (e.g., walked to the bus stop, then rode the bus), count only the type you used for the **longest distance part** of your trip.

Indicate also how many weekdays (if any) you telecommuted/worked from home, or had a regular day off or compressed work schedule day off.

Q23 PROGRAMMER NOTES:

CHECK SUM OF Q23 DAYS. IF TOTAL OF Q23, RESPONSES 1-21 IS LESS THAN 5, SHOW MESSAGE: "Please report for all days Monday – Friday, including telework days, compressed schedule days, and days you did not work**." IF TOTAL OF Q23 RESPONSES 1-21 IS GREATER THAN 5, SHOW MESSAGE:** "You've reported more than five days. Please report only for Monday – Friday and only one type of transportation per day."

IF Q14 = 1 AND RESPONDENT DOES NOT REPORT "CWS day off" (RESPONSE 1), SHOW MESSAGE: "You said you typically work a compressed work schedule now. Please indicate the number of compressed schedule days you had during the time you were registered for the GRH program." **ACCEPT "0" AS THE RESPONSE.**

IF Q14 = 2 AND RESPONDENT DOES NOT REPORT "Telecommute/telework" (RESPONSE 2), SHOW MESSAGE: "You said you typically telecommute now. Please indicate the number of days you telecommuted during the time you were registered for the GRH program?" **ACCEPT ""0" AS RESPONSE.**

Type of Transportation – While _Registered or Eligible_ for GRH	Number of Days (Mon-Fri) Used (0 to 5)
Days you traveled to your usual work location	
3 Drive alone in a car, truck, van, or SUV	
4 Motorcycle	
5 Carpool (including carpool w/family member, dropped off)	
6 Casual carpool (slugging)	
7 Vanpool	
8 _N/A, Not used_	
9 Bus (public or private bus, shuttle, buspool, commuter bus, express bus)	
10 Metrorail	
11 MARC (MD commuter rail)	
12 VRE (Virginia commuter rail)	
13 AMTRAK / other train	
14 Bicycle/e-scooter (entire trip or longest distance part of trip from home to work)	
15 Walk (entire trip from home to work)	
16 Taxi	
18 Uber, Lyft, Via	
21 Other (describe) _____	

Days you did not travel to your usual work location	
1 Compressed work schedule day off	
2 Telecommute/telework all day	
17 Regular day off	
Total Days (**DO NOT SHOW THIS LINE ON SCREEN**)	**Sum of 1-21**

DEFINE DALTDAYS (Days using alt modes during GRH – past registrants only)
DALTDAYS = TOTAL Q23 DAYS USING MODES 5, 6, 7, 9, 10, 11, 12, 13, 14, 15

DEFINE DMCA (During Most Common Alternate)
Set DMCA using Q23 alt mode used most days (responses 5, 6, 7, 9, 10, 11, 12, 13, 14, 15)

IF DALTDAYS = 0, SET DMCA = 99 (no MCA)
IF DALTDAYS > 0, SET DMCA AS FOLLOWS:
IF GREATEST NUMBER OF Q23, R5-15 =
   Q23_05, SET DMCA = 05 (Carpool)
   Q23_06, SET DMCA = 06 (Casual Carpool / Slug)
   Q23_07, SET DMCA = 07 (Vanpool)
   Q23_09, SET DMCA = 09 (Bus)
   Q23_10, SET DMCA = 10 (Metrorail)
   Q23_11, SET DMCA = 11 (MARC)
   Q23_12, SET DMCA = 12 (VRE)
   Q23_13, SET DMCA = 13 (AMTRAK / Other)
   Q23_14 SET DMCA = 14 (Bicycle)
   Q23_15 SET DMCA = 15 (Walk)

IF TIE FOR MOST DAYS USED, SELECT DCMA IN THIS ORDER: VANPOOL, CARPOOL, BUS, VRE, MARC, METRORAIL, AMTRAK, CASUAL CARPOOL, BIKE, WALK.

IF GRHTYPE = 2 (PAST_REG) AND Q3 = 1, CONTINUE WITH Q24
OTHERWISE SKIP TO Q27

MODE BEFORE HEARD ABOUT GRH (OTE only)

(One-Time Exceptions mode before GRH)

Q24   Think back to the time <u>before you heard about</u> the GRH program. At that time, how many days Monday – Friday were you assigned to work in a typical week?

   0   did not work any days Monday-Friday then, did not work in Washington area then
   1   1 day per week
   2   2 days per week
   3   3 days per week
   4   4 days per week
   5   5 days per week

IF Q24 = 0, AUTOCODE Q26, RESPONSE 20 (did not work then) = 5, THEN SKIP TO DEFINE BHALTDAYS

Q26   And <u>before you heard about GRH</u>, how did you get to work? Enter the number of days, Monday through Friday, that you typically used each of the listed types of transportation. If you used <u>more than one type on a single day</u> (e.g., walked to the bus stop, then rode the bus), count only the type you used for the **longest distance part** of your trip.

Indicate also how many weekdays (if any) you telecommuted/worked from home, or had a regular day off or compressed work schedule day off.

<u>Q26 PROGRAMMER NOTES:</u>

CHECK SUM OF DAYS. IF TOTAL OF Q26, RESPONSES 1-21 IS LESS THAN 5, SHOW MESSAGE: "Please report for all days Monday – Friday, including telework days, compressed schedule days, and days you did not work**." IF TOTAL OF Q26 RESPONSES 1-21 IS GREATER THAN 5, SHOW MESSAGE:** "You've reported more than five days. Please report only for Monday – Friday and only one type of transportation per day."

IF Q14 = 1 AND RESPONDENT DOES NOT REPORT "CWS day off" (RESPONSE 1), SHOW MESSAGE: "You said you typically work a compressed work schedule now. Please indicate the number of compressed schedule days you had before you heard about the GRH program." **ACCEPT "0" AS VALID RESPONSE**

IF Q14 = 2 AND RESPONDENT DOES NOT REPORT "Telecommute/telework" (RESPONSE 2), SHOW MESSAGE: "You said you typically telecommute now. Please indicate the number of days you telecommuted before you heard about the GRH program?" **ACCEPT "0" AS VALID RESPONSE.**

Type of Transportation – Before Hearing About GRH	Number of Days Mon-Fri Used (0 to 5)
Days you traveled to your usual work location	
3 Drive alone in a car, truck, van, or SUV	
4 Motorcycle	
5 Carpool (including carpool w/family member, dropped off)	
6 Casual carpool (slugging)	
7 Vanpool	
8 Buspool *N/A, Not used*	
9 Bus (public or private bus, shuttle, buspool, commuter bus, express bus)	
10 Metrorail	
11 MARC (MD commuter rail)	
12 VRE (Virginia commuter rail)	
13 AMTRAK / other train	
14 Bicycle/e-scooter (entire trip or longest distance part of trip from home to work)	
15 Walk (entire trip from home to work)	
16 Taxi	
18 Uber, Lyft, Via	
21 Other (describe) _____	

Days you did not travel to your usual work location	
1 Compressed work schedule day off	
2 Telecommute/telework all day	
17 Regular day off	
20 Did not work Monday-Friday then, did not work in Washington area then	
Total Days (DO NOT SHOW THIS LINE ON SCREEN)	**Sum of 1-21**

DEFINE BHALTDAYS (Days using alt modes before heard about GRH - OTE)
BHALTDAYS = TOTAL Q26 DAYS USING MODES 5, 6, 7, 9, 10, 11, 12, 13, 14, 15

DEFINE BHMCA (Most Common Alternative before respondent heard about GRH - OTE)
Set BHMCA using Q26 alt mode used most days (responses 5, 6, 7, 9, 10, 11, 12, 13, 14, 15)

IF BHALTDAYS = 0, SET BHMCA = 99 (no MCA)
IF BHALTDAYS > 0, SET BHMCA AS FOLLOWS:
IF GREATEST NUMBER OF Q26, R5-15 =
  Q26_05, SET BHMCA = 05 (Carpool)
  Q26_06, SET BHMCA = 06 (Casual Carpool / Slug)
  Q26_07, SET BHMCA = 07 (Vanpool)
  Q26_09, SET BHMCA = 09 (Bus)
  Q26_10, SET BHMCA = 10 (Metrorail)
  Q26_11, SET BHMCA = 11 (MARC)
  Q26_12, SET BHMCA = 12 (VRE)
  Q26_13, SET BHMCA = 13 (AMTRAK / Other)
  Q26_14 SET BHMCA = 14 (Bicycle)
  Q26_15 SET BHMCA = 15 (Walk)

IF TIE FOR MOST DAYS USED, SELECT BHCMA IN THIS ORDER: VANPOOL, CARPOOL, BUS, VRE, MARC, METRORAIL, AMTRAK, CASUAL CARPOOL, BIKE, WALK.

NOW SKIP TO Q29a (DEFINE GRH CHANGE)

MODE BEFORE REGISTERED FOR GRH (Current Registrants, Past Registrants)

(Current Registrants and Past Registrants mode before GRH)

Q27   Now, please think back to the time <u>before you registered</u> for the GRH program. At that time, how many days, Monday - Friday were you assigned to work in a typical week?

    0   0, did not work any days Monday – Friday then, did not work in Washington area then
    1   1 day per week
    2   2 days per week
    3   3 days per week
    4   4 days per week
    5   5 days per week

IF Q27 = 0, AUTOCODE Q29, RESPONSE 20 (not working M-F) = 5, THEN SKIP TO BRALTDAYS

Q29　And <u>before you registered for GRH</u>, how did you get to work? Enter the number of days, Monday through Friday, that you typically used each of the listed types of transportation. If you used <u>more than one type on a single day</u> (e.g., walked to the bus stop, then rode the bus), count only the type you used for the **longest distance part** of your trip.

Indicate also how many weekdays (if any) you telecommuted/worked from home, or had a regular day off or a compressed work schedule day off.

<u>Q29 PROGRAMMER NOTES:</u>

CHECK SUM OF DAYS. IF TOTAL OF Q29, RESPONSES 1-21 NOT EQUAL TO 5, SHOW MESSAGE: "Please report for all days Monday – Friday, including telework days, compressed schedule days, and days you did not work**." IF TOTAL OF Q26 RESPONSES 1-21 IS GREATER THAN 5, SHOW MESSAGE:** "You've reported more than five days. Please report only for Monday – Friday and only one type of transportation per day."

IF Q14 = 1 AND RESPONDENT DOES NOT REPORT "CWS day off" (RESPONSE 1), SHOW MESSAGE: "You said you typically work a compressed work schedule now. Please indicate the number of compressed schedule days you had before you registered for the GRH program?" **ACCEPT "0" AS VALID RESPONSE**.

IF Q14 = 2 AND RESPONDENT DOES NOT REPPORT "Telecommute/telework, SHOW MESSAGE: "You said you typically telecommute now. Please indicate the number of days you telecommuted before you registered for the GRH program?" **ACCEPT "0" AS VALID RESPONSE**

Type of Transportation – Before Registering for GRH	Number of Days Mon-Fri Used (0 to 5)
Days you traveled to your usual work location	
3 Drive alone in a car, truck, van, or SUV	
4 Motorcycle	
5 Carpool (including carpool w/family member, dropped off)	
6 Casual carpool (slugging)	
7 Vanpool	
8 N/A, Do not use	
9 Bus (public or private bus, shuttle, buspool, commuter bus, express bus)	
10 Metrorail	
11 MARC (MD commuter rail)	
12 VRE (Virginia commuter rail)	
13 AMTRAK / other train	
14 Bicycle/e-scooter (entire trip or longest distance part of trip from home to work)	
15 Walk (entire trip from home to work)	
16 Taxi	
18 Uber, Lyft, Via	
21 Other (describe) _____	

Days you did not travel to your usual work location	
1 Compressed work schedule day off	
2 Telecommute/telework all day	
17 Regular day off	
20 Did not work Monday-Friday then, did not work in Washington area then	
Total Days (DO NOT SHOW THIS LINE ON SCREEN)	**Sum of 1-21**

DEFINE BRALTDAYS (Days using alt modes before registered for GRH (Current, Past)
BRALTDAYS = TOTAL Q29 DAYS USING MODES 5, 6, 7, 9, 10, 11, 12, 13, 14, 15

DEFINE BRMCA (Most Common Alt Mode before registering for GRH (Current, Past)
Set BRMCA using Q29 alt mode used most days (responses 5, 6, 7, 9, 10, 11, 12, 13, 14, 15)
IF BRALTDAYS = 0, SET BRMCA = 99 (no MCA)
IF BRALTDAYS > 0, SET BRMCA AS FOLLOWS:
IF GREATEST NUMBER OF Q29, R5-15 =
   Q29_05, SET BRMCA = 05 (Carpool)
   Q29_06, SET BRMCA = 06 (Casual Carpool / Slug)
   Q29_07, SET BRMCA = 07 (Vanpool)
   Q29_09, SET BRMCA = 09 (Bus)
   Q29_10, SET BRMCA = 10 (Metrorail)
   Q29_11, SET BRMCA = 11 (MARC)
   Q29_12, SET BRMCA = 12 (VRE)
   Q29_13, SET BRMCA = 13 (AMTRAK / Other)
   Q29_14 SET BRMCA = 14 (Bicycle)
   Q29_15 SET BRMCA = 15 (Walk)

IF TIE FOR MOST DAYS USED, SELECT BRCMA IN THIS ORDER: VANPOOL, CARPOOL, BUS, VRE, MARC, METRORAIL, AMTRAK, CASUAL CARPOOL, BIKE, WALK.

Q29a – DEFINE GRH CHANGE – AUTOCODE ONLY – DO NOT ASK
   COMPARE MODE WHILE IN GRH TO MODE BEFORE GRH TO DETERMINE CHANGE

IF GRHTYPE = 1 (CURR_REG) AND IF CALTDAYS > 0 AND BRALTDAYS = 0, SET Q29a = 1
IF GRHTYPE = 2 (PAST_REG) AND IF DALTDAYS > 0 AND BRALTDAYS = 0, SET Q29a = 1
IF GRHTYPE = 3 (ONE_TIME) AND IF CALTDAYS > 0 AND BHALTDAYS = 0, SET Q29a = 1
IF GRHTYPE = 2 (PAST_REG) AND IF DALTDAYS > 0 AND BHALTDAYS = 0, SET Q29a = 1

IF GRHTYPE = 1 (CURR_REG) and IF CALTDAYS > 0 AND BRALTDAYS > 0 AND CALTDAYS > BRALTDAYS, SET Q29a = 2
IF GRHTYPE = 2 (PAST_REG) and IF DALTDAYS > 0 AND BRALTDAYS > 0 AND DALTDAYS > BRALTDAYS, SET Q29a = 2
IF GRHTYPE = 3 (ONE_TIME) and IF CALTDAYS > 0 AND BHALTDAYS > 0 AND CALTDAYS > BHALTDAYS, SET Q29a = 2
IF GRHTYPE = 2 (PAST_REG) and IF DALTDAYS > 0 AND BHALTDAYS > 0 AND DALTDAYS > BHALTDAYS, SET Q29a = 2

IF GRHTYPE = 1 (CURR_REG) AND CALTDAYS > 0 AND BRALTDAYS > 0 AND CALTDAYS <= BRALTDAYS, SET Q29a = 3
IF GRHTYPE = 2 (PAST_REG) and DALTDAYS > 0 AND BRALTDAYS > 0 AND DALTDAYS <= BRALTDAYS, SET Q29a = 3
IF GRHTYPE = 3 (ONE_TIME) and CALTDAYS > 0 AND BHALTDAYS > 0 AND CALTDAYS <= BHALTDAYS, SET Q29a = 3
IF GRHTYPE = 2 (PAST_REG) and IF DALTDAYS > 0 AND BHALTDAYS > 0 AND DALTDAYS <= BHALTDAYS, SET Q29a = 3

IF GRHTYPE = 1 (CURR_REG) AND CALTDAYS = 0, SET Q29a = 4
IF GRHTYPE = 2 (PAST_REG) and DALTDAYS = 0, SET Q29a = 4
IF GRHTYPE = 3 (ONE_TIME) and CALTDAYS = 0, SET Q29a = 4

IF GRHTYPE = 1 (CURR_REG) AND Q29, RESPONSE 20 > 0, SET Q29a = 9
IFGRHTYPE = 2 (PAST_REG) AND Q29, RESPONSE 20 > 0, SET Q29a = 9
IF GRHTYPE = 3 (ONE_TIME) AND Q26, RESPONSE 20 > 0, SET Q29a = 9

     1   Started alt mode
     2   Increased alt mode
     3   Continued alt mode
     4   No alt mode while in GRH
     9   Unknown – no previous mode reported

IF Q29a = 1, CONTINUE TO INSTRUCTIONS BEFORE Q30
IF Q29a = 2, SKIP TO INSTRUCTIONS BEFORE Q35
IF Q29a = 3, SKIP TO INSTRUCTIONS BEFORE 40
IF Q29a = 4 OR 9, SKIP TO Q44a

GRH INFLUENCE IN STARTING, CONTINUING, OR INCREASING USE OF ALTERNATIVE MODES
Two questions asked of respondents who use / used alt modes while in GRH
   - Ask about the importance of GRH in their decision to start, increase, or continue alt mode use
   - Ask about the likelihood of starting, increasing, or continuing alt mode use if GRH wasn't available

Note slight wording differences by registration status (Current, Past, OTE)

Started alt mode – previously drove alone all the time (Q30 – Q34)
- **Current registrants** who previously DA all the time – Q30 and Q33, THEN SKIP TO Q44a (Other services used)
- **Past registrants** who previous DA all the time – Q31 and Q34, THEN SKIP TO Q44a (Other services used)
- **OTE** who previous DA all the time – Q32 and Q33, THEN SKIP TO Q44a (Other services used)

Increased alt mode (Q35 – Q39)
- Current registrants who increased alt mode – Q35 and Q38, THEN SKIP TO Q44a (Other services used)
- **Past registrants** who increased alt mode – Q36 and Q39, THEN SKIP TO Q44a (Other services used)
- **OTE** who increased alt mode – Q37 and Q38, THEN SKIP TO Q44a (Other services used)

Continued alt mode (Q40 – Q44)
- Current registrants who continued alt mode – Q40 and Q43, THEN SKIP TO Q44a (Other services used)
- **Past registrants** who continued alt mode – Q41 and Q43, THEN SKIP TO Q44a (Other services used)
- **OTE** who continued alt mode – Q42 and Q44, THEN SKIP TO Q44a (Other services used)

INSTRUCTIONS BEFORE Q30
Skip instruction for previous Drive Alone by registration status

FOR Q30 – Q34, INSERT MODE NAME USING CMCA, DMCA
IF GRHTYPE = 1 (CURR_REG), USE CMCA
IF GRHTYPE = 2 (PAST_REG), USE DMCA
IF GRHTYPE = 3 (ONE_TIME), USE CMCA

IF CMCA, DMCA = 5 OR 6, INSERT carpooling
IF CMCA, DMCA = 7, INSERT vanpooling
IF CMCA, DMCA = 9, 10, 11, 12, OR 13, INSERT using transit
IF CMCA, DMCA = 14, INSERT biking
IF CMCA, DMCA = 15, INSERT walking

Current Registrants
IF GRHTYPE = 1 (CURR_REG) AND IF CALTDAYS > 0 AND BRALTDAYS = 0, ASK Q30, THEN SKIP TO Q33.

Past Registrants
IF GRHTYPE = 2 (PAST_REG) AND IF DALTDAYS > 0 AND BRALTDAYS = 0, ASK Q31, THEN SKIP TO Q34.

One-time Exception users
IF GRHTYPE = 3 (ONE_TIME) AND IF CALTDAYS > 0 AND BHALTDAYS = 0, ASK Q32, THEN ASK Q33 .
IF GRHTYPE = 2 (PAST_REG) AND IF DALTDAYS > 0 AND BHALTDAYS = 0, ASK Q32, THEN ASK Q33.

IF Q29a = 4 OR 9, SKIP TO Q44a
ALL OTHERS, SKIP TO INSTRUCTIONS BEFORE Q35

SHIFT FROM DRIVING ALONE – GRH IMPORTANCE (Current, Past, OTE)

(Current Registrants who always drove alone to work before registering)

Q30   You said that you regularly drove alone to work before you registered for GRH. How important was the availability of GRH to your decision to start <CMCA - <u>carpooling, vanpooling, using transit, biking,or walking (FROM Q14)></u>?

        1   Very important
        2   Somewhat important
        3   Not at all important
        9   Not sure
        89 Left blank

NOW SKIP TO Q33

(Past Registrants who always drove alone to work before registering)

Q31   You said that you regularly drove alone to work before you registered for GRH. How important was the availability of GRH to your decision to start <DMCA - <u>carpooling, vanpooling, using transit, biking, or walking (FROM Q23)></u>?

        1   Very important
        2   Somewhat important
        3   Not at all important
        9   Not sure
        89 Left blank

SKIP TO Q34

(One-Time Exceptions who always drove alone to work before learning about GRH)

Q32   You said that you regularly drove alone to work before you heard about GRH. How important was the availability of GRH to your decision to start <CMCA - <u>carpooling, vanpooling, using transit, biking, or walking (FROM Q14)></u>?

        1   Very important
        2   Somewhat important
        3   Not at all important
        9   Not sure
        89 Left blank

CONTINUE WITH Q33

SHIFT FROM DRIVING ALONE – LIKELY TO SHIFT WITHOUT GRH (Current, Past, OTE)

(Current Registrants or One-Time exceptions who always drove alone to work before registering)

Q33   If GRH had not been available, how likely would you have been to start <CMCA - <u>carpooling, vanpooling, using transit, biking, or walking (FROM Q14)>?</u>

      1   Very likely
      2   Somewhat likely
      3   Not at all likely
      9   Don't know
      89 Left blank

SKIP TO Q44a

(Past Registrants who always drove alone to work before registering)

Q34   If GRH had not been available, how likely would you have been to start <DMCA - <u>carpooling, vanpooling, using transit, biking, or walking (FROM Q23)>?</u>

      1   Very likely
      2   Somewhat likely
      3   Not at all likely
      9   Don't know
      89 Left blank

SKIP TO Q44a

<u>INSTRUCTIONS BEFORE Q35</u>
Skip instruction for increased alt mode days, by registration status

Current Registrants
IF GRHTYPE = 1 (CURR_REG) and IF CALTDAYS > 0 AND CALTDAYS > BRALTDAYS, ASK Q35, THEN SKIP TO Q38

Past Registrants
IF GRHTYPE = 2 (PAST_REG) and IF DALTDAYS > 0 AND DALTDAYS > BRALTDAYS, ASK Q36, THEN SKIP TO Q39

One-time Exceptions
IF GRHTYPE = 3 (ONE_TIME) and IF CALTDAYS > 0 AND CALTDAYS > BHALTDAYS, ASK Q37, THEN SKIP TO Q38
IF GRHTYPE = 2 (PAST_REG) and IF DALTDAYS > 0 AND DALTDAYS > BHALTDAYS, ASK Q37, THEN SKIP TO Q38

ALL OTHERS SKIP TO INSTRUCTIONS BEFORE Q40

INCREASED ALT MODE USE SINCE GRH – GRH IMPORTANCE (Current, Past, OTE)

(Current Registrants who increased use of alternative modes after registering)

Q35   You said that since you registered for GRH, you've increased the number of days per week that you use types of tranportation OTHER than driving alone for your trip to work. How important was GRH to your decision to make this change?

    1   Very important
    2   Somewhat important
    3   Not at all important
    9   Don't know
    89   Left blank

SKIP TO Q38

(Past Registrants who increased use of alternative modes after registering)

Q36   You said that while you were registered for GRH, you increased the number of days per week that you used types of transportation OTHER than driving alone for your trip to work. How important was GRH to your decision to make this change?

    1   Very important
    2   Somewhat important
    3   Not at all important
    9   Don't know
    89   Left blank

SKIP TO Q39

(One-Time Exceptions who increased use of alternative modes after registering)

Q37   You said that since you heard about GRH, you've increased the number of days per week that you use types of transportation OTHER than driving alone for your trip to work. How important was GRH to your decision to make this change?

    1   Very important
    2   Somewhat important
    3   Not at all important
    9   Don't know
    89   Left blank

CONTINUE WITH Q38

INCREASED ALT MODE USE SINCE GRH – LIKELY TO MAKE CHANGE WITHOUT GRH (Current, Past, OTE)

(Current Registrants, or One-time Exceptions)

Q38   If GRH had not been available, how likely would you have been to make this change?

    1   Very likely
    2   Somewhat likely
    3   Not at all likely
    9   Don't know
    89   Left blank

SKIP TO Q44a

(Past Registrants)

Q39   If GRH had not been available, how likely would you have been to make this change?

      1   Very likely
      2   Somewhat likely
      3   Not at all likely
      9   Don't know
      89 Left blank

SKIP TO Q44a

INSTRUCTIONS BEFORE Q40

Skips for Respondents who used alt modes before GRH and did not increase alt mode days, by registration status

FOR Q40 – Q42, INSERT MODE NAME USING BHMCA, BRMCA
IF GRHTYPE = 1 (CURR_REG), USE BRMCA
IF GRHTYPE = 2 (PAST_REG), USE BRMCA
IF GRHTYPE = 3 (ONE_TIME), USE BHMCA

IF BHMCA, BRMCA = 5 OR 6, INSERT carpooling
IF BHMCA, BRMCA = 7, INSERT vanpooling
IF BHMCA, BRMCA = 9, 10, 11, 12, OR 13, INSERT using transit
IF BHMCA, BRMCA = 14, INSERT biking
IF BHMCA, BRMCA = 15, INSERT walking

Current Registrants
IF GRHTYPE = 1 (CURR_REG) AND CALTDAYS > 0 AND BRALTDAYS >0 AND CALTDAYS <= BRALTDAYS, ASK Q40, THEN SKIP TO Q43.

Past Registrants
IF GRHTYPE = 2 (PAST_REG) and DALTDAYS > 0 AND BRALTDAYS > 0 AND DALTDAYS <= BRALTDAYS, ASK Q41,
IF GRHTYPE = 2 (PAST REG) AND Q29a = 3 (CONTINUED MODE), ASK Q41
THEN SKIP TO Q43.

One-Time exceptions
IF GRHTYPE = 3 (ONE_TIME) and CALTDAYS > 0 AND BHALTDAYS > 0 AND CALTDAYS <= BHALTDAYS, ASK Q42, THEN SKIP TO Q44.
IF GRHTYPE = 2 (PAST_REG) and DALTDAYS > 0 AND BHALTDAYS > 0 AND DALTDAYS <= BHALTDAYS, ASK Q42, THEN SKIP TO Q44.

ALL OTHERS, SKIP TO Q44a

CONTINUED ALT MODE USE SINCE GRH (NO CHANGE) – GRH IMPORTANCE (Current, Past, OTE)

(Current Registrants who were ridesharing/using transit at least some days before registering)

Q40   You said that you were <BRMCA - <u>carpooling, vanpooling, using transit, biking, or walking (FROM Q29)</u>> before you registered for GRH. How important was the availability of GRH to your decision to continue using a type of transportation other than driving alone for your trip to work?

    1   Very important
    2   Somewhat important
    3   Not at all important
    9   Don't know
    89 Left blank

SKIP TO Q43

(Past Registrants who were ridesharing/using transit at least some days before registering)

Q41   You said that you were <BRMCA - <u>carpooling, vanpooling, using transit, biking, or walking (FROM Q29)</u>> before you registered for GRH. How important was the availability of GRH to your decision to continue using a type of transportation other than driving alone for your trip to work?

    1   Very important
    2   Somewhat important
    3   Not at all important
    9   Don't know
    89 Left blank

SKIP TO Q43

(One-Time Exceptions who were ridesharing/using transit at least some days before hearing about GRH)

Q42   You said that you were <BHMCA - <u>carpooling, vanpooling, using transit, biking, or walking (FROM Q26)</u>> before you heard about GRH. How important was the availability of GRH to your decision to continue using a type of transportation other than driving alone for your trip to work?

    1   Very important
    2   Somewhat important
    3   Not at all important
    9   Don't know
    89 Left blank

SKIP TO Q44

CONTINUED ALT MODE SINCE GRH (NO CHANGE) – LIKELY TO CONTINUE WITHOUT GRH (Current, Past, OTE)

(Current Registrants or Past Registrants)

Q43   If GRH had not been available, how likely would you have been to continue using a non-drive alone type of transportation?

1   Very likely
2   Somewhat likely
3   Not at all likely
9   Don't know
89   Left blank

SKIP TO Q44a

(One-Time Exceptions)

Q44   If GRH had not been available, how likely would you have been to continue using a non-drive alone type of transportation?

1   Very likely
2   Somewhat likely
3   Not at all likely
9   Don't know
89   Left blank

OTHER SERVICES RECEIVED THAT COULD HAVE INFLUENCED DECISIONS (Current, Past, OTE)

ASK ALL RESPONDENTS Q44a

Q44a   Do you recall receiving or accessing any of the following commute information or assistance services from Commuter Connections, in addition to GRH?

ROTATE RESPONSES 1-13, SHOW "90-no services" AT THE END OF THE LIST. ACCEPT MULTIPLES FOR 1-13, DO NOT ALLOW MULTIPLES WITH 90
1   Names of people you could contact to form a carpool or vanpool (matchlist)
2   Map showing home and work locations of people you could contact to form a carpool or vanpool
3   Other carpool / vanpool information
4   HOV lane, Express lane information
5   'Pool Rewards carpool/vanpool financial incentive
6   Transit schedule / route / fare information
7   Park & Ride lot information
8   Telework information, telework center information, co-working center
9   Bicycling information, online bicycle route planning
10   Special events information (e.g., Bike to Work Day, Car Free Day)
11   CarpoolNow mobile application (real-time ridematching)
12   incenTrip trip tracking/points application
13   Flextime Rewards incentive program
90   Did not receive or access any of these services **(PROGRAMMER: GREY OUT THIS BOX IF ANY OTHER RESPONSE IS CHECKED)**
89   Left blank

INSTRUCTIONS BEFORE Q44b
IF Q29a = 4 OR 9, SKIP TO Q49

IF Q44a = ONLY 90 OR IS LEFT ENTIRELY BLANK OR IF Q44a NE ANY OF 1-13, SKIP TO INSTRUCTIONS BEFORE Q45
IF Q44a = ANY OF 1-13, CONTINUE

IF GRHTYPE = 1 OR 3 (CURR_REG OR ONE_TIME) AND CALTDAYS = 0, SKIP TO INSTRUCTIONS BEFORE Q45
IF GRHTYPE = 2 (PAST_REG) AND DALTDAYS = 0, SKIP TO INSTRUCTIONS BEFORE Q45

IF GRHTYPE = 1 OR 3 (CURR_REG OR ONE_TIME) AND Q29a = 1, 2, OR 3, ASK Q44b
IF GRHTYPE = 2 (PAST_REG) AND Q29a = 1, 2, OR 3, SKIP TO Q44c

FOR Q44b – Q44c, INSERT MODE NAME USING CMCA, DMCA
IF GRHTYPE = 1 (Current Registrant), USE CMCA
IF GRHTYPE = 2 (Past Registrant), USE DMCA
IF GRHTYPE = 3 (OTE), USE CMCA

IF CMCA, DMCA = 5 OR 6, INSERT carpool
IF CMCA, DMCA = 7, INSERT vanpool
IF CMCA, DMCA = 9, 10, 11, 12, OR 13, INSERT use transit
IF CMCA, DMCA = 14, INSERT bike
IF CMCA, DMCA = 15, INSERT walk

(Current Registrants or One-Time Exceptions)

Q44b   Was any of the information or assistance that you received from Commuter Connections more important than GRH to your decision to <CMCA - carpool, vanpool, use transit, bike, or walk (FROM Q14)>?

SHOW RESPONSES 1-13 ONLY IF THEY WERE CHECKED IN Q44a, ALSO SHOW RESPONSE 98
1   Names of people you could contact to form a carpool or vanpool (matchlist)
2   Map showing home and work locations of people you could contact to form a carpool or vanpool
3   Other carpool / vanpool information
4   HOV lane, Express lane information
5   'Pool Rewards carpool/vanpool financial incentive
6   Transit schedule / route / fare information
7   Park & Ride lot information
8   Telework information, telework center information, co-working center
9   Bicycling information, online bicycle route planning
10   Special events information (e.g., Bike to Work Day, Car Free Day)
11   CarpoolNow mobile application (real-time ridematching)
12   incenTrip trip tracking/points application
13   Flextime Rewards incentive program
98   No, services were not important
89   Left blank

SKIP TO INSTRUCTIONS BEFORE Q45

(Past Registrants)

Q44c   Was any of the information or assistance that you received from Commuter Connections more important than GRH to your decision to <DMCA - carpool, vanpool, use transit, bike, or walk (FROM Q23)>?

SHOW RESPONSES 1-13 ONLY IF THEY WERE CHECKED IN Q44a, ALSO SHOW RESPONSE 98
1   Names of people you could contact to form a carpool or vanpool (matchlist)
2   Map showing home and work locations of people you could contact to form a carpool or vanpool
3   Other carpool / vanpool information
4   HOV lane, Express lane information
5   'Pool Rewards carpool/vanpool financial incentive
6   Transit schedule/ route / fare information
7   Park & Ride lot information
8   Telework information, telework center information, co-working center
9   Bicycling information, online bicycle route planning
10   Special events information (e.g., Bike to Work Day, Car Free Day)
11   CarpoolNow mobile application (real-time ridematching)
12   incenTrip trip tracking/points application
13   Flextime Rewards incentive program
98   No, services were not important
89   Left blank

INSTRUCTIONS BEFORE Q45
IF GRHTYPE = 1 OR 3 (CURR_REG OR ONE_TIME) AND CALTDAYS > 0, ASK Q45
IF GRHTYPE = 2 (PAST_REG) AND DALTDAYS > 0, ASK Q46
OTHERWISE, SKIP TO Q49

FOR Q45 – Q46, INSERT MODE NAME USING CMCA, DMCA
IF GRHTYPE = 1 (Current Registrant), USE CMCA
IF GRHTYPE = 2 (Past Registrant), USE DMCA
IF GRHTYPE = 3 (OTE), USE CMCA

IF CMCA, DMCA = 5 OR 6, INSERT carpool
IF CMCA, DMCA = 7, INSERT vanpool
IF CMCA, DMCA = 9, 10, 11, 12, OR 13, INSERT use transit
IF CMCA, DMCA = 14, INSERT bike
IF CMCA, DMCA = 15, INSERT walk

(Current Registrants or One-Time Exceptions)

Q45   Did you receive any other commute assistance or benefits, from any source, that influenced your decision to <CMCA - carpool, vanpool, use transit, bike, or walk (FROM Q14)>?

1   Yes **(SKIP TO Q46a)**
2   No **(SKIP TO Q47a)**
9   Don't know **(SKIP TO Q47a)**
*89   Left blank **(SKIP TO Q47a)***

(Past Registrants)

Q46   Did you receive any other commute assistance or benefits, from any source, that influenced your decision to <DMCA - <u>carpool, vanpool, use transit, bike, or walk (FROM Q23)</u>>?

   1   Yes **(CONTINUE WITH Q46a)**
   2   No **(SKIP TO Q47a)**
   9   Don't know **(SKIP TO Q47a)**
   89 Left blank **(SKIP TO Q47a)**

Q46a   What was that assistance or benefit?

   OPEN ENDED _____

Q47a   Were any other factors or circumstances important to your decision?

   1   Yes **(CONTINUE WITH Q48)**
   2   No **(SKIP TO Q49)**
   9   Don't know **(SKIP TO Q49)**
   89 Left blank **(SKIP TO Q49)**

Q48   What other factors or circumstances were important to your decision?

   OPEN ENDED _____

REFERRAL SOURCES FOR GRH, GRH ADVERTISING RECALL

Q49   How did you hear about the GRH Program?

   OPEN ENDED _____

Q50   Have you heard, seen, or read any advertising about GRH?

   1   Yes
   2   No **(SKIP TO Q54)**
   9   Don't know **(SKIP TO Q54)**
   89 Left blank **(SKIP TO Q54)**

Q52   Had you registered for GRH before you saw or heard this advertising?

   1   Yes **(SKIP TO Q54)**
   2   No
   9   Don't know
   89 Left blank

Q53   Did the advertising encourage you to seek information about GRH or to register for GRH?

   1   Yes
   2   No
   9   Don't know
   89 Left blank

USE OF GRH

IF Q3 = 1, AUTOCODE Q54 = 1, THEN SKIP TO Q55

Q54   Have you taken a GRH trip since you registered for GRH?

        1   Yes
        2   No **(SKIP TO Q59)**
        9   Don't know **(SKIP TO Q59)**
        *89   Left blank **(SKIP TO Q59)***

Q55   **IF Q3 = 1, SHOW**, "You said you had taken a GRH trip. For what reason did you take the trip? If you have taken more than one trip, report about the most recent trip.

        IF Q3 NE 1 (BLANK / SYSTEM MISSING), SHOW, "For what reason did you take the trip?" If you have taken more than one trip, report about the most recent trip.

        (ACCEPT ONLY ONE RESPONSE)
        1   Illness (self)
        2   Illness of family member
        3   Other personal emergency
        4   Illness of child
        5   Child care problem
        6   Illness of carpool partner
        7   Unscheduled overtime
        8   Missed carpool/vanpool
        9   Other (SPECIFY) _____
        89   Left blank

Q56   Was the service satisfactory?

        1   Yes **(SKIP TO Q58)**
        2   No
        9   Don't know **(SKIP TO Q58)**
        *89   Left blank **(SKIP TO Q58)***

Q57   Why was it not satisfactory? Select all that apply.

        1   Waited too long
        2   Hard to get approval
        3   Didn't like taxi/driver
        4   Other (SPECIFY) _____
        89   Left blank

Q58   About how long did you wait for the taxi to arrive?

        _____ minutes
        899 Left blank

Q59   In what ways could Commuter Connections improve the GRH program?

        OPEN ENDED _____

        Code responses in the following categories in survey post-processing
1   Quicker response for GRH ride requests
2   Don't require registration
3   Allow use of GRH if ridesharing/using transit less than twice per week
4   Allow more GRH trips in a year
5   Easier/faster approval process
6   Wider area for trips
88   No improvement needed
99   Other (SPECIFY)
98   DK
89   Left blank

SOCIAL MEDIA, TRAVEL APPS

Q59a   With which of the following social networking applications do you currently have an account? Select all that apply.

1   Facebook
2   Twitter
3   LinkedIn
4   Instagram
5   Snapchat
6   Nextdoor
7   Tiktok
97   Other (Please specify) _____
9   None of these, I don't use social networking
99   Left blank

Q59b   Which of the following types of travel or trip applications have you used? Select all that apply.

1   Traffic alerts (e.g., radio, TV, text)
2   Ridehailing apps (ex., Uber, Lyft, Via)
3   Wayfinding apps (ex., Waze, Google maps)
4   Trip/fitness tracking apps (ex., Strava, Map My Ride)
5   Transit schedule, bus/train arrival mobile app (ex. Next Bus, Next Train)
6   Traveler information display (e.g. screen at workplaces and public locations)
7   Bikeshare/ dockless bike service app (e.g., Capital Bikeshare, Jump)
8   E-scooter service app (e.g., Birk, Skip, Lime, Spin)
9   Carshare service apps (e.g., Zipcar, car2go)
97   Other (Please specify)_____
77   None of these, I don't use those types of services or applications
99   Left blank

DEMOGRAPHICS

(NOTE TO PROGRAMMER: **ALLOW RESPONDENTS TO SKIP ANY OR ALL DEMOGRAPHIC QUESTIONS. DO NOT MAKE THEM MANDATORY)**

Now just a few last questions to help us group your answers with those of others. These questions will not be used to identify you in any way.

Q60   Which of the following groups includes your age?

        1   under 18
        2   18 - 24
        3   25 - 34
        4   35 - 44
        5   45 - 54
        6   55 - 64
        7   65 or older
        89   Left blank

Q61   Do you consider yourself to be Latino, Hispanic, or Spanish?

        1   Yes
        2   No
        89   Left blank

Q62   Which one of the following best describes your racial background? **(ALLOW ONLY ONE RESPONSE)**

        1   White
        2   Black or African-American
        3   American Indian or Alaska Native
        4   Asian
        5   Native Hawaiian or Other Pacific Islander
        6   Other (SPECIFY) _____
        89   Left blank

Q63   Finally, please indicate the category that best represents your household's total annual income.
        1   less than $20,000
        2    $20,000 - $29,999
        3    $30,000 - $39,999
        4    $40,000 - $59,999
        5    $60,000 - $79,999
        6    $80,000 - $99,999
        7    $100,000 -$119,999
        8    $120,000 - $139,999
        9    $140,000 - $159,999
        10   $160,000 - $179,999
        11   $180,000 - $199,999
        12   $200,000 - $249,999
        13   $250,000 or more
        89   Left blank

Q64   What is your gender?
        1   Female
        2   Male
        3   Other
        9   Prefer not to answer
        89   Left blank

PAGE BREAK

Q65   Commuter Connections is offering a drawing for ten $50 Amazon gift cards. If you would like to participate in the drawing for one of these gift cards, please provide your name and email address. Please be assured that we will not sell or use your information for anything other than the drawing. Would you like to participate in the drawing?

        1   Yes **(ASK Q66)**
        2   No **(SKIP TO END)**
        89   Left blank **(SKIP TO END)**

Q66   Please provide your name and email address so we can contact you if you are one of the 10 winners.

        First Name:
        Last Name:
        Email Address:

END
Please click on "SUBMIT" to submit your responses.

PAGE FOLLOWING SUBMIT BUTTON

   Thank you for submitting your responses. Your input is very important to us.

   If you would like more information on commuting options, click this Commuter Connections logo. It will direct you to the Commuter Connections website.

   www.commuterconnections.org