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# National Household Travel Survey NextGen 2024: Retrieval Script (Web & CATI) – Main Study

#### **General Documentation Notes:**

- Orange heading indicate a new screen
- Blue heading indicates a new variable
- "Type" indicates the type of variable that will be collected
  - 0 SelectSingle Select one option from list provided
  - 0 SelectMultiple Select multiple option from list provided
  - 0 NumberEntry Number field within the range provided
  - 0 TextEntry Open text field
  - 0 DropDown Select one option from a drop down list
  - 0 CalendarDropDown Select a date from a calendar provided
  - 0 Computed- Computed variable used in recalls showin with © symbol.
  - 0 GeoCodeAddress Address search tool using Google Maps API
- ProgrammerNote provides the logic for when the question will be presented or any special instructions not already covered in the other specifications
- Because the survey is voluntary and respondents should not feel compelled to provide a response, options for "Don't Know" and "Prefer not to answer (Refused)" will be available. To minimize non-response, these choices will not initially appear as answer choices on any screen presented to the respondent.
  - 0 If a participant clicks "Next" on a page without answering a question they will receive a prompt noting that no answer was provided and presenting three options:
    - I meant to answer it (selecting this will direct the participant back to the unanswered question).
    - I don't know
    - I prefer not to answer
- In CATI question text, the text in ALL CAPS is for instruction to the interviewer and should not be read out loud
- Text that is wrapped with square brackets and preceded by a dollar sign '\$' denotes situations where the text varies based on roster row number and other context, e.g., [\$ARE\_YOU] will be replaced with either "are you" or "is John Jr."

# Respondents who quit the survey prior to completion of all questions and return to finish at a later time will be presented a screen that welcomes them back to the survey and informs them that they will be returned to the place where they left the survey.

| WEB   | CATI   |
|---|--|
| Welcome back. We see that [\$FNAME] has already         | I see that [\$FNAME] has already started the survey; I'm |
| started the survey, click "Next" to continue where they | going to pull up the survey where they left off.         |
| left off.   |  |

# Part 1: Phone Reminder / Travel Date Change (in WGS 102)

Programer Notes: All questions in Part 1 should not save to history.

## REMINDERBRANCH

# REMINDERBRANCH ©

# TYPE: Computed

query: CASE WHEN travel day <= TODAY THEN 1 ELSE 2 END

| AVALUE              | BRANCH |
|---------------------|--------|
| 1                   | INTRO2 |
| 2                   | INOUT  |
| Unconditional (Web) | TBBUT  |
|                     |        |

## NEW\_TD

## NEW\_TD

#### TYPE: Calendar Dropdown Menu

Programmer Notes: Asked if no good travel date is available

| QTEXT: |   |
|--------|---|
| WEB    | CATI  |
|        | Okay, we can offer you an alternative travel date; however, we<br>have to maintain the same day of the week. Which of the<br>following dates would you prefer?<br>><br>[READ ONLY THE DATES THAT ARE HIGHLIGHTED] |

# TDTEXT

## **REREMIN** ©

#### TYPE: Computed

Programmer Notes: Asked if a travel day reminder phone call

query: CASE WHEN coalesce([\$RMINTRO2:C], 0)=2 THEN 1 WHEN coalesce([\$RETPREF:C], 0) <> 1 THEN 2 ELSE 3 END"

| WEB | CATI   | AVALUE |
|-----|--|--------|
|     | We'll call you back on [\$DAYBEFORENEWTRIPDATE] to remind you of your new travel date. | 1      |
|     | We'll call you back on [\$HHCALLTIMEFORMAT] to collect your travel information.        | 2      |
|     |  | 3      |

# **BEST\_TIME**

## HHCALLTIME

TYPE: SelectSingle

Programmer Notes: Asked if a travel day reminder phone call for a household who's retrieval preference is not ONLINE. \*\*Make sure the new callback is created \*\*

## QTEXT:

| WEB | CATI   |
|-----|--|
|     | We will call you back after your travel date to collect your<br>travel details. What would be the best date and time to call you<br>back?<br>NOTE: [READ ONLY THE DATES THAT ARE<br>HIGHLIGHTED] |

# **ENDREMIN**

#### ENDREMIN TYPE: SelectSingle

Programmer Notes: Displayed if there is a travel day reminder phone call OTEXT:

| WEB | CATI  |  |  |
|-----|---|--|--|
|     | Great! [\$REREMIN] Remember as a thank you we will send your household a [\$INCEN] check for completing the survey. |  |  |

# ATEXT: WEB CATI AVALUE BRANCH END REMINDER 1 END

## READMSGREMIND

## READMSGREMIND

#### TYPE: SelectSingle

Programmer Notes: Displayed if reached answering machine on pre-travel day reminder call.

QTEXT:

| WEB | CATI  |
|-----|---|
|     | [PLEASE READ THE FOLLOWING MESSAGE INTO THE<br>ANSWERING MACHINE]   |
|     | Hello, this is [INTERVIEWER NAME] calling to remind you about<br>the [\$SURVEYNAME]. Your travel date is tomorrow,<br>[\$TRIPDATELONGFORMAT]. Please make sure each person in<br>your household installs and uses the Daily Travel smartphone<br>app or uses a travel log to help keep track of the all the places<br>you go. |
|     | Beginning on [\$DAYAFTERNEWTRIPDATE], you can complete<br>the study online at www.nhts2024.com using your PIN: [\$PIN]<br>or by calling us at [\$HOTLINE]. As a thank you, we will send<br>your household a [\$INCEN] participation check when you<br>successfully complete the survey.                                       |
|     | Thank you for participating in this important survey and have a   |

| WEB | CATI      |
|-----|-----------|
|     | good day. |

# Part 2: Retrieval Dispatch

## INOUT

Programmer Notes: Do not save in History

## INOUT ©

TYPE: Computed

Programmer Notes: Asked if retrieval mode is CATI. Calculate based on system variable from SMS QASKEDIF: INITIATIONMODE=CATI

#### ATEXT:

| WEB | CATI          | AVALUE |
|-----|---------------|--------|
|     | INBOUND CALL  | 1      |
|     | OUTBOUND CALL | 2      |

## TBBUT

Programmer Notes: Do not save in History

## TBBUTVAR ©

TYPE: Computed

Programmer Notes: Asked if retrieval mode is CATI

QASKEDIF: INITIATIONMODE=CATI

query: CASE WHEN initiationmode='CATI' AND in\_out =1 THEN 1

WHEN initiationmode='CATI' AND in\_out=2 THEN 2

ELSE initiationmode='WEB' THEN 3

END

| WEB | CATI  | AVALUE |
|-----|---|--------|
|     | Okay, I now have the survey up Next, I will   | 1      |
|     | Hello, this is [INTERVIEWER NAME] calling on behalf of the<br>[\$SURVEYNAME]. Your household was asked to take part in our survey<br>about your daily travel. I'm calling to collect the details about your<br>travel.<br>>Next, I will ' | 2      |
|     |   | 3      |

## TBBUT

#### TYPE: SelectSingle

Programmer Notes: Asked if retrieval mode is CATI. Web cases are redirected to HH dashboard QASKEDIF: INITIATIONMODE=CATI

#### QTEXT:

| WEB | САТІ   |
|-----|--|
|     | [\$TBBUTVAR] ask you to provide or confirm details about trips<br>and activities recorded on your travel day ([\$NTRIPDATE]) for<br>each person in your household. If possible, we will ask each<br>adult to tell me about their own travel. |

#### ATEXT:

| WEB           | CATI                      | AVALUE | ASHOWNIF | BRANCH        |
|---------------|---------------------------|--------|----------|---------------|
|               | CLICK NEXT TO CONTINUE    | 100    | CATI     | SELECTPERSON  |
|               | REACHED ANSWERING MACHINE | 403    | CATI     | READMSG2_SET  |
|               | GO TO RESULTS             | 101    | CATI     | INT_RESULT    |
| UNCONDITIONAL |                           |        | WEB      | HH_DASHBOARD* |

# Part 3: Places Wizard

# SelectPerson

## SELECTPERSON1\_RECALL ©

**TYPE:** Computed

CASE WHEN sum(completed)=0 THEN 1 WHEN sum(completed)<HHSIZ THEN 2 WHEN sum(completed)=HHSIZ THEN 3 ELSE END

| WEB  | САТІ   | AVALUE |
|--|--|--------|
|  | I'm now going to ask each member of your household<br>about their travel. Let's start with you<br>SELECT THE NAME OF THE PARTICIPANT ON THE PHONE.<br>IF NEEDED: [We need to know if you're reporting your<br>own travel or someone else's travel, may I ask your<br>name?]' | 1      |
| Thank you for providing information about the travel day!<br>Now we need to continue with the rest of your<br>household. Please ask the next person who has not yet<br>reported to provide information about their travel. | Thank you for providing information about the travel day.<br>Now we need to continue with the rest of your<br>household. Can I speak to [NEXT HOUSEHOLD MEMBER]?   | 2      |
| If your household has members younger than 13, or who<br>are unavailable or unable to respond for themselves, you<br>may report for them. Please use their completed travel<br>log to help you report all their trips.     |  |        |
| THANK YOU! YOU PROVIDED TRAVEL DAY INFORMATION<br>FOR EVERY MEMBER OF YOUR HOUSEHOLD. PRESS NEXT<br>TO CONTINUE  | ALL HOUSEHOLD MEMBERS HAVE REPORTED THEIR<br>TRAVEL. PRESS NEXT TO CONTINUE.   | 3      |

## SELECTPERSON1

#### TYPE: DropDown

Programmer Notes: Always Asked. Drop down should include household members 13 years of age and older

#### QTEXT:

| WEB  | CATI  |
|--|---|
| [\$SELECTPERSON1_RECALL]   | [\$SELECTPERSON1_RECALL]<br>>   |
| First, we need to know if people are reporting their own travel<br>or someone else's travel. Parents or guardians must report for<br>children younger than 13. | IF NEEDED: [The person providing this information needs to be an adult household member.] |
| Select <b>YOUR</b> name below: [ - Select - ]  | SELECT PARTICIPANT NAME FROM LIST BELOW   |

ATEXT:

| WEB   | CATI   | AVALUE |
|---|--|--------|
| LIST OF PEOPLE 13 OR OLDER<br>(AGE_CAN_SELF_REPORT=1) | LIST OF PEOPLE 13 OR OLDER (AGE_CAN_SELF_REPORT=1) |        |

## SELECTPERSON2 {lower half of Select Person page}

TYPE: Set of buttons

Programmer Notes: Always asked. If SELECTPERSON1 is between the ages of 13 and 17 then only show/allow selection of that person. Else show/allow selection of all household members.

QASKEDIF: SELECTPERSON1=PERNO AND (AGE\_CAN\_SELF\_REPORT=1) THEN SELECTPERSON1 ELSE show all HH members.

| QTEXT:  |  |
|---|--|
| WEB   | CATI   |
| Whose travel are you about to report?                       | IF YOU ARE SPEAKING WITH SOMEONE WHO IS REPORTING BY<br>PROXY FOR ANOTHER HOUSEHOLD MEMBER, SELECT THE |
| Choose the person below for whom you want to report travel: | NAME OF THE PERSON WHOSE TRAVEL IS BEING REPORTED<br>BELOW.  |
|   | I'm now going to bring up the travel reporting screen. One<br>moment, please                           |
|   | CLICK 'START' OR 'CONTINUE' TO REPORT TRAVEL<br>INFORMATION.   |

| AIEXI:                             |                                    |        |  |
|------------------------------------|------------------------------------|--------|--|
| WEB                                | CATI                               | AVALUE |  |
| LIST OF HH MEMBERS AGE 5 AND OLDER | LIST OF HH MEMBERS AGE 5 AND OLDER |        |  |

ATEVT.

## ASSENT

#### TYPE: SelectSingle Programmer Notes: Asked if person is between 13 and 17 years of age QASKEDIF: AGE >=13 AND <=17, OR AAGE IN (3,4)

| QTEXT:   |   |
|--|---|
| WEB  | CATI  |
| I understand the research being conducted. By proceeding, I agree to be in this study. | IF YOU ARE SPEAKING TO A CHILD BTWEEN THE AGES OF 13-17, STATE THE FOLLOWING:   |
|  | To move forward with the survey, I need to make sure you<br>understand the research being conducted and agree to<br>continue. |

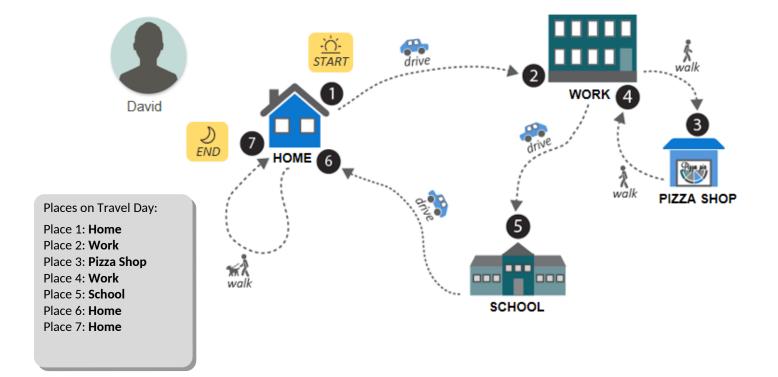
# TUTORIAL\_PLACE

#### TYPE: LabelOnly

Programmer Notes: Always displayed

## QTEXT:

| WEB   | САТІ   |
|---|--|
| Before you get started, let's talk about what a PLACE is:   | Before you get started, let's talk about what a PLACE is:  |
| <ul> <li>A place is any location you go to, no matter how long you are there. Examples include:<br/></li> <li>Your home</li> <li>A work location</li> <li>A gas station</li> <li>A drive-thru window</li> <li>A building where you dropped someone off or picked someone up</li> <li>An off-site location for a meeting with a client<br/></li> </ul> | <ul> <li>A place is any location you go to, no matter how long you are there. Examples include:<br/></li> <li>Your home</li> <li>A work location</li> <li>A gas station</li> <li>A drive-thru window</li> <li>A building where you dropped someone off or picked someone up</li> <li>An off-site location for a meeting with a client</li> </ul> |
| For example, the places David went on his travel day are numbered 1 -7 below:   |  |

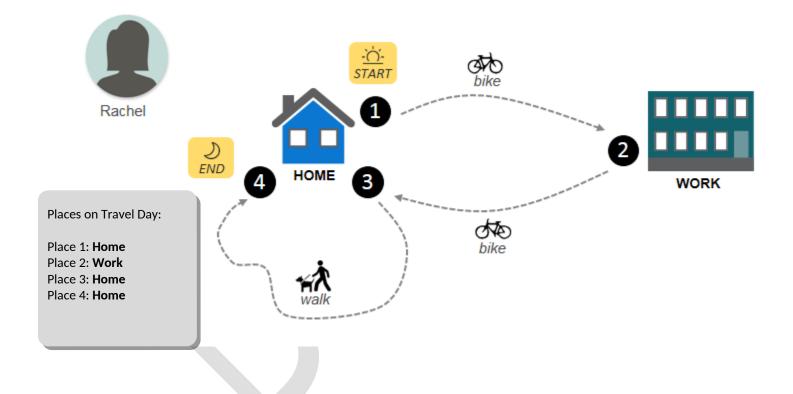


# TUTORIAL\_LOOP

#### TYPE: LabelOnly Programmer Notes: Displayed if retrieval mode is WEB QASKEDIF: INITIATIONMODE=WEB

## QTEXT:

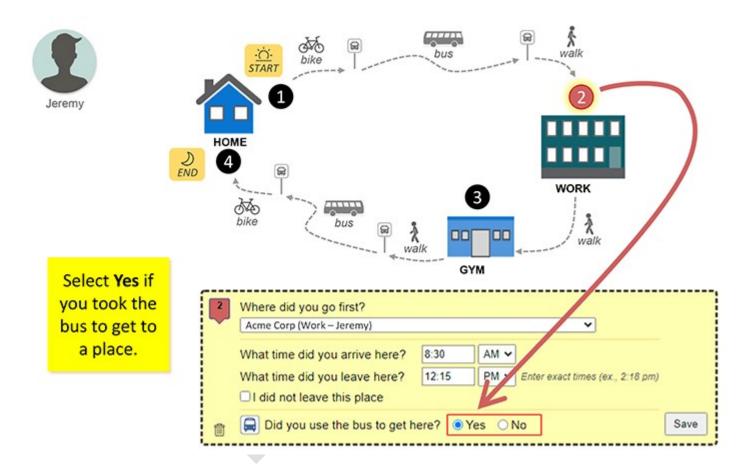
| WEB  | CATI |
|--|------|
| We're interested in your walks, jogs and bike rides too!<br>br>  |      |
| In the example below, Rachel went <u>four places</u> : (1) HOME, (2)<br>WORK, (3) HOME and then back (4) HOME.   |      |
| Notice how her home is marked multiple times. <i>That's correct!</i> Every time you go somewhere, it is a place. |      |



# TUTORIAL\_TRANSIT\_EXP

#### TYPE: LabelOnly Programmer Notes: Displayed if retrieval mode is WEB QASKEDIF: INITIATIONMODE=WEB

| QTEXT:   |      |
|--|------|
| WEB  | CATI |
| If you took a bus or a train on your travel day, you do not need to tell<br>us about every transfer. We will guide you with a few questions and<br>use Google Transit to suggest the most likely route you took. |      |
| <b>Just be sure to answer "Yes" for 'I used public transit to get<br/>here'</b> and follow the prompts.  |      |



# TUTORIAL\_COMM\_DRVR\_EXP1

#### TYPE: LabelOnly

Programmer Notes: Displayed if retrieval mode is WEB and person is a commercial driver that services residental addresses QASKEDIF: INITIATIONMODE=WEB AND COMM\_DRVR=1

| QTEXT:  |      |
|---|------|
| WEB   | CATI |
| If you drove a licensed motor vehicle as a part of your job (not<br>including getting to and from work) on your travel day, do not report<br>places you visited as a part of your job (e.g., picking up a passenger,<br>dropping off a package, providing in-home services, etc.) |      |

# TUTORIAL\_COMM\_DRVR\_EXP2

#### TYPE: LabelOnly

Programmer Notes: Displayed if retrieval mode is WEB and person is a commercial driver that does not service residential addresses QASKEDIF: INITIATIONMODE=WEB AND COMM\_DRVR=2

| WEB   | CATI |
|---|------|
| If you drove a licensed motor vehicle as a part of your job (not<br>including getting to and from work) to non-residential addresses on<br>your travel day, do not report any non-residential places you visited as<br>a part of your job. Simply, report the trip to and from your work<br>location (if you made one) at the start and end of the workday. You do<br>not need to report any trips made throughout the day to non-<br>residential places (e.g., deliveries to warehouse, picking up supplies<br>from a depot, etc.) |      |

#### INFOGRAPHIC TO BE ADDED AT A LATER DATE

# PLACES WIZARD (TBW)

Programmer notes: Page where a user reports where someone went on a single day, from 4 AM that day through 3:59 AM the next day.

# **PW\_PRONOUNS (TBW)**

## YOU ©

TYPE: Computed

query: CASE WHEN [\$R]=1 THEN 1 ELSE 2 END

## ATEXT:

| WEB       | CATI      | AVALUE |
|-----------|-----------|--------|
| you       | you       | 1      |
| [\$FNAME] | [\$FNAME] | 2      |

## WERE\_YOU ©

TYPE: Computed

query: CASE WHEN [\$R]=1 THEN 1 ELSE 2 END

| ATEXT:        |               |        |
|---------------|---------------|--------|
| WEB           | CATI          | AVALUE |
| were you      | were you      | 1      |
| was [\$FNAME] | was [\$FNAME] | 2      |

## YOURSELF ©

#### TYPE: Computed

query: CASE WHEN [\$R]=1 THEN 1 ELSE 2 END

#### ATEXT:

| WEB       | CATI      | AVALUE |
|-----------|-----------|--------|
| Yourself  | yourself  | 1      |
| [\$FNAME] | [\$FNAME] | 2      |

# I\_FNAME ©

TYPE: Computed query: CASE WHEN [\$R]=1 THEN 1 ELSE 2 END

#### ATEXT:

| WEB       | CATI      | AVALUE |
|-----------|-----------|--------|
| 1         |           | 1      |
| [\$FNAME] | [\$FNAME] | 2      |

## PlaceNameText ©

TYPE: Computed

query: CASE WHEN gpsplace=true THEN 4 WHEN [\$R]=1 THEN 1 WHEN [\$R]=2 THEN 2 ELSE 3 END

| ATEXT:   |  |        |
|--|--|--------|
| WEB  | CATI   | AVALUE |
| Starting at 4:00 AM [\$WERE_YOU] at home or some place else? | Starting at 4:00 AM [\$WERE_YOU] at home or some place else? | 1      |
| Where did [\$YOU1] go first?                                 | Where did [\$YOU1] go first?                                 | 2      |
| Where did [\$YOU1] go next?                                  | Where did [\$YOU1] go next?                                  | 3      |
| Confirm this place recorded on [\$YOUR] phone is correct:    | Confirm this place recorded on [\$YOUR] phone is correct:    | 4      |

## INTROLABEL

TYPE: DisplayOnly MAXLENGTH: Programmer Notes: Always Asked

#### QTEXT:

| WEB  | CATI  |
|--|---|
| Tell us about all the <b>places</b> [\$YOU] went on the<br>assigned travel day, <b>[\$TRAVDATE]</b> , from morning to<br>night <i>(starting at 4 am through 3:59 am)</i> . | Tell us about all the <u>places</u> you went on the assigned<br>travel day, <b> [\$TRAVDATE]</b> , from morning to night<br><i>(starting at 4 am through 3:59 am)</i> . |
| (1) Use the drop-down menu to select or enter where [\$YOU] went.  | (1) Use the drop-down menu to select or enter where [\$YOU] went.   |
| (2) Enter the time [\$YOU] arrived and left.   | (2) Enter the time [\$YOU] arrived and left.  |
| (3) Select whether [\$YOU] took public transit to get there.   | (3) Select whether [\$YOU] took public transit to get there.  |
| (4) Click the "Save" button.   | (4) Click the "Save" button.  |
| (5) Use the "Add New Place" button if [\$YOU] went somewhere else.   | (5) Use the "Add New Place" button if [\$YOU] went somewhere else.  |
| (6) To add a missing place, click the blue "Forgot a Place? Click do insert it here" link.   | (6) To add a missing place, click the blue "Forgot a Place? Click to insert it here" link.  |
| (7) To edit a place, click the Pencil icon and adjust location or times.   | (7) To edit a place, click the Pencil icon and adjust location or times.  |
| (8) To delete a stop, click the Trash Bin icon.  | (8) To delete a stop, click the Trash Bin icon.   |
| (9) On the last place of the day, (ex., at Home), check the box<br>"[\$I_FNAME] did not leave this place".   | (9) On the last place of the day, (ex., at Home), check the box<br>"[\$I_FNAME] did not leave this place".<br><   |
| The map on the right will display the routes to help visualize<br>the travel day. Hide these instructions by clicking the 'Hide<br>Instructions' button.                   | The map on the right will display the routes to help visualize<br>the travel day. Hide these instructions by clicking the 'Hide<br>Instructions' button.                |

# LOCNAME

TYPE: DropDown Programmer Notes: Always Asked QASKEDIF: 1=1

#### OTEXT:

| WEB               | CATI              |
|-------------------|-------------------|
| [\$PLACENAMETEXT] | [\$PLACENAMETEXT] |

| WEB            | CATI           | BRANCH  |
|----------------|----------------|---------|
| LIST OF PLACES | LIST OF PLACES | ARRTIME |
| SOMEWHERE ELSE | SOMEWHERE ELSE | GEOCODE |

## GEOCODE

#### TYPE: GeoCodeAddress Programmer Notes: Always Asked

### QTEXT:

| WEB   | CATI  |
|---|---|
| Follow these steps to add a new location using search.  | [FOLLOW THESE STEPS TO ADD A NEW LOCATION USING SEARCH.]  |
| <ol> <li>What was the name of the place [\$YOU] went?</li> <li>What is the address or nearest cross streets?</li> <li>Search</li> </ol> | <ol> <li>What was the name of the place [\$YOU] went?</li> <li>What is the address or nearest cross streets?</li> <li>Search</li> </ol> |

# ARRTIME (ENDTIME)

TYPE: TimeEntry FORMAT: H:MM AMPM Programmer Notes: Asked if not the first place of the day QASKEDIF: PLACENO>1

| QTEXT:                             |                                    |
|------------------------------------|------------------------------------|
| WEB                                | CATI                               |
| What time did [\$YOU] arrive here? | What time did [\$YOU] arrive here? |

## **DEPTIME (STRTTIME)**

TYPE: TimeEntry FORMAT: H:MM AMPM Programmer Notes: Always Asked

| QTEXT:                            |                                   |
|-----------------------------------|-----------------------------------|
| WEB                               | CATI                              |
| What time did [\$YOU] leave here? | What time did [\$YOU] leave here? |
| Enter exact times (e.g., 2:18 pm) | Enter exact times (e.g., 2:18 pm) |

# LASTPLACE

#### TYPE: CheckBox

Programmer Notes: Always Asked

| QTEXT:                                |  |
|---------------------------------------|--|
| WEB                                   | CATI   |
| [\$I_FNAME] did not leave this place. | (THIS IS WHERE THEY ENDED THEIR TRAVEL DAY.) |

## FIRSTNOTHOME

#### ITYPE: CheckBox

Programmer Notes: Asked if place is not the first place of the day or last place is not habitual home QASKEDIF: PLACENO>1

#### QTEXT:

| WEB  | CATI   |
|--|--|
| [\$YOUR] first or last place isn't reported as HOME. Please confirm this is correct. | [\$YOUR] first or last place isn't reported as HOME. Please confirm this is correct. |

#### ATEXT:

| WEB                                  | CATI                                 | AVALUE | BRANCH             |
|--------------------------------------|--------------------------------------|--------|--------------------|
| Yes, that is correct                 | YES, THAT IS CORRECT                 | 1      | PLACEDETAILS_INTRO |
| No, need to edit first or last place | NO, NEED TO EDIT FIRST OR LAST PLACE | 2      | TBW                |

# Part 4: WGS (Place Details) and TBW (TripsBasic) interspliced

# PLACEDETAILS\_INTRO

# PLACEDETAILS\_INTRO

TYPE: LabelOnly Programmer Notes: Always displayed

#### QTEXT:

| WEB   | CATI   |
|---|--|
| Thank you for telling us all the places [\$YOU] went on         | Thank you for telling us all the places [\$YOU] went on    |
| [\$TRIPDATE]. Now, we have a few additional questions that will | [\$TRIPDATE]. Now, we have a few additional questions that |
| help us build a snapshot of how, why, and where U.S. residents  | will help us build a snapshot of how, why, and where U.S.  |
| move throughout their regions each day.                         | residents move throughout their regions each day.          |

# BUSINESS\_STOP

## **BUSINESS\_STOP**

TYPE: SelectSingle

Programmer Notes: Asked if not the first place of the day, location not home, and person drives for work QASKEDIF: PLACENO>1 AND LOCTYPE NOT IN [1] AND COMM\_DRVR NOT IN [3]

## QTEXT:

| WEB   | CATI  |
|---|---|
| Did [\$YOU] travel to [\$LOCNAME] for business purposes (e.g., deliveries, ridesharing, other commercial purposes, etc.)? | Did [\$YOU] travel to [\$LOCNAME] for business purposes (e.g., deliveries, ridesharing, other commercial purposes, etc.)? |

#### ATEXT:

| WEB                    | CATI       | AVALUE |
|------------------------|------------|--------|
| Yes                    | YES        | 1      |
| No                     | NO         | 2      |
| I don't know           | DON'T KNOW | -8     |
| I prefer not to answer | REFUSED    | -7     |

## BUSINESS\_STOP\_TOUR ©

#### TYPE: Computed

Programmer Note: Always set

query: SELECT CASE WHEN PREVIOUS LOCATION AND CURRENT LOCATION ARE BUSINESS STOPS (BUSINESS\_STOP=1) THEN 1

WHEN PREVIOUS LOCATION IS NOT A BUSINESS STOP AND CURRENT LOCATION IS A BUSINESS STOP THEN 2

#### ELSE 3 END

. \_\_\_\_\_

| ATEXT:                                  |        |
|---|--------|
| WEB                                     | AVALUE |
| Ask none of the travel detail questions | 1      |
| Ask MODE questions                      | 2      |
| Ask all travel detail questions         | 3      |

## TRPHHVEH

## TRPHHVEH (TRPHHVEH)

#### TYPE: SelectSingle

Programmer Notes: Asked if not the first place of the day and not a business stop or the first place of a business tour QASKEDIF: PLACENO>1 AND BUSINESS\_STOP\_TOUR=2

#### QTEXT:

| WEB  | CATI   |
|--|--|
| Did [\$YOU] use a household vehicle to travel [\$LOCNAME]? | Did [\$YOU] use a household vehicle to travel [\$LOCNAME]? |

| WEB                    | CATI       | AVALUE |
|------------------------|------------|--------|
| Yes                    | YES        | 1      |
| No                     | NO         | 2      |
| I don't know           | DON'T KNOW | -8     |
| I prefer not to answer | REFUSED    | -7     |

## VEHID

## VEHID (VEHID)

TYPE: SelectSingle

Programmer Notes: If count of places is greater than 1, person took a household vehicle, and not a business stop or the first place of a business tour

QASKEDIF: PLACENO>1 AND TRPHHVEH=1 AND BUSINESS\_STOP\_TOUR=2

#### QTEXT:

| WEB  | CATI   |
|--|--|
| Which vehicle [\$DID_YOU] use to get to [\$LOCNAME]? | Which vehicle [\$DID_YOU] use to get to [\$LOCNAME]? |

| A | Т | $E_{2}$ | X7 | <u>:</u> |
|---|---|---------|----|----------|
|   | - | ~~~     |    |          |

| WEB                            | CATI                           | AVALUE |
|--------------------------------|--------------------------------|--------|
| Vehicle List (YEAR MAKE MODEL) | VEHICLE LIST (YEAR MAKE MODEL) |        |

## **MODE\_NONHHVEH**

## MODE\_NONHHVEH

#### TYPE: SelectSingle

Programmer Notes: Asked if not the first place of the day, mode is not a household vehicle, and not a business stop or the first place of a business tour. List will be presented as an accordion with only the headers showing at first. Headers will expand to display the subcategories once clicked.

QASKEDIF: PLACENO>1 AND TRPHHVEH NOT IN [1] AND BUSINESS\_STOP\_TOUR=2

| QTEXT:   |  |
|--|--|
| WEB  | CATI   |
| How did [\$YOU] get to [\$LOCNAME]?  | Which of the following best describes [\$MODE1]?   |
| If more than one mode was used, please select the ONE used for most of the distance. | [IF MORE THAN ONE MODE PROVIDED: What was the mode [\$YOU] used for most of the distance?] |

| WEB   | CATI  | AVALUE |
|---|---|--------|
| Walk / bike / scooter                                       |   |        |
| Walk (or wheelchair)  | WALK (OR WHEELCHAIR)  | 101    |
| Bicycle (including personal bike, bike share, e-bike, etc.) | Bicycle (including personal bike, bike share, e-bike, etc.) | 102    |
|   |   |        |
|   |   |        |
|   |   |        |
| E-scooter (e.g., Bird, Lime, etc.)                          | E-SCOOTER (E.G., BIRD, LIME, ETC.)                          | 103    |
| Personal vehicle (e.g., motorcycle, car, SUV, van, truch    | k, RV, etc.)  |        |
| Motorcycle / moped  | MOTORCYCLE / MOPED  | 201    |
| Car / hatchback / station wagon                             | CAR/ HATCHBACK/STATION WAGON                                | 202    |
| Van   | VAN   | 203    |
| SUV / crossover   | SUV / CROSSOVER   | 204    |
| Pickup Truck  | PICKUP TRUCK  | 205    |

| WEB  | CATI   | AVALUE |
|--|--|--------|
|  |  |        |
| Recreational vehicle (RV) / motorhome / etc.       | RECREATIONAL VEHICLE (RV)/MOTORHOME, ETC.          | 206    |
|  |  |        |
| School bus   |  |        |
| School bus   | SCHOOL BUS   | 401    |
| Public transit (e.g., bus, train, etc.)            |  |        |
| Public or commuter bus                             | PUBLIC OR COMMUTER BUS                             | 501    |
| Subway / elevated rail / light rail / streetcar    | SUBWAY / ELEVATED RAIL / LIGHT RAIL / STREETCAR    | 502    |
| Commuter rail                                      | COMMUTER RAIL                                      | 503    |
| Amtrak   | AMTRAK   | 504    |
|  |  |        |
| Paratransit / Dial-a-ride                          | PARATRANSIT / DIAL-A-RIDE                          | 601    |
|  |  |        |
| Uber/Lyft, taxi, or car service                    |  |        |
| Taxicab service / private limo                     | TAXI SERVICE / PRIVATE LIMO                        | 701    |
|  |  |        |
| Other ridesharing service (e.g., Uber, Lyft, etc.) | Other ridesharing service (e.g., Uber, Lyft, etc.) | 702    |
| Airplane   |  |        |
| Airplane   | AIRPLANE   | 801    |
|  |  |        |
| Something else                                     | OTHER, SPECIFY                                     | 997    |
| I don't know                                       | DON'T KNOW   |        |
| I prefer not to answer                             | REFUSED  | -7     |

# MODE\_NONHHVEH\_O

TYPE: TextEntry MaxLength: 50 Programmer Notes: Asked if person's mode is "Something else" QASKEDIF: MODE\_NONHHVEH=97 AREQUIREDIF: MODE\_NONHHVEH=97

#### QTEXT:

| WEB   | CATI  |
|---|---|
| Please describe how [\$YOU] got to [\$LOCNAME]. | Please describe how [\$YOU] got to [\$LOCNAME]. |

| WEB | CATI | AVALUE |
|-----|------|--------|
|-----|------|--------|

## ннмем

## TOTTR (NUMONTRP / TRPACCMP)

TYPE: NumberEntry

RANGE: 1-99 Programmer Notes: Asked If not first place of the day and not a business stop QASKEDIF: PLACNO>1 AND BUSINESS\_STOP\_TOUR=3

#### QTEXT:

| WEB   | CATI   |
|---|--|
| Including [\$YOURSELF], how many people traveled with [\$YOU] to [\$LOCNAME]? | Including [\$YOURSELF], how many people traveled with [\$YOUR] to [\$LOCNAME]? |

#### ATEXT:

| WEB                    | CATI         | AVALUE |
|------------------------|--------------|--------|
| ENTER NUMBER           | ENTER NUMBER |        |
| l don't know           | DON'T KNOW   | -8     |
| I prefer not to answer | REFUSED      | -7     |

## HHMEM (ONTD\_P[#] / TRPHHACC)

TYPE: SelectMultiple

Programmer Notes: Asked if not first place of the day, household size is greater than one, more than one person on trip, and not a business stop

QASKEDIF: PLACENO>1 AND HHSIZ>1 AND TOTTR>1 AND BUSINESS\_STOP\_TOUR=3

| QTEXT:  |  |
|---|--|
| WEB   | CATI   |
| Of these, please select any household members who went with [\$YOU] to [\$LOCNAME]. | Were any of those people members of your household?                |
|   | [IF YES: Which household members went to this place with [\$YOU]?] |
|   | •  |

| ATEXT:             |      |        |
|--------------------|------|--------|
| WEB                | CATI | AVALUE |
| LIST OF HH MEMBERS |      |        |

## WHODROVE

## WHODROVE (WHODROVE)

TYPE: SelectSingle

Programmer Notes: If count of places is greater than 1, mode is personal vehicle, more than one person on trip, and not a business stop

QASKEDIF: PLACENO>1 AND ((TRPHHVEH=1 AND TOTTR>1) OR (MODE\_NONHHVEH IN [201, 202, 203, 204, 205, 206] AND TOTTR>1) AND BUSINESS\_STOP\_TOUR=3

QTEXT:

| WEB  | CATI   |
|--|--|
| Who drove the vehicle to get to [\$LOCNAME]? | Which vehicle [\$DID_YOU] use to get to [\$LOCNAME]? |

| WEB                              | CATI                             | AVALUE |
|----------------------------------|----------------------------------|--------|
| LIST OF DRIVERS (DRVR=1) ON TRIP | LIST OF DRIVERS (DRVR=1) ON TRIP | 1-12   |
| Non-household member             | NON-HOUSEHOLD MEMBER             | 97     |

## MODE

# MODE © (TRPTRANS)

#### TYPE: Computed

Programmer Note: Always asked. Use this variable to calculate the final mode based on TRPHHVEH and MODE\_NONHHVEH

query: SELECT CASE

WHEN \$TRPHHVEH=1 AND BODY=7 THEN 201

WHEN TRPHHVEH=1 AND BODY IN [1,2,3,4,5] THEN 202

WHEN TRPHHVEH=1 AND BODY=6 THEN 203

ELSE \$MODE\_NONHHVEH END

| WEB  | CATI  | AVALUE |
|--|---|--------|
| Walk / bike / scooter                                      |   |        |
| Walk   | WALK  | 101    |
| Bicycle (including personal bike, bike share, e-bike etc.) | , BICYCLE (INCLUDING PERSONAL BIKE, BIKE SHARE, E-BIKE, ETC.) | 102    |
|  |   |        |
| E-scooter (e.g., Bird, Lime, etc.)                         | E-SCOOTER (E.G., BIRD, LIME, ETC.)                            | 103    |
| Personal vehicle (e.g., motorcycle, car, SUV, van, t       | ruck, RV, etc.)   |        |
| Motorcycle / moped   | MOTORCYCLE / MOPED  | 201    |
| Car / hatchback / station wagon                            | CAR / HATCHBACK / STATION WAGON                               | 202    |
| Van  | VAN   | 203    |
| SUV / crossover  | SUV / CROSSOVER   | 204    |
| Pickup Truck   | PICKUP TRUCK  | 205    |
| Recreational vehicle (RV) / motorhome / etc.               | RECREATIONAL VEHICLE (RV) / MOTORHOME / ETC.                  | 206    |
| School bus   |   |        |
| School bus   | SCHOOL BUS  | 401    |
| Public transit (e.g., bus, train, etc.)                    | · · ·   |        |
| Public or commuter bus                                     | PUBLIC OR COMMUTER BUS  | 501    |
| Subway / elevated rail / light rail / streetcar            | SUBWAY / ELEVATED RAIL / LIGHT RAIL / STREETCAR               | 502    |
| Commuter rail  | COMMUTER RAIL   | 503    |
| Amtrak   | AMTRAK  | 504    |
| Paratransit / Dial-a-ride                                  | PARATRANSIT / DIAL-A-RIDE                                     | 601    |
| Uber/Lyft, taxi, or car service                            |   |        |

| WEB  | САТІ   | AVALUE |
|--|--|--------|
|  |  |        |
| Taxicab service/Private limo                       | TAXICAB SERVICE/PRIVATE LIMO                       | 701    |
|  |  |        |
|  |  |        |
| Other ridesharing service (e.g., Uber, Lyft, etc.) | Other ridesharing service (e.g., Uber, Lyft, etc.) | 702    |
| Airplane   |  |        |
| Airplane   | AIRPLANE   | 801    |
|  |  |        |
| Something else                                     | OTHER SPECIFY                                      | 97     |
|  |  |        |

## MODE\_O ©

TYPE: TextEntry MaxLength: 50 Programmer Notes: Asked if person's mode is "Something else" QASKEDIF: MODE\_NONHHVEH=97

query: SELECT CASE WHEN [\$MODE\_NONHHVEH]=97 THEN 1 ELSE \$2 END

| ATEXT:              |  |        |
|---------------------|--|--------|
| WEB                 |  | AVALUE |
| [\$MODE_NONHHVEH_O] |  | 1      |
|                     |  | 2      |

## MODE\_BIKE

## MODE\_BIKE\_ELECTRIC

TYPE: SelectSingle

Programmer Notes: Asked if not the first place of the day and mode was bicycle, and not a business stop QASKEDIF: PLACENO>1 AND MODE=102 AND BUSINESS\_STOP\_TOUR=3

#### QTEXT:

| WEB   | CATI  |
|---|---|
| Was the bicycle [\$YOU] used to travel [\$LOCNAME] an e-bike? | Was the bicycle [\$YOU] used to travel [\$LOCNAME] an e-<br>bike? |

#### ATEXT:

| WEB                    | CATI       | AVALUE |
|------------------------|------------|--------|
| Yes                    | YES        | 1      |
| No                     | NO         | 2      |
| I don't know           | DON'T KNOW | -8     |
| I prefer not to answer | REFUSED    | -7     |

## MODE\_BIKE\_OWNERSHIP

#### TYPE: SelectSingle

Programmer Notes: Asked if not the first place of the day and mode was bicycle, and not a business stop QASKEDIF: PLACENO>1 AND MODE=102 AND BUSINESS\_STOP\_TOUR=3

#### QTEXT:

| WEB             | CATI  |
|-----------------|---|
| Was the bicycle | Was the bicycle [\$YOU] used to travel [\$LOCNAME] an e-<br>bike? |

| ATEXT:  |   |        |
|---|---|--------|
| WEB   | CATI  | AVALUE |
| Personally owned by you or a household member                                     | Personally owned by you or a household member,  | 1      |
| Part of a bike share program (e.g., Citi Bike, Divvy,<br>Capital Bikeshare, etc.) | Part of a bike share program (e.g., Citi Bike, Divvy,<br>Capital Bikeshare, etc.), or | 2      |
| Other   | Other?  | 3      |
| l don't know  | DON'T KNOW  | -8     |
| I prefer not to answer  | REFUSED   | -7     |

# SPEEDCHECK

# **TOOFAST1**

Programmer Note: Asked if travel time is shorter than mode would dictate

#### QTEXT:

| WEB  | CATI   |
|--|--|
| According to what you told us, we calculate that it took<br>[\$YOU1] [\$TRAVEL TIME] minutes to travel about [\$DISTANCE]<br>miles by the mode [\$MODE], or more than [\$MAX ALLOWABLE<br>SPEED FOR MODE]. | According to what you told us, we calculate that it took<br>[\$YOU1] [\$TRAVEL TIME] minutes to travel about [\$DISTANCE]<br>miles by the mode [\$MODE], or more than [\$MAX ALLOWABLE<br>SPEED FOR MODE]. |
| First, please review the times below and correct any errors.   | First, please review the times below and correct any errors.   |

#### ATEXT:

| WEB  | CATI                                       | AVALUE    |
|--|--|-----------|
| [\$YOU] left [PREVIOUS PLACE] at:          | [\$YOU] left [PREVIOUS PLACE] at:          | EDIT TIME |
| [\$YOU] arrived at [NEXT PLACE] at:        | [\$YOU] arrived at [NEXT PLACE] at:        | EDIT TIME |
| [\$YOU] left [NEXT PLACE] at:              | [\$YOU] left [NEXT PLACE] at:              | EDIT TIME |
| If the information is correct, click Next. | If the information is correct, click Next. | NEXT>>    |

## TOOFAST2

Programmer Note: Asked if travel time is shorter than mode would dictate

## QTEXT:

| WEB                                    | CATI                                   |
|--|--|
| Second, is the mode of travel correct? | Second, is the mode of travel correct? |

| WEB  | CATI                                       | AVALUE                  |
|--|--|-------------------------|
| [\$YOU] traveled there by [\$MODE]:        | [\$YOU] traveled there by [\$MODE]:        | EDIT MODE               |
|  |  | < <back< td=""></back<> |
| If the information is correct, click Next. | If the information is correct, click Next. | NEXT>>                  |

## **TOOFAST3**

Programmer Note: Asked if travel time is shorter than mode would dictate

| QTEXT:  |   |  |
|---|---|--|
| WEB   | CATI  |  |
| Lastly, are the locations where [\$YOU] went correct on this map? | Lastly, are the locations [\$YOU] went correct? |  |

#### ATEXT:

| WEB  | САТІ                                       | AVALUE                  |
|--|--|-------------------------|
| PLACE#: [PLACE NAME]                       | PLACE#: [PLACE NAME]                       | CORRECT THIS ADDRESS    |
|  |  | CHOOSE SOMEWHERE ELSE   |
| PLACE#: [PLACE NAME]                       | PLACE#: [PLACE NAME]                       | CORRECT THIS ADDRESS    |
|  |  | CHOOSE SOMEWHERE ELSE   |
|  |  | < <back< td=""></back<> |
| If the information is correct, click Next. | If the information is correct, click Next. | NEXT>>                  |

# **TOOFAST4**

Programmer Note: Displayed if the speed error is corrected during any of the three previous steps

| QTEXT: |      |
|--------|------|
| WEB    | CATI |
|        |      |
| ATEXT: |      |

| WEB  | CATI                                    | AVALUE   |
|--|---|----------|
| Problem solved! Thank you for reviewing and fixing this information. Click Continue to return to the survey. | Click Continue to return to the survey. | Continue |

# TOOSLOW1

Programmer Notes: Asked if travel time is longer than mode would dictate

| QTEXT:   |  |
|--|--|
| WEB  | CATI   |
| According to what you told us, we calculated that it took<br>[\$YOU1] [\$TRAVEL TIME] minutes to travel about [\$DISTANCE]<br>miles in a [\$MODE], or less than [MIN ALLOWABLE SPEED FOR<br>MODE]. | According to what you told us, we calculated that it took<br>[\$YOU1] [\$TRAVEL TIME] minutes to travel about [\$DISTANCE]<br>miles in a [\$MODE], or less than [MIN ALLOWABLE SPEED FOR<br>MODE]. |
| First, please review the times below and correct any errors.   | First, please review the times below and correct any errors.   |

| WEB  | CATI                                       | AVALUE    |
|--|--|-----------|
| [\$YOU] left [PREVIOUS PLACE] at:                      | [\$YOU] left [PREVIOUS PLACE] at:          | EDIT TIME |
| [\$YOU] arrived at [NEXT PLACE] at:                    | [\$YOU] arrived at [NEXT PLACE] at:        | EDIT TIME |
| [\$YOU] left [NEXT PLACE] at:                          | [\$YOU] left [NEXT PLACE] at:              | EDIT TIME |
| If the information is correct, click Next.             | If the information is correct, click Next. | NEXT>>    |
| 24 Daga NHTS 2024 Patriaval Script Draft Eabruary 2024 |  |           |

| WEB | CATI | AVALUE |
|-----|------|--------|
|     |      |        |

## TOOSLOW2

Programmer Notes: Asked if travel time is longer than mode would dictate

#### QTEXT:

| WEB                                    | CATI                                   |
|--|--|
| Second, is the mode of travel correct? | Second, is the mode of travel correct? |

#### ATEXT:

| WEB  | CATI                                       | AVALUE    |
|--|--|-----------|
| [\$YOU] traveled there by:                 | [\$YOU] traveled there by:                 | EDIT MODE |
|  |  | <<br>BACK |
| If the information is correct, click Next. | If the information is correct, click Next. | NEXT>>    |

# TOOSLOW3

Programmer Notes: Asked if travel time is longer than mode would dictate

## QTEXT:

| WEB   | CATI  |
|---|---|
|   |   |
| Lastly, are the locations where [\$YOU] went correct on this map? | Lastly, are the locations [\$YOU] went correct? |

## ATEXT:

| 111L/11.                                   |  |                         |
|--|--|-------------------------|
| WEB  | CATI                                       | AVALUE                  |
| PLACE#: [PLACE NAME]                       | PLACE#: [PLACE NAME]                       | CORRECT THIS ADDRESS    |
|  |  | CHOOSE SOMEWHERE ELSE   |
| PLACE#: [PLACE NAME]                       | PLACE#: [PLACE NAME]                       | CORRECT THIS ADDRESS    |
|  |  | CHOOSE SOMEWHERE ELSE   |
|  |  | < <back< td=""></back<> |
| If the information is correct, click Next. | If the information is correct, click Next. | NEXT>>                  |

## TOOSLOW4

Programmer Notes: Displayed the speed error is corrected during any of the three previous steps

#### QTEXT:

| WEB | CATI |
|-----|------|
|     |      |

| WEB  | CATI | AVALUE   |
|--|------|----------|
| Problem solved! Thank you for reviewing and fixing this information. |      |          |
| Click Continue to return to the survey.                              |      | Continue |

# LNGTRP\_R

#### TYPE: SelectSingle

Programmer Notes: Asked if travel time is longer than mode would dictate

## QTEXT:

| WEB   | CATI  |
|---|---|
| Thanks for trying to fix the problem.                                 | Thanks for trying to fix the problem.                                 |
| Help us understand what was going on when you traveled to [\$LOCNAME] | Help us understand what was going on when you traveled to [\$LOCNAME] |

### ATEXT:

| WEB                          | CATI                         | AVALUE |
|------------------------------|------------------------------|--------|
| Weather (e.g., rain or snow) | WEATHER (E.G., RAIN OR SNOW) | 1      |
| Construction                 | CONSTRUCTION                 | 2      |
| An accident                  | AN ACCIDENT                  | 3      |
| Traffic congestion           | TRAFFIC CONGESTION           | 4      |
| Something else               | SOMETHING ELSE               | 97     |

# LNGTRP\_R\_O

TYPE: TextEntry MAXLENGTH: 50 Programmer Notes: Asked if slow travel is due to "something else" (LNGTRP\_R=97) AREREQUIREDIF: LNGTRP\_R=97

## QTEXT:

| WEB  | CATI   |  |
|--|--|--|
| Please describe why it took as long as it did to get to [\$LOCNAME]. | Please describe why it took as long as it did to get to [\$LOCNAME]. |  |

| WEB        | CATI       | AVALUE |
|------------|------------|--------|
| ENTER TEXT | ENTER TEXT |        |

## **TPURP**

# TPURP (WHYTO)

## TYPE: SelectSingle

Programmer Notes: Asked for all places that are not a business stop. List will be presented as an accordion with only the headers showing at first. Headers will expand to display the subcategories once clicked. QASKEDIF: BUSINESS\_STOP\_TOUR=3

#### QTEXT:

ATEVT.

| WEB  | CATI   |
|--|--|
| What was [\$YOUR2] main activity at [\$LOCNAME]? | What was [\$YOUR2] main activity at [\$LOCNAME]? |

| ATEXT:   | CATI   |        |
|--|--|--------|
| WEB  | CATI   | AVALUE |
| Typical home activities  | TYPICAL HOME ACTIVITIES  | 1      |
| Work from home (paid)  | WORK FROM HOME (PAID)  | 2      |
| Typical home activities and work (paid)  | TYPICAL HOME ACTIVITIES AND WORK (PAID)  | 3      |
| Work at non-home location  | WORK AT NON-HOME LOCATION  | 4      |
| Work-related activity – drop off / pickup up<br>passenger / package  | WORK-RELATED ACTIVITY – DROP OFF / PICKUP UP<br>PASSENGER / PACKAGE  | 5      |
| Other work-related activities (e.g., meeting, buying office supplies, etc.)  | OTHER WORK-RELATED ACTIVITIES (E.G., MEETING,<br>BUYING OFFICE SUPPLIES, ETC.)                                     | 6      |
| Volunteered activities (not paid)  | VOLUNTEERED ACTIVITIES (NOT PAID)  | 7      |
| Attended school as student   | ATTENDED SCHOOL AS STUDENT   | 8      |
| Attended childcare or adultcare  | ATTENDED CHILDCARE OR ADULTCARE  | 9      |
| All other activities at school   | ALL OTHER ACTIVITIES AT SCHOOL   | 10     |
| Drive thru / Take-out dining (whether paid for on-<br>site or online)  | DRIVE THRU / TAKE-OUT DINING (WHETHER PAID FOR ON-SITE OR ONLINE)  | 11     |
| Ate / Dined out  | ATE / DINED OUT  | 12     |
| Shop/buy/pick-up or return goods (groceries,<br>clothes, appliances, fuel – whether paid for on-site<br>or online) | SHOP/BUY/PICK-UP OR RETURN GOODS (GROCERIES,<br>CLOTHES, APPLIANCES, FUEL – WHETHER PAID FOR<br>ON-SITE OR ONLINE) | 13     |
| Family/personal errands (e.g., banking, dry cleaners, service a car, pet care, post office, library, etc.)         | FAMILY/PERSONAL ERRANDS (E.G., BANKING, DRY<br>CLEANERS, SERVICE A CAR, PET CARE, POST OFFICE,<br>LIBRARY, ETC.)   | 14     |
| Visit friends or relatives   | VISIT FRIENDS OR RELATIVES   | 15     |
| Rest or relaxation / vacation  | REST OR RELAXATION / VACATION  | 16     |
| Religious or other community activities  | RELIGIOUS OR OTHER COMMUNITY ACTIVITIES  | 17     |
| Health care visit (e.g., medical, dental, therapy)   | HEALTH CARE VISIT (E.G., MEDICAL, DENTAL, THERAPY)   | 18     |
| Exercise (e.g., go for a jog, walk, walk the dog, go to the gym, etc.)   | EXERCISE (E.G., GO FOR A JOG, WALK, WALK THE<br>DOG, GO TO THE GYM, ETC.)  | 19     |

| WEB  | CATI   | AVALUE |
|--|--|--------|
| Recreational activities (e.g., visit parks, movies, bars, museums, etc.) | RECREATIONAL ACTIVITIES (E.G., VISIT PARKS, MOVIES, BARS, MUSEUMS, ETC.) | 20     |
| Dropped off / picked up passenger (personal)                             | DROPPED OFF / PICKED UP PASSENGER (PERSONAL)                             | 21     |
| Change type of transportation / Transferred                              | CHANGE TYPE OF TRANSPORTATION/TRANSFERRED                                | 22     |
| Something else   | SOMETHING ELSE   | 97     |
| I prefer not to answer   | REFUSED  | -7     |
| I don't know   | DON'T KNOW   | -8     |

## TPURP\_O

TYPE: TextEntry MAXLENGTH: 50 Programmer Notes: Asked trip purpose is "something else" QASKEDIF: TPURP=97 AREQUIREDIF: TPURP=97

#### QTEXT:

| <u></u>                                       |   |
|---|---|
| WEB   | CATI  |
| Please describe [\$YOUR2] main activity here? | Please describe [\$YOUR2] main activity at [\$LOCNAME]? |

## ATEXT:

| WEB        | CATI       | AVALUE |
|------------|------------|--------|
| ENTER TEXT | ENTER TEXT |        |

# Part 5: Place Details (WGS 103)

Start of Place Details roster

## LOOPTRIP

## LPTRP\_PURP (LOOPTRIP1)

TYPE: SelectSingle

Programmer Notes: Asked if previous Location is the same as current Location (Within 75 meters), if person took a (walk/bike/scooter OR POV) for loop trip, and previous location name is the same as current location name QASKEDIF: PreviousLoc=CurrentLoc (Within 75 meters) AND MODE IN [101, 102, 103, 201, 202, 203, 204, 205, 206] AND PreviousLocName=CurrentLocName

#### QTEXT:

| WEB   | CATI  |
|---|---|
| You reported that this trip began and ended at the same   | You reported that this trip began and ended at the same   |
| location. Why did [\$YOU] leave [\$LOCNAME] and return to | location. Why did [\$YOU] leave [\$LOCNAME] and return to |
| [\$LOCNAME]?  | [\$LOCNAME]?  |

| WEB                          | CATI                         | AVALUE | BRANCH |
|------------------------------|------------------------------|--------|--------|
| Went for a walk, jog, or run | Went for a walk, jog, or run | 1      |        |
| Went for a bike ride         | Went for a bike ride         | 2      |        |
| Walked the dog               | Walked the dog               | 3      |        |

| Trip details are incorrect – select to edit place times or location | TRIP DETAILS ARE INCORRECT – EDIT PLACE TIMES<br>OR LOCATION | 4  | TBW |
|---|--|----|-----|
| Something else  | Or something else?   | 97 |     |
| I don't know  | DON'T KNOW   | -8 |     |
| I prefer not to answer  | REFUSED  | -7 |     |

# LPTRP\_PURP\_O

TYPE: TextEntry MaxLength: 50 Programmer Notes: Asked if loop trip purpose was "something else" QASKEDIF: LPTRP\_PURP=97 AREQUIREDIF: LPTRP\_PURP=97

#### QTEXT:

| WEB  | CATI   |
|--|--|
| Please describe why [\$YOU] went on this trip. | Please describe why [\$YOU] went on this trip. |

| WEB        | CATI       | AVALUE |
|------------|------------|--------|
| ENTER TEXT | ENTER TEXT |        |

## LPTRP\_DST (LOOPDISTANCETRAVELED)

TYPE: NumberEntry

Range: 0-200. Accept fractions.

MaxLength: 100

Programmer Notes: Asked if previous Location is the same as current Location (Within 75 meters), if person took a (walk/bike/scooter OR POV) for loop trip, and previous location name is the same as current location name QASKEDIF: PreviousLoc=CurrentLoc (Within 75 meters) AND MODE IN [101, 102, 103, 201, 202, 203, 204, 205, 206] AND PreviousLocName=CurrentLocName

#### QTEXT:

| WEB   | CATI  |
|---|---|
| What was the total distance that [\$YOU] traveled on this trip? | What was the total distance that [\$YOU] traveled on this trip? |
| Your best guess to the closest quarter mile is fine.            | Your best guess to the closest quarter mile is fine.            |

#### ATEXT

| WEB                    | CATI         | AVALUE |
|------------------------|--------------|--------|
| ENTER NUMBER           | ENTER NUMBER |        |
| l don't know           | DON'T KNOW   | -8     |
| I prefer not to answer | REFUSED      | -7     |

## YOUR2 ©

## TYPE: computed

CASE WHEN SELECTPERSON1=SELECTPERSON2 THEN 1 ELSE 2 END

| TEXT        |  | CODE |
|-------------|--|------|
| your        |  | 1    |
| [\$FNAME]'s |  | 2    |

## YOUR2 ©

#### TYPE: Computed

query: CASE WHEN SELECTPERSON1=SELECTPERSON2 THEN 1 ELSE 2 END

#### ATEXT:

| WEB         | CATI        | AVALUE |
|-------------|-------------|--------|
| your        | your        | 1      |
| [\$FNAME]'s | [\$FNAME]'s | 2      |

## DID\_YOU ©

TYPE: Computed

query: CASE WHEN SELECTPERSON2=SELECTPERSON3 THEN 1 ELSE 2 END

#### ATEXT:

| WEB           | CATI          | CODE |
|---------------|---------------|------|
| did you       | did you       | 1    |
| did [\$FNAME] | did [\$FNAME] | 2    |

# PAY2PRK\_ONTD

## PAY2PRK (PARK)

TYPE: SelectSingle

Programmer Notes: Asked if mode is privately-owned vehicle, location is not home, and is information is provided via self-report

#### QASKEDIF: MODE IN [201,202] AND LOCTYPE NOT IN [1] AND SELECTPERSON1=SELECTPERSON2

QTEXT:

| ζ·   |  |
|--|--|
| WEB  | CATI   |
| [\$DID_YOU_CAP] personally pay to park at [\$LOCNAME]? | [\$DID_YOU_CAP] personally pay to pakr at [\$LOCNAME]? |

# ATEXT:

| WEB                    | CATI       | AVALUE |
|------------------------|------------|--------|
| Yes                    | YES        | 1      |
| No                     | NO         | 2      |
| I don't know           | DON'T KNOW | -8     |
| I prefer not to answer | REFUSED    | -7     |

## ΡΑΥΡΚΑΜΤ

## PAY2PRK\_AMT (PARK2\_PAMOUNT)

TYPE: NumberEntry RANGE: 1-999 Programmer Notes: Asked for each place (not home) where the person paid to park

QASKEDIF: PAY2PRK=1

#### QTEXT:

| WEB  | CATI   |
|--|--|
| How much [\$DID_YOU] pay to park at [\$LOCNAME]? | How much [\$DID_YOU] pay to park at [\$LOCNAME]? |

#### ATEXT:

| AILAI.                                   |  |        |
|--|--|--------|
| WEB                                      | CATI                                     | AVALUE |
| ENTER NUMBER                             | ENTER NUMBER                             |        |
| Paid by employer                         | PAID BY EMPLOYER                         | 9996   |
| Paid by school                           | PAID BY SCHOOL                           | 9997   |
| Paid by do not remember the cost         | PAID BY DO NOT REMEMBER THE COST         | 9998   |
| Did not pay for parking at this location | DID NOT PAY FOR PARKING AT THIS LOCATION | 9999   |
| I don't know                             | DON'T KNOW                               | -8     |
| I prefer not to answer                   | REFUSED                                  | -7     |

# PAY2PRK\_UNT (PARK2\_PAYTYPE)

TYPE: SelectSingle

Programmer Notes: Asked for each place (not home) where the person paid to park QASKEDIF: PAY2PRK=1

### QTEXT:

| WEB  | CATI                                       |
|--|--|
| How frequently [\$DO_YOU] pay this amount? | How frequently [\$DO_YOU] pay this amount? |

| ATEXT:                                    |   |        |
|---|---|--------|
| WEB                                       | CATI  | AVALUE |
| One-time payment (each time parked there) | ONE-TIME PAYMENT (I.E., EACH TIME PARKED THERE) | 1      |
| Per week                                  | PER WEEK  | 2      |

| WEB                    | CATI                   | AVALUE |
|------------------------|------------------------|--------|
| Per month              | PER MONTH              | 3      |
| Per quarter            | PER QUARTER            | 4      |
| Per semester           | PER SEMESTER           | 5      |
| Per year               | PER YEAR               | 6      |
| Something else         | SOMETHING ELSE         | 97     |
| I don't know           | I don't know           | -8     |
| I prefer not to answer | I prefer not to answer | -7     |

# PAY2PRK\_UNT\_O

TYPE: TextEntry

Programmer Notes: Asked if parking payment method is "something else" QASKEDIF: PAY2PRK\_UNT=97 AREQUIREDIF: PAY2PRK\_UNT=97

## QTEXT:

| 4                |                  |
|------------------|------------------|
| WEB              | CATI             |
| Please describe. | Please describe. |

| WEB        | CATI       |
|------------|------------|
| ENTER TEXT | ENTER TEXT |

# WALK2DEST

## WALK2DEST (WALK)

TYPE: SelectSingle Programmer Notes: Asked if person took POV and not a loop trip QASKEDIF: MODE IN [201, 202, 203, 204, 205, 206] AND LOOPTRIP=2

#### QTEXT:

| WEB   | CATI  |
|---|---|
| How long did [\$YOU2] walk from where [\$YOU2] parked to [\$YOUR] destination or transfer location? | How long did [\$YOU2] walk from where [\$YOU2] parked to [\$YOUR] destination or transfer location? |

#### ATEXT:

| WEB                        | CATI                       | AVALUE |
|----------------------------|----------------------------|--------|
| Less than 1 minute         | LESS THAN 1 MINUTE         | 1      |
| 1 to less than 5 minutes   | 1 TO LESS THAN 5 MINUTES   | 2      |
| 5 to less than 10 minutes  | 5 TO LESS THAN 10 MINUTES  | 3      |
| 10 to less than 15 minutes | 10 TO LESS THAN 15 MINUTES | 4      |
| 15 to less than 20 minutes | 15 TO LESS THAN 20 MINUTES | 5      |
| 20 minutes or more         | 20 MINUTES OR MORE         | 6      |
| Dropped off at location    | DROPPED OFF AT LOCATION    | 7      |
| Did not park at location   | DID NOT PARK AT LOCATION   | 8      |
| I don't know               | DON'T KNOW                 | -8     |
| I prefer not to answer     | REFUSED                    | -7     |

## PLACEDONE

## PLACEDONE\_NEXTPLACENO ©

TYPE: Computed

Programmer Notes: Redirect page for either exiting the place roster or continuing to the next place

query: [\$R] + 1

Branch:

| CONDITION      | BRANCH     |
|----------------|------------|
| \$R = DAYTOTPL | ROSTERDONE |
| ELSE           | Next place |

End of Place Details roster

Programmer note: After last place, exits roster.

## Part 6: Day Overview Questions (end of WGS 103)

Note: There are no rosters in Day Overview.

## COUNTCARMODES ©

TYPE: Computed Programmer Notes: Count all car modes in 201, 202, 203, 204, 205, 206 for the current day QASKEDIF: NOGOCOMP<>1 query: SUM(CASE WHEN dmode.avalue IN (201, 202, 203, 204, 205, 206) THEN 1 ELSE 0 END) FROM wgs\_surveydata dmode INNER JOIN wgs\_surveydata dayno USING (instrumentid, sampno, rosterrowpath) WHERE dmode.instrumentid = 103 AND dmode.sampno = '[\$SAMPLE]' AND dmode.qvar = 'MODE' AND dayno.qvar = 'PLACEDAYNO' AND dayno.avalue = [\$CURRENTDAYNO:C];

# COUNTTRANSITMODES ©

**TYPE:** Computed

Programmer Notes: Count all transit modes in [501, 502,503,504] for the current day

query: SUM(CASE WHEN dmode.avalue IN (501, 502, 502, 503, 504) THEN 1 ELSE 0 END) FROM wgs\_surveydata dmode INNER JOIN wgs\_surveydata dayno USING (instrumentid, sampno, rosterrowpath) WHERE dmode.instrumentid = 103 AND dmode.sampno = '[\$SAMPLE]' AND dmode.qvar = 'MODE' AND dayno.qvar = 'PLACEDAYNO' AND dayno.avalue = [\$CURRENTDAYNO:C];

### COUNTBUSINESS\_STOP ©

TYPE: Computed

Programmer Notes: Count all business stops for the current day

Query: SUM(CASE WHEN BUSINESS\_STOP=1 THEN 1 ELSE 0 END) FROM wgs\_surveydata dmode INNER JOIN wgs\_surveydata dayno USING (instrumentid, sampno, rosterrowpath) WHERE dmode.instrumentid = 103 AND dmode.sampno = '[\$SAMPLE]' AND dmode.qvar = 'BUSINESS\_STOP' AND dayno.qvar = 'PLACEDAYNO' AND dayno.avalue = [\$CURRENTDAYNO:C];

# NOGO

# NOGOWHY (SAMEPLC)

TYPE: SelectMultiple Programmer Notes: Asked if person reported 0 trips on travel day QASKEDIF: PERTRIPS=0

### QTEXT:

| t  |  |  |  |
|--|--|--|--|
| WEB  | CATI   |  |  |
| Why did [\$YOU1] not go anywhere on [\$YOUR_THEIR] travel day? | Why did [\$YOU1] not go anywhere on [\$YOUR_THEIR] travel day? |  |  |
| Please SELECT ALL that apply.                                  | MARK ALL THAT APPLY  |  |  |

| WEB   | CATI   | AVALUE | AORDER |
|---|--|--------|--------|
| Personally sick or quarantining                       | PERSONALLY SICK OR QUARANTINING                    | 1      | 1      |
| Vacation or personal day                              | VACATION OR PERSONAL DAY                           | 2      | 2      |
| Planned stay at home                                  | PLANNED STAY AT HOME                               | 13     | 3      |
| Caretaking  | CARETAKING   | 3      | 4      |
| Hospitalized or otherwise confined                    | HOSPITALIZED OR OTHERWISE CONFINED                 | 4      | 5      |
| Home-bound elderly or disabled                        | HOME-BOUND ELDERLY OR DISABLED                     | 5      | 6      |
| Worked at home (for pay)                              | WORKED AT HOME (FOR PAY)                           | 6      | 7      |
| Not scheduled to work                                 | NOT SCHEDULED TO WORK                              | 7      | 8      |
| Worked around home (not for pay)                      | WORKED AROUND HOME (NOT FOR PAY)                   | 8      | 9      |
| Scheduled school closure (e.g., holiday /<br>workday) | SCHEDULED SCHOOL CLOSURE (E.G., HOLIDAY / WORKDAY) | 14     | 10     |
| School from home                                      | SCHOOL FROM HOME                                   | 15     | 11     |
| Out of country  | OUT OF COUNTRY                                     | 9      | 12     |
| Bad weather   | BAD WEATHER  | 12     | 13     |
| No transportation available                           | NO TRANSPORTATION AVAILABLE                        | 10     | 14     |
| No longer a household resident                        | NO LONGER A HOUSEHOLD RESIDENT                     | 11     | 15     |
| Reluctant to travel                                   | RELUCTANT TO TRAVEL                                | 16     | 16     |
| Something else  | SOMETHING ELSE                                     | 97     | 13     |
| I don't know  | DON'T KNOW   | -8     |        |
| I prefer not to answer                                | REFUSED  | -7     |        |

# NOGOWHY\_O

TYPE: TextEntry MAXLENGTH: 50 Programmer Notes: Asked if person reports not traveling due to "something else" QASKEDIF: NOGOWHY=97 AREQUIREDIF: NOGOWHY=97

### QTEXT:

| WEB   | CATI  |
|---|---|
| Please describe why [\$YOU1] did not go anywhere on | Please describe why [\$YOU1] did not go anywhere on |
| [\$YOUR_THEIR] travel day?                          | [\$YOUR_THEIR] travel day?                          |

| ATEXT:     |            |
|------------|------------|
| WEB        | CATI       |
| ENTER TEXT | ENTER TEXT |
|            |            |

### HAVELOG

### HVLOG

TYPE: SelectSingle Programmer Notes: Always asked

### QTEXT:

| WEB  | CATI   |
|--|--|
| Did you have complete travel details or notes to refer to as you reported [\$YOUR_THEIR] travel? | Did you have complete travel details or notes to refer to as you reported [\$YOUR_THEIR] travel? |

### ATEXT:

| WEB                    | CATI       | AVALUE | BRANCH |
|------------------------|------------|--------|--------|
| Yes                    | YES        | 1      | TBW    |
| No                     | NO         | 2      | TBW    |
| I don't know           | DON'T KNOW | -8     | TBW    |
| I prefer not to answer | REFUSED    | -7     | TBW    |

# RFEEDBACK

TYPE: TextEntry MaxLength: 250 Programmer Notes: Always asked

| WEB  | CATI  |
|--|---|
| Is there any additional information that would help us<br>understand [\$YOUR] travel on [\$TRIPDATE]?                | Is there any additional information that would help us understand [\$YOUR] travel on [\$TRIPDATE]?                                |
| For example, a missed trip, additional person on a trip, or some other travel detail that you were unable to report. | IF NEEDED: [For example, a missed trip, additional person on a trip, or some other travel detail that you were unable to report.] |

| WEB        | CATI       | AVALUE |
|------------|------------|--------|
| ENTER TEXT | ENTER TEXT |        |

# Part 7: Post-Travel portion of Retrieval (back to WGS 102)

Programmer notes: R taken here after travel is reported for all HH members.

# SELECTPERSON\_DONE (Anchor page for TBW integration)

Developer Notes: This is a page with no questions.

TBW checks wgs.wgs\_sessionpages to see if SELECTPERSON\_DONE was ever hit for this sampno, if so do not include url parameter for pageName on "Take the Final Survey". If it wasn't ever hit, include pageName=SELECTPERSON\_DONE.

Public site also needs to include &Navigation=Start to make sure that PIN box starts at beginning of RET so that Dashboard is hit

[Alternative plan: TBW checks Household.extendeddetails->>'SELECTPERSON\_DONE', if it does not exist, add the URL parameter pageName=SELECTPERSON\_DONE. If it does exist, do not include the URL parameter.TBW stores "SELECTPERSON\_DONE" into Household.extendeddetails upon the pressing of "Take the Final Survey" and ... Vulnerable to disconnect between WGS and TBW (WGS goes down and doesn't record the history record, but TBW has marked that it has)]

Alternatively: Also considered This question gets filled by URL param incoming from TBW and is used by TBW to decide whether to include the pagename of SELECTPERSON\_DONE as a URL param when calling to RET on "Take the Final Survey". TBW should check wgs.wgs\_lookup\_surveydata(102, <sampno>, 'SELECTPERSON\_DONE') = '1'. Only include the pageName URL parameter if this value is null or not 1. The idea is, use history if you have it, otherwise come HERE – not to the beginning of RET. But this doesn't allow you to "return to start" to the dashboard

# SELECTPERSON3

# SELECTPERSON3

TYPE: DropDown Programmer Notes: Asked if household size is greater than 1 QASKEDIF: HHSIZ>1

| WEB   | CATI  |
|---|---|
| Thank you for reporting your household's travel details for<br>[\$TRIPDATE].  | Thank you for reporting your household's travel details for [\$TRIPDATE].   |
| Now we have some general questions about work, school, and<br>typical daily activities. The [\$SPONSOR] is interested in this<br>information because for many people, going to and from work<br>and school make up a major part of their daily travel.<br>Select <b>YOUR</b> name below. (The person reporting needs to be<br>an adult household member.) | Now we have some general questions about work, school, and<br>typical daily activities. The [\$SPONSOR] is interested in this<br>information because for many people, going to and from work<br>and school make up a major part of their daily<br>travel.<br>Let's start with [\$FNAME:R1]IF NEEDED: (but<br>first I need to confirm whom I talking with, is this [NAME].)<br>> |
|   | SELECT PARTICIPANT NAME FROM LIST BELOW.  |

| ATEXT:                     |                            |        |  |
|----------------------------|----------------------------|--------|--|
| WEB                        | CATI                       | AVALUE |  |
| LIST OF PEOPLE 13 OR OLDER | LIST OF PEOPLE 13 OR OLDER |        |  |

# PERSONDETAILS\_START

## YOU\_HHMEM ©

TYPE: Computed

query: CASE WHEN HHSIZ>1 THEN 1 ELSE 2 END

### ATEXT:

| WEB            | CATI           | AVALUE |
|----------------|----------------|--------|
| your household | your household | 1      |
| you            | you            | 2      |

### YOU ©

**TYPE:** Computed

query: CASE WHEN \$R=1 THEN 1 WHEN \$R>1 AND GENDER=1 THEN 2 WHEN \$R>1 AND GENDER=2 THEN 3 ELSE 4 END

### ATEXT:

| WEB  | CATI | AVALUE |
|------|------|--------|
| you  | you  | 1      |
| he   | he   | 2      |
| she  | she  | 3      |
| they | they | 4      |

### YOU2 ©

TYPE: Computed

query: CASE WHEN SELECTPERSON3=[\$R] THEN 1 ELSE 2 END

### ATEXT:

| WEB          | CATI         | AVALUE |
|--------------|--------------|--------|
| you          | you          | 1      |
| [\$FNAME:R1] | [\$FNAME:R1] | 2      |

# YOU\_GO ©

TYPE: Computed

query: CASE WHEN SELECTPERSON3=[\$R] THEN 1 ELSE 2 END

### ATEXT:

| WEB               | САТІ              | AVALUE |
|-------------------|-------------------|--------|
| you go            | you go            | 1      |
| [\$FNAME:R1] goes | [\$FNAME:R1] goes | 2      |

### YOUR ©

TYPE: Computed

query: CASE WHEN SELECTPERSON3=[\$R] THEN 1 ELSE 2 END

### <u>ATEX</u>T:

| WEB   | CATI  | AVALUE |
|-------|-------|--------|
| your  | your  | 1      |
| their | their | 2      |

# PA\_INTRO ©

TYPE: Computed

query:

CASE WHEN HHSIZ>1 AND [\$R]=1 AND THEN 1 CASE WHEN HHSIZ>1 AND [\$R]=2 AND SELECTPERSON3=1 THEN 2 CASE WHEN HHSIZ=1 THEN 4

ELSE 3 END

### ATEXT:

| WEB   | CATI  | AVALUE |
|---|---|--------|
| [FOR P1] Let's start with [\$YOU2]  | Let's start with [\$YOU2]   | 1      |
| <b>[FOR P2]</b> Thank you for telling us a little bit about yourself, now, we are going to ask some details about the next household member.  | Thank you for telling us a little bit about yourself,<br>now, we are going to ask some details about the next<br>household member.  | 2      |
| <b>[FOR P3-n]</b> Now we are going to ask some details about the next household member.   | Now we are going to ask some details about the next household member.   | 3      |
| Thank you for reporting your travel details for<br>[\$TRIPDATE].  | Thank you for reporting your travel details for<br>[\$TRIPDATE].  | 4      |
| Now we have some general questions about work,<br>school, and typical daily activities. The [\$SPONSOR] is<br>interested in this information because for many people,<br>going to and from work and school make up a major part<br>of their daily travel. | Now we have some general questions about work,<br>school, and typical daily activities. The [\$SPONSOR] is<br>interested in this information because for many<br>people, going to and from work and school make up a<br>major part of their daily travel. |        |

# HAVE\_YOU ©

TYPE: Computed

query: CASE WHEN [\$R]=1 THEN 1 ELSE 2 END

### ATEXT:

| WEB           | CATI          | AVALUE |
|---------------|---------------|--------|
| have you      | have you      | 1      |
| has [\$FNAME] | has [\$FNAME] | 2      |
|               |               |        |

# WORKINTRO

# HAVE\_HAS ©

TYPE: Computed

query: CASE WHEN \$R=1 THEN 1 ELSE 2 END

| WEB  | CATI | AVALUE |
|------|------|--------|
| have | have | 1      |
| has  | has  | 2      |

# YOU\_VOLUNTEER ©

TYPE: Computed

query: CASE WHEN \$R=1 THEN 1 ELSE 2 END

### ATEXT:

| WEB                  | CATI                 | AVALUE |
|----------------------|----------------------|--------|
| you volunteer        | you volunteer        | 1      |
| [\$FNAME] volunteers | [\$FNAME] volunteers | 2      |

# YOU\_TELECOMMUTE ©

### TYPE: Computed

query: CASE WHEN \$R=1 THEN 1 ELSE 2 END

ATEXT:

| WEB                       | CATI                      | AVALUE |
|---------------------------|---------------------------|--------|
| you work from home        | you work from home        | 1      |
| [\$FNAME] works from home | [\$FNAME] works from home | 2      |

# YOU\_ARE\_CAP ©

### TYPE:

query: CASE WHEN \$R=1 THEN 1 ELSE 2 END

### ATEXT:

| WEB          | CATI         | AVALUE |
|--------------|--------------|--------|
| You are      | You are      | 1      |
| [\$FNAME] is | [\$FNAME] is | 2      |

# YOU\_HAVE\_CAP ©

### TYPE: Computed

query: CASE WHEN \$R=1 THEN 1 ELSE 2 END

### ATEXT:

| WEB           | CATI          | AVALUE |
|---------------|---------------|--------|
| You have      | You have      | 1      |
| [\$FNAME] has | [\$FNAME] has | 2      |

# **DO** ©

TYPE: Computed

query: CASE WHEN \$R=1 THEN 1 ELSE 2 END

| WEB            | CATI           | AVALUE |
|----------------|----------------|--------|
| I do           | I do           | 1      |
| [\$FNAME] does | [\$FNAME] does | 2      |

# YOU\_DO ©

TYPE: Computed

query: CASE WHEN \$R=1 THEN 1 ELSE 2 END

ATEXT:

| WEB            | CATI           | AVALUE |
|----------------|----------------|--------|
| you do         | you do         | 1      |
| [\$FNAME] does | [\$FNAME] does | 2      |

# YOU\_DO\_CAP ©

TYPE: Computed

query: CASE WHEN \$R=1 THEN 1 ELSE 2 END

ATEXT:

| WEB            | CATI           | AVALUE |
|----------------|----------------|--------|
| You do         | You do         | 1      |
| [\$FNAME] does | [\$FNAME] does | 2      |

# WERE\_YOU ©

### TYPE: Computed

query: CASE WHEN \$R=1 THEN 1 ELSE 2 END

### ATEXT:

| WEB           | CATI          | AVALUE |
|---------------|---------------|--------|
| were you      | were you      | 1      |
| was [\$FNAME] | was [\$FNAME] | 2      |

# DID\_YOU\_CAP ©

TYPE: Computed

query: CASE WHEN \$R=1 THEN 1 ELSE 2 END

### ATEXT:

| WEB           | CATI          | AVALUE |
|---------------|---------------|--------|
| Did you       | Did you       | 1      |
| Did [\$FNAME] | Did [\$FNAME] | 2      |

# DID\_YOU ©

TYPE: Computed

query: CASE WHEN \$R=1 THEN 1 ELSE 2 END

| WEB           | CATI          | AVALUE |
|---------------|---------------|--------|
| did you       | did you       | 1      |
| did [\$FNAME] | did [\$FNAME] | 2      |

# DO\_YOU ©

### TYPE: Computed

query: CASE WHEN SELECTPERSON3=[\$R] THEN 1 ELSE 2 END

### ATEXT:

| WEB           | CATI          | AVALUE |
|---------------|---------------|--------|
| did you       | did you       | 1      |
| did [\$FNAME] | did [\$FNAME] | 2      |

# YOU\_HAVE ©

### TYPE: Computed

query: CASE WHEN \$R=1 THEN 1 ELSE 2 END

### ATEXT:

| WEB           | CATI          | AVALUE |
|---------------|---------------|--------|
| you have      | you have      | 1      |
| [\$FNAME] has | [\$FNAME] has | 2      |

### WORKASK ©

TYPE: Computed

Programmer Notes: For work questions, unless otherwise specified, only ask if the following is true QASKEDIF: 1

query: CASE WHEN AGE\_16PLUS=1 THEN 1 ELSE 2 END

### ATEXT:

| WEB                 | CATI                | AVALUE |
|---------------------|---------------------|--------|
| ASK WORK QUESTIONS  | ASK WORK QUESTIONS  | 1      |
| SKIP WORK QUESTIONS | SKIP WORK QUESTIONS | 2      |

# Part 7a: Person – Work questions

# WRKHRS

### PERSON INTRO

TYPE: LabelOnly Programmer Notes: Always displayed QASKEDIF: 1

# QTEXT: CATI BRANCH [\$PA\_INTRO] [\$PA\_INTRO] If WORKASK=2, go to STUDE

### WRKHRS (EMPLOYMENT2)

TYPE: NumberEntry RANGE: 0-100 Programmer Notes: Asked if person is a worker QASKEDIF: WORKER=1

| WEB  | CATI   |
|--|--|
| How many hours [\$DO_YOU] usually work for pay or profit per week? | How many hours [\$DO_YOU] usually work for pay or profit per week? |
|  |  |

| WEB  | CATI  |
|--|---|
| If you have more than one job, please include hours worked for<br>pay or profit at all jobs. Please round to the nearest hour if<br>necessary. If none, enter "0". If less than an hour in a week, | [IF NEEDED: If you have more than one job, please include<br>hours worked for pay or profit at all jobs.] |
| enter "1".   | PLEASE ROUND TO THE NEAREST HOUR IF NECESSARY. IF<br>NONE, ENTER "0". IF LESS THAN AN HOUR, ENTER "1".    |

| WEB                    | CATI         | AVALUE |
|------------------------|--------------|--------|
| Number Entry           | Number Entry | 0-100  |
| Varies                 | VARIES       | 97     |
| I prefer not to answer | REFUSED      | -7     |
| I don't know           | DON'T KNOW   | -8     |

### WRKDAYS

TYPE: SelectSingle Programmer Notes: Asked if person is a worker QASKEDIF: WORKER=1

### QTEXT:

| WEB  | CATI  |
|--|---|
| How many days [\$DO_YOU] usually work for pay or profit per<br>week?                                   | How many days [\$DO_YOU] usually work for pay or profit per<br>week?  |
| If you have more than one job, please include the number of days worked for pay or profit at all jobs. | [IF NEEDED: If you have more than one job, please include the number of days worked for pay or profit at all jobs.] |

### ATEXT:

| WEB                        | CATI                       | AVALUE |
|----------------------------|----------------------------|--------|
| Never                      | NEVER                      | 1      |
| Less than one day per week | LESS THAN ONE DAY PER WEEK | 2      |
| One day per week           | ONE DAY PER WEEK           | 3      |
| Two days per week          | TWO DAYS PER WEEK          | 4      |
| Three days per week        | THREE DAYS PER WEEK        | 5      |
| Four days per week         | FOUR DAYS PER WEEK         | 6      |
| Five or more days per week | FIVE OR MORE DAYS PER WEEK | 7      |
| I prefer not to answer     | REFUSED                    | -7     |
| I don't know               | DON'T KNOW                 | -8     |

# WRKFRMHM\_ONLY

# WRKFRMHM\_ONLY

TYPE: SelectSingle Programmer Notes: Asked if person is at least 16 years of age QASKEDIF: WORKER=1

| WEB   | CATI                                    |
|---|---|
| [\$DO_YOU_CAP] work entirely from home (e.g., telework, self-employed)? | [\$DO_YOU_CAP] work entirely from home? |

| WEB                    | CATI       | AVALUE |
|------------------------|------------|--------|
| Yes                    | YES        | 1      |
| No                     | NO         | 2      |
| I prefer not to answer | REFUSED    | -7     |
| I don't know           | DON'T KNOW | -8     |

### YOU\_TELECOMMUTE ©

### TYPE: Computed

query: CASE WHEN \$R=1 THEN 1 ELSE 2 END

### ATEXT:

| WEB                       | CATI                      | AVALUE |
|---------------------------|---------------------------|--------|
| you work from home        | you work from home        | 1      |
| [\$FNAME] works from home | [\$FNAME] works from home | 2      |

# WPLACE

# WPLACE (WRKLOC)

TYPE: SelectSingle

ProgrammmerNote: Asked if person is a worker and does not work entirely from home QASKEDIF: WORKER=1 AND WRKFRMHM\_ONLY NOT IN [1]

| QTEXT:   |  |
|--|--|
| WEB  | CATI   |
| Which of the following best describes where [\$YOU_WORK] outside of your home? | Which of the following best describes where [\$YOU_WORK] outside of your home? |

### ATEXT:

| WEB   | CATI  | AVALUE |
|---|---|--------|
| One work location outside of home   | Only one work location outside of home                                      | 1      |
| Multiple work locations outside of home (e.g., different offices / job sites) | Multiple work locations outside of home (e.g., different offices/job sites) | 2      |
|   |   |        |
| Drive / travel for work (e.g., driver, sales representative, etc.)            | Drive/travel for work (e.g., driver, sales representative, etc.)            | 3      |
| I prefer not to answer  | REFUSED   | -7     |
| I don't know  | DON'T KNOW  | -8     |

# WRKFRMHM\_OPTION

TYPE: SelectSingle

Programmer Notes: Asked if person is at least 16 years of age QASKEDIF: WORKER=1 AND WRKFRMHM\_ONLY NOT IN [1]

| WEB   | CATI  |
|---|---|
| Regardless of whether [\$YOU_TELECOMMUTE_PC], is the ability to work from home or work remotely offered at [\$YOUR_PC] workplace? | Regardless of whether [\$YOU_TELECOMMUTE_PC], is the ability to work from home or work remotely offered at [\$YOUR_PC] workplace? |

| WEB                    | CATI       | AVALUE |
|------------------------|------------|--------|
| Yes                    | YES        | 1      |
| No                     | NO         | 2      |
| I prefer not to answer | REFUSED    | -7     |
| I don't know           | DON'T KNOW | -8     |

# WRKLOC ©

TYPE: Computed

Programmer Notes: For work -related questions, unless otherwise specified, only ask if the following is true

CASE WHEN WPLACE=1 THEN 1

WHEN WPLACE=2 THEN 2

# WHEN WRKFRMHM\_ONLY=1 THEN 3

WHEN WPLACE=3 THEN 4 ELSE END

| TEXT  | CODE |
|---|------|
| One work location outside of home   | 1    |
| Multiple work locations outside of home (e.g., different offices / job sites) | 2    |
| Only work at home (e.g., telework, self-employed)                             | 3    |
| Drive / travel for work (e.g., driver, sales representative, etc.)            | 4    |

## YOU\_WORK ©

TYPE: Computed

QASKEDIF: 1

query: CASE WHEN SELECTPERSON3=[\$R] THEN 1 ELSE 2 END

### ATEXT:

| WEB             | CATI            | AVALUE |
|-----------------|-----------------|--------|
| you work        | you work        | 1      |
| [\$FNAME] works | [\$FNAME] works | 2      |

### **NOFIXWRKPLC** ©

TYPE: Computed

QASKEDIF: 1

query: CASE WHEN WPLACE IN [3] THEN 1 ELSE 2 END

| WEB   | CATI  | AVALUE |
|---|---|--------|
| If [\$YOU] work in different locations, please enter the address that [\$YOU] visit most often. | If [\$YOU] work in different locations, please provide the address that [\$YOU] visit most often. | 1      |
|   |   | 2      |

# WRKFRMHM

# WRKFRMHM (WKFMHM22)

TYPE: SelectMultiple

Programmer Notes: Asked if person is a worker, teleworking is an option, and does not exclusively work from home QASKEDIF: WORKER IN [1] AND WRKFRMHM\_OPTION=1 AND WRKLOC IN [1,2,4]

| QTEXT:   |  |
|--|--|
| WEB  | CATI   |
| How often [\$DO_YOU] usually work only at home for an entire workday instead of traveling to [\$YOUR] workplace? | How often [\$DO_YOU] usually work only at home for an entire workday instead of traveling to [\$YOUR] workplace? |

|--|

| WEB                        | CATI                       | AVALUE |
|----------------------------|----------------------------|--------|
| Never                      | NEVER                      | 1      |
|                            |                            |        |
| Less than one day per week | LESS THAN ONE DAY PER WEEK | 2      |
| One day per week           | ONE DAY PER WEEK           | 3      |
| Two days per week          | TWO DAYS PER WEEK          | 4      |
| Three days per week        | THREE DAYS PER WEEK        | 5      |
| Four days per week         | FOUR DAYS PER WEEK         | 6      |
| Five or more days per week | FIVE OR MORE DAYS PER WEEK | 7      |
| I prefer not to answer     | REFUSED                    | -7     |
| I don't know               | DON'T KNOW                 | -8     |

# COMMUTEDAYS ©

TYPE: Computed QASKEDIF: 1 Query: CASE WHEN WRKFRMHM=3 THEN 1 WRKFRMHM=4 THEN 2 WRKFRMHM=5 THEN 3 WRKFRMHM=6 THEN 4 WRKFRMHM=7 THEN 5 ELSE 6 END

| WEB          | CATI         | AVALUE |
|--------------|--------------|--------|
| one          | one          | 1      |
| two          | two          | 2      |
| three        | three        | 3      |
| four         | four         | 4      |
| five or more | five or more | 5      |
|              |              | 6      |

# WRKFRMHM\_ONTD

### WRKFRMHM\_ONTD

TYPE: NumberEntry RANGE: 0-24 Programmer Notes: Asked if person is a worker QASKEDIF: WORKER=1

### QTEXT:

| WEB  | CATI   |
|--|--|
| On [\$TRIPDATE], how many hours [\$DID_YOU] work from home?  | On [\$TRIPDATE], how many hours [\$DID_YOU] work from home?  |
| If you have more than one job, please include hours worked for<br>pay or profit at all jobs. Please round to the nearest hour if<br>necessary. If none, enter "0". | [IF NEEDED: If you have more than one job, please include hours worked for pay or profit at all jobs.] |
|  | PLEASE ROUND TO THE NEAREST HOUR IF NECESSARY. IF NONE, ENTER "0". IF LESS THAN AN HOUR, ENTER "1".    |

| ATEXT:                 |              | ,,     |
|------------------------|--------------|--------|
| WEB                    | CATI         | AVALUE |
| Number Entry           | Number Entry | 0-24   |
| I prefer not to answer | REFUSED      | -7     |
| I don't know           | DON'T KNOW   | -8     |

# DRV4WRK\_TYPE\_MATRIX

## DRV4WRK TYPE MATRIX

TYPE: SelectSingle Programmer Notes: Asked if person drives as a part of their job QASKEDIF: DRV4WRK=1

### QTEXT:

| WEB   | CATI  |
|---|---|
| It was previously reported that [\$YOU_DRIVE] for work.<br>When [\$YOU_DRIVE] as a part of [\$YOUR_THEIR] job, what<br>type of services [\$DO_YOU] provide? | It was previously reported that [\$YOU_DRIVE] for work. When [\$YOU_DRIVE] as a part of [\$YOUR_THEIR] job, what type of services [\$DO_YOU] provide? |

| ATEXT:      |   |     |    |         |            |
|-------------|---|-----|----|---------|------------|
| Label       | WEB ATEXT = CATI ATEXT                                  | Yes | No | Refused | Don't Know |
| DRV4WRK_RS  | Rideshare services (e.g., Uber, Lyft, etc.)             | 1   | 2  | -7      | -8         |
| DRV4WRK_DEL | Delivery services (e.g., grocery, food, packages, etc.) | 1   | 2  | -7      | -8         |
| DRV4WRK_OTH | Other business purposes                                 | 1   | 2  | -7      | -8         |

# NUMDAYS\_DRV4WRK

# NUMDAYS\_DRV4WRK\_RS

TYPE: NumberEntry RANGE: 0-30 Programmer Notes: Asked if person drives for a household vehicle for work to provide rideshare services QASKEDIF: DRV4WRK\_RS=1 AND DRV4WRK\_HHVEH IN [1,3]

### QTEXT:

| WEB   | CATI   |
|---|--|
| In the past 30 days, on how many days did [\$YOU] drive a household vehicle to provide rideshare services (e.g., Uber, Lyft, etc.)? | In the past 30 days, on how many days did [\$YOU] provide rideshare services (e.g., Uber, Lyft, etc.)? |

### ATEXT:

| WEB                    | CATI         | AVALUE |
|------------------------|--------------|--------|
| ENTER NUMBER           | ENTER NUMBER | 1      |
| I prefer not to answer | REFUSED      | -7     |
| l don't know           | DON'T KNOW   | -8     |

# NUMDAYS\_DRV4WRK\_DEL

TYPE: NumberEntry

RANGE: 0-30

Programmer Notes: Asked if person drives a household vehicle for work to provide delivery services QASKEDIF: DRV4WRK\_DEL=1 AND DRV4WRK\_HHVEH IN [1,3]

| QTEXT:  |   |
|---|---|
| WEB   | CATI  |
| In the past 30 days, on how many days did [\$YOU] drive a household vehicle to provide delivery services (e.g., grocery, food, packages, etc.)? | In the past 30 days, on how many days did [\$YOU] drive a household vehicle to provide delivery services (e.g., grocery, food, packages, etc.)? |

### ATEXT:

| AILAI.                 |              |        |
|------------------------|--------------|--------|
| WEB                    | САТІ         | AVALUE |
| ENTER NUMBER           | ENTER NUMBER | 1      |
| I prefer not to answer | REFUSED      | -7     |
| l don't know           | DON'T KNOW   | -8     |

# NUMDAYS\_DRV4WRK\_OTH

TYPE: NumberEntry

RANGE: 0-30

Programmer Notes: Asked if person drives a household vehicle for work to provide other business purposes QASKEDIF: DRV4WRK\_OTH=1 AND DRV4WRK\_HHVEH IN [1,3]

### QTEXT:

| WEB  | CATI   |
|--|--|
| In the past 30 days, on how many days did [\$YOU] drive a household vehicle for other business purposes? | In the past 30 days, on how many days did [\$YOU] drive a household vehicle for other business purposes? |

| ATEXT: |  |
|--------|--|
| WEB    |  |

| WEB                    | CATI         | AVALUE |
|------------------------|--------------|--------|
| ENTER NUMBER           | ENTER NUMBER | 1      |
| I prefer not to answer | REFUSED      | -7     |
| I don't know           | DON'T KNOW   | -8     |

# SERVICES ©

TYPE: Computed

query: CASE WHEN NUMDAYS\_DRV4WRK\_RS>0 AND (NUMDAYS\_DRV4WRK\_DEL=0 AND NUMDAYS\_OTH=0) THEN 1

WHEN (NUMDAYS\_DRV4WRK\_RS>0 AND NUMDAYS\_DRV4WRK\_DEL>0) AND NUMDAYS\_OTH=0 THEN 2 WHEN NUMDAYS\_DRV4WRK\_RS>0 AND NUMDAYS\_DRV4WRK\_DEL>0 AND NUMDAYS\_OTH>0 THEN 3 WHEN NUMDAYS\_DRV4WRK\_DEL>0 AND (NUMDAYS\_DRV4WRK\_RS=0 AND NUMDAYS\_OTH=0) THEN 4 WHEN (NUMDAYS\_DRV4WRK\_DEL>0 NUMDAYS\_OTH>0) AND NUMDAYS\_DRV4WRK\_RS=0 AND AND THEN 5 WHEN NUMDAYS\_OTH>0 AND (NUMDAYS\_DRV4WRK\_RS=0 AND NUMDAYS\_DRV4WRK\_DEL=0) THEN 6 WHEN (NUMDAYS\_DRV4WRK\_DEL>0 NUMDAYS\_OTH>0) AND NUMDAYS\_DRV4WRK\_RS=0 AND AND THEN 6 ELSE 7 END

| AIEAI:   | 1  |        |
|--|--|--------|
| WEB  | CATI   | AVALUE |
| Rideshare services   | you  | 1      |
| Rideshare and delivery services                              | Rideshare and delivery services                              | 2      |
| Rideshare, delivery, or services for other business purposes | Rideshare, delivery, or services for other business purposes | 3      |
| Delivery services  | Delivery services  | 4      |
| Delivery and services for other business purposes            | Delivery and services for other business purposes            | 5      |
| services for other business purposes                         | services for other business purposes                         | 6      |
| Rideshare and services for other business purposes           | Rideshare and services for other business purposes           | 7      |

ΔΤΕΧΤ·

# DRV4WRK\_OTH1

# DRV4WRK\_OTH\_RES

TYPE: SelectSingle

Programmer Note: Asked if household vehicle is used other business purposes at least one day in past month QASKEDIF: NUMDAYS\_DRV4WRK\_OTH>=1

### QTEXT:

| WEB  | CATI   |
|--|--|
| In the past 30 days, when [\$YOU] drove for other business,    | In the past 30 days, when [\$YOU] drove for other business,    |
| were the services provided at residential addresses (e.g., in- | were the services provided at residential addresses (e.g., in- |
| home tutor, healthcare provider, hairdresser, etc.)?           | home tutor, healthcare provider, hairdresser, etc.)?           |

ATEXT:

| WEB                    | CATI       | AVALUE |
|------------------------|------------|--------|
| Yes                    | YES        | 1      |
| No                     | NO         | 2      |
| I prefer not to answer | REFUSED    | -7     |
| I don't know           | DON'T KNOW | -8     |

# DRV4WRK\_BOOKEDONLINE

TYPE: SelectSingle

Programmer Note: Asked if person provided rideshare or delivery services, or other business purposes at least once the past month QASKEDIF: NUMDAYS\_DRV4WRK\_RS>0 OR NUMDAYS\_DRV4WRK\_DEL>0 OR NUMDAYS\_DRV4WRK\_OTH>0

| ~ · |
|-----|
|-----|

| WEB CATI   |          |
|--|----------|
|  |          |
| In the past 30 days, were any of the [\$SERVICES] arranged<br>through an online platform? In the past 30 days, were any of the [\$SERVICES] and<br>through an online platform? | arranged |

| ATEXT:                 |            |        |
|------------------------|------------|--------|
| WEB                    | CATI       | AVALUE |
| Yes                    | YES        | 1      |
| No                     | NO         | 2      |
| I prefer not to answer | REFUSED    | -7     |
| I don't know           | DON'T KNOW | -8     |

# DRV4WRK\_ONTD

# DRV4WRK\_ONTD\_TYPE\_MATRIX

TYPE: SelectSingle

Programmer Notes: Asked if person drove to for rideshare, delivery, or other business purposes in the past 30 days QASKEDIF: NUMDAYS\_DRV4WRK\_RS>0 OR NUMDAYS\_DRV4WRK\_DEL>0 OR NUMDAYS\_DRV4WRK\_OTH>0

QTEXT:

| WEB  | CATI   |
|--|--|
| On [\$TRIPDATE], did [\$YOU_DRIVE] to provide any of the following services? | On [\$TRIPDATE], did [\$YOU_DRIVE] to provide any of the following services? |

| Label            | QASKEDIF                           | WEB ATEXT = CATI ATEXT | Yes | No | Refused | Don't Know |
|------------------|------------------------------------|------------------------|-----|----|---------|------------|
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| DRV4WRK_RS_<br>ONTD  | NUMDAYS_DRV4WRK_RS>0  | Rideshare services (e.g., Uber,<br>Lyft, etc.)          | 1 | 2 | -7 | -8 |
|----------------------|-----------------------|---|---|---|----|----|
| DRV4WRK_DEL<br>_ONTD | NUMDAYS_DRV4WRK_DEL>0 | Delivery services (e.g., grocery, food, packages, etc.) | 1 | 2 | -7 | -8 |
| DRV4WRK_OTH<br>_ONTD | NUMDAYS_DRV4WRK_OTH>0 | Other business purposes                                 | 1 | 2 | -7 | -8 |

# DRV4WRK\_RS\_QTEXT ©

TYPE: Computed

query: CASE WHEN DRV4WRK\_RS\_ONTD=1 THEN 1 ELSE 2 END

### ATEXT:

| ATEXT  | AVALUE |
|--|--------|
| On [\$TRIPDATE], how many stops did [\$YOU] make while providing rideshare services (e.g., Uber, Lyft, etc.) in a household vehicle?   | 1      |
| Thinking about the most recent day that [\$YOU] drove a household vehicle to provide rideshare services (e.g., Uber, Lyft, etc.), how many stops did [\$YOU] while providing this service? | 2      |

# DRV4WRK\_DISTANCE\_PAST30

# NUMTRPS\_DRV4WRK\_RS

TYPE: NumberEntry

RANGE: 0-99

Programmer Notes: Asked if person drove for work to provide rideshare services at least once in the past 30 days QASKEDIF: NUMDAYS\_DRV4WRK\_RS>=1

### QTEXT:

| QTLICE.              |                      |
|----------------------|----------------------|
| WEB                  | CATI                 |
| [\$DRV4WRK_RS_QTEXT] | [\$DRV4WRK_RS_QTEXT] |

### ATEXT:

| WEB                    | САТІ         | AVALUE |
|------------------------|--------------|--------|
| ENTER NUMBER           | ENTER NUMBER | 1      |
| I prefer not to answer | REFUSED      | -7     |
| I don't know           | DON'T KNOW   | -8     |

# NUM\_MILES\_DRV4WRK\_RS

TYPE: NumberEntry

RANGE: 0-999

Programmer Notes: Asked if person drove for work to provide rideshare services at least once in the past 30 days QASKEDIF: NUMDAYS\_DRV4WRK\_RS>=1

### QTEXT:

| WEB  | CATI   |
|--|--|
| And approximately how many miles did [\$YOU] travel to provide this service? | And approximately how many miles did [\$YOU] travel to provide this service? |

| WEB          | CATI         | AVALUE |
|--------------|--------------|--------|
| ENTER NUMBER | ENTER NUMBER | 1      |

| I prefer not to answer | REFUSED    | -7 |
|------------------------|------------|----|
| l don't know           | DON'T KNOW | -8 |

# DRV4WRK\_RS\_HHVEH

TYPE: SelectSingle

Programmer Notes: Asked if person drove for work to provide rideshare services at least once in the past 30 days QASKEDIF: NUMDAYS\_DRV4WRK\_RS>=1

### QTEXT:

| WEB  | CATI   |
|--|--|
| Which vehicle did [\$YOU] use to provide this service? | Which vehicle [\$DID_YOU] use to get to [\$LOCNAME]? |

### ATEXT:

| WEB                            | CATI                           | AVALUE |
|--------------------------------|--------------------------------|--------|
| Vehicle List (YEAR MAKE MODEL) | VEHICLE LIST (YEAR MAKE MODEL) | 1-30   |
| Non-household vehicle          | NON-HOUSEHOLD VEHICLE          | 99     |

# DRV4WRK\_DEL\_QTEXT ©

TYPE: Computed

query: CASE WHEN DRV4WRK\_DEL\_ONTD=1 THEN 1 ELSE 2 END

### ATEXT:

| ATEXT   | AVALUE |
|---|--------|
| On [\$TRIPDATE], how many stops did [\$YOU] make while providing delivery services (e.g., grocery, food, packages, etc.) in a household vehicle?  | 1      |
| Thinking about the most recent day that [\$YOU] drove a household vehicle to provide delivery services (e.g., grocery, food, packages, etc.), how many stops did [\$YOU] make while providing this service? | 2      |

# DRV4WRK\_DEL\_DISTANCE

# NUMTRPS\_DRV4WRK\_DEL

TYPE: NumberEntry

RANGE: 0-99

Programmer Notes: Asked if person drove for work to provide delivery services at least once in the past 30 days QASKEDIF: NUMDAYS\_DRV4WRK\_DEL>=1

### QTEXT:

| WEB                   | САТІ                  |
|-----------------------|-----------------------|
| [\$DRV4WRK_DEL_QTEXT] | [\$DRV4WRK_DEL_QTEXT] |

# ATEXT:WEBCATIAVALUEENTER NUMBERENTER NUMBER1I prefer not to answerREFUSED-7I don't knowDON'T KNOW-8

# NUM\_MILES\_DRV4WRK\_DEL

TYPE: NumberEntry

RANGE: 0-999

Programmer Notes: Asked if person drove for work to provide delivery services at least once in the past 30 days QASKEDIF: NUMDAYS DRV4WRK DEL>=1

### QTEXT:

ATEVT.

| WEB  | CATI   |
|--|--|
| And approximately how many miles did [\$YOU] travel to provide this service? | And approximately how many miles did [\$YOU] travel to provide this service? |

| WEB                    | CATI         | AVALUE |
|------------------------|--------------|--------|
| ENTER NUMBER           | ENTER NUMBER | 1      |
| I prefer not to answer | REFUSED      | -7     |
| l don't know           | DON'T KNOW   | -8     |

### DRV4WRK\_DEL\_HHVEH

TYPE: SelectSingle

Programmer Notes: Asked if person drove for work to provide delivery services at least once in the past 30 days QASKEDIF: NUMDAYS\_DRV4WRK\_DEL>=1

### QTEXT:

| WEB  | CATI   |
|--|--|
| Which vehicle did [\$YOU] use to provide this service? | Which vehicle [\$DID_YOU] use to get to [\$LOCNAME]? |

| ATEXT:                         |                                |        |
|--------------------------------|--------------------------------|--------|
| WEB                            | CATI                           | AVALUE |
| Vehicle List (YEAR MAKE MODEL) | VEHICLE LIST (YEAR MAKE MODEL) | 1-30   |
| Non-household vehicle          | NON-HOUSEHOLD VEHICLE          | 99     |
|                                |                                |        |

# DRV4WRK\_OTH\_QTEXT ©

TYPE: Computed

query: CASE WHEN DRV4WRK\_OTH\_ONTD=1 THEN 1 ELSE 2 END

| ATEXT:  |        |
|---|--------|
| ATEXT   | AVALUE |
| On [\$TRIPDATE], how many stops did [\$YOU] make for other business purposes in a household vehicle?  | 1      |
| Thinking about the most recent day that [\$YOU] drove a household vehicle for other business purposes, how many stops did [\$YOU] make to provide this service? | 2      |

# DRV4WRK\_OTH\_DISTANCE

# NUMTRPS\_DRV4WRK\_OTH

TYPE: NumberEntry

RANGE: 0-99

Programmer Notes: Asked if person drove for work for other business purposes at least once in the past 30 days QASKEDIF: NUMDAYS\_DRV4WRK\_OTH>=1

### QTEXT:

| WEB                   | CATI                  |
|-----------------------|-----------------------|
| [\$DRV4WRK_OTH_QTEXT] | [\$DRV4WRK_OTH_QTEXT] |

| WEB                    |             | CATI                    | AVALUE        |
|------------------------|-------------|-------------------------|---------------|
| ENTER NUMBER           |             | ENTER NUMBER            | 1             |
| I prefer not to answer |             | REFUSED                 | -7            |
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| l don't know | DON'T KNOW | -8 |
|--------------|------------|----|

# NUM\_MILES\_DRV4WRK\_OTH

TYPE: NumberEntry RANGE: 0-999

Programmer Notes: Asked if person drove for work for other business purposes at least once in the past 30 days QASKEDIF: NUMDAYS\_DRV4WRK\_OTH>=1

### QTEXT:

| WEB  | САТІ   |
|--|--|
| And approximately how many miles did [\$YOU] travel to provide this service? | And approximately how many miles did [\$YOU] travel to provide this service? |

### ATEXT:

| WEB                    | CATI         | AVALUE |
|------------------------|--------------|--------|
| ENTER NUMBER           | ENTER NUMBER | 1      |
| I prefer not to answer | REFUSED      | -7     |
| l don't know           | DON'T KNOW   | -8     |

# DRV4WRK\_OTH\_HHVEH

TYPE: SelectSingle

Programmer Notes: Asked if person drove for work for other business purposes at least once in the past 30 days QASKEDIF: NUMDAYS DRV4WRK OTH>=1

### QTEXT:

| WEB  | САТІ   |
|--|--|
| Which vehicle did [\$YOU] use to provide this service? | Which vehicle [\$DID_YOU] use to get to [\$LOCNAME]? |

| ATEXT:                         |                                |        |
|--------------------------------|--------------------------------|--------|
| WEB                            | CATI                           | AVALUE |
| Vehicle List (YEAR MAKE MODEL) | VEHICLE LIST (YEAR MAKE MODEL) | 1-30   |
| Non-household vehicle          | NON-HOUSEHOLD VEHICLE          | 99     |
|                                |                                |        |

# WORKGEOCODE

### WADDR (WORKADDRESS)

### TYPE: GeoCodePage

Programmer Notes: Asked if person is a worker and usually works at the same location outside of home / works at different locations throughout the week

QASKEDIF: WORKER=1 AND WRKLOC IN [1,2]

| QTEXT:   |   |  |
|--|---|--|
| WEB  | CATI  |  |
| Where is [\$YOUR] primary workplace? [\$NOFIXWRKPLC]   | Where is [\$YOUR][PRIMARY] workplace?   |  |
| <ol> <li>Name of workplace:</li> <li>Address of [\$YOUR] workplace:</li> <li><b>Search</b></li> <li>Select the <b>best address</b> below:</li> </ol> | IF NEEDED: [\$NOFIXWRKPLC] 1) NAME OF WORKPLACE: 2) ADDRESS OF WORKPLACE: 3) <b>SEARCH</b> 4) SELECT THE BEST ADDRESS BELOW |  |

# WADDR\_CONF

# WADDR\_CONF

TYPE: SelectSingle

Programmer Notes: Asked if person's workplace is more than 50 miles away from home QASKEDIF: WADDR\_DIST=2

### OTEXT:

| QIEXI.  |  |
|---|--|
| WEB   | САТІ   |
| It looks like [\$YOUR] work is rather far from your house, is this the location [\$YOU_WORK] out of most often? | It looks like [\$YOUR] work is rather far from your house, is this the location [\$YOU_THEY] work out of most often? |
| [\$NOFIXWRKPLC]   | [\$NOFIXWRKPLC]  |
|   |  |

| WEB                                   | CATI          | AVALUE | BRANCH |
|---------------------------------------|---------------|--------|--------|
| Yes, work address is correct          | YES (CORRECT) | 1      | WTYPE  |
| No, I need to update the work address | NO (UPDATE)   | 2      | WADDR  |

# WMODE

# WMODE (WRKTRANS)

### TYPE: SelectSingle

Programmer Notes: Asked if person is a worker and usually works at the same location outside of home / works at different locations throughout the week. List will be presented as an accordion with only the headers showing at first. Headers will expand to display the subcategories once clicked.

### QASKEDIF: WORKER=1 AND WRKLOC IN [1,2]

| QTEXT:   |  |
|--|--|
| WEB  | CATI   |
| In the past 7 days, how [\$DID_YOU] usually get to work?                             | In the past 7 days, how [\$DID_YOU] usually get to work?                               |
| If more than one mode was used, please select the ONE used for most of the distance. | [IF MORE THAN ONE MODE PROVIDED: What was the mode you used for most of the distance?] |

| AIEAI.  |   |        |          |
|---|---|--------|----------|
| WEB   | CATI  | AVALUE | ASHOWNIF |
| Walk/bike/scooter   |   |        |          |
| Walk  | WALK  | 1      |          |
| Bicycle (including personal bike, bike share, e-<br>bike, etc.) | BICYCLE (INCLUDING PERSONAL BIKE, BIKE SHARE, E-<br>BIKE, ETC.) | 2      |          |
|   |   |        |          |
| E-scooter (e.g., Bird, Lime, etc.)                              | E-SCOOTER (E.G., BIRD, LIME, ETC.)                              | 3      |          |
| Personal vehicle (e.g., motorcycle, car, SUV, van,              |   | 3      |          |
|   |   |        |          |
| Motorcycle / moped  | MOTORCYCLE / MOPED  | 4      |          |
| Car/ hatchback / station wagon                                  | CAR / HATCHBACK / STATION WAGON                                 | 5      |          |
| Van   | VAN   | 6      |          |
| SUV / crossover   | SUV / CROSSOVER   | 7      |          |
| Pickup Truck  | PICKUP TRUCK  | 8      |          |
| Recreational vehicle (RV) / motorhome / etc.                    | RECREATIONAL VEHICLE (RV) / MOTORHOME / ETC.                    | 9      |          |
|   |   |        |          |
| School bus  |   |        |          |
| School bus  | SCHOOL BUS  | 10     |          |
| Public transit (e.g., bus, train, etc.)                         |   |        |          |
| Public or commuter bus  | PUBLIC OR COMMUTER BUS  | 11     |          |
| Subway / elevated rail / light rail / streetcar                 | SUBWAY / ELEVATED RAIL / LIGHT RAIL / STREETCAR                 | 12     |          |
| Commuter rail   | COMMUTER RAIL   | 13     |          |

| WEB  | CATI   | AVALUE | ASHOWNIF |
|--|--|--------|----------|
| Amtrak   | AMTRAK   | 14     |          |
| Paratransit / Dial-a-ride                          | PARATRANSIT / DIAL-A-RIDE                          | 15     |          |
|  |  |        |          |
| Uber/Lyft, taxi, or car service                    |  |        |          |
| Taxicab service / private limo                     | TAXICAB SERVICE / PRIVATE LIMO                     | 16     |          |
|  |  |        |          |
| Other ridesharing service (e.g., Uber, Lyft, etc.) | Other ridesharing service (e.g., Uber, Lyft, etc.) | 17     |          |
| Airplane/Ferryboat                                 | other nueshaning service (e.g., ober, E)r, etc.)   | 17     |          |
| Airplane   | AIRPLANE   | 18     |          |
| Ferryboat  | FERRYBOAT  | 19     | STATE=NY |
| Did not travel to work                             | DID NOT TRAVEL TO WORK                             | 20     |          |
| Something Else                                     | SOMETHING ELSE                                     | 97     |          |
| I prefer not to answer                             | REFUSED  | -7     |          |
| l don't know                                       | DON'T KNOW   | -8     |          |

# WMODE\_O

### TYPE: SelectSingle

Programmer Notes: Asked if person's work mode is "something else" QASKEDIF: WMODE IN [97] AREQUIREDIF: WMODE IN [97]

# QTEXT:

| QTIM(I.          |                  |
|------------------|------------------|
| WEB              | CATI             |
| Please describe. | Please describe: |

### ATEXT:

| WEB        | CATI       | AVALUE |
|------------|------------|--------|
| ENTER TEXT | ENTER TEXT | OPEN   |

### DAYCARE ©

TYPE: Computed QASKEDIF: 1

query: CASE WHEN AGE]<8 THEN 1 ELSE 2 END

### ATEXT:

| WEB                                | CATI     | AVALUE |
|------------------------------------|----------|--------|
| Do not include childcare or pre-k. | daycare, | 1      |
|                                    |          | 2      |

# WMODE\_BIKE

# WMODE\_BIKE\_ELECTRIC

TYPE: SelectSingle Programmer Notes: Asked if person rides a bicycle to work

### QASKEDIF: WMODE=2

QTEXT:

| WEB  | CATI  |
|--|---|
| Was the bicycle used by[\$YOU] to travel work an e-bike? | Is the bicycle usually used by[\$YOU] to travel work an e-<br>bike? |

### ATEXT:

| WEB                    | CATI       | AVALUE |
|------------------------|------------|--------|
| Yes                    | YES        | 1      |
| No                     | NO         | 2      |
| I don't know           | DON'T KNOW | -8     |
| I prefer not to answer | REFUSED    | -7     |

# WMODE\_BIKE\_OWNERSHIP

TYPE: SelectSingle

Programmer Notes: Asked if person rides a bicycle to work QASKEDIF: WMODE=2

### OTEXT:

| WEB             | CATI   |
|-----------------|--|
| Was the bicycle | Is the bicycle [\$YOU] used to travel [\$LOCNAME] an e-bike? |

### ATEXT:

| WEB   | CATI  | AVALUE |
|---|---|--------|
| Personally owned by you or a household member                                     | Personally owned by you or a household member,  | 1      |
| Part of a bike share program (e.g., Citi Bike, Divvy,<br>Capital Bikeshare, etc.) | Part of a bike share program (e.g., Citi Bike, Divvy,<br>Capital Bikeshare, etc.), or | 2      |
| Other   | Other?  | 3      |
| I don't know  | DON'T KNOW  | -8     |
| I prefer not to answer  | REFUSED   | -7     |

# OCCUP\_O

# OCCUP\_O

TYPE: TextEntry

MAXLENGTH: 50

Programmer Notes: Asked if person is a worker. Apply openPC model and collect key words to match SIC codes and present best matches.

QASKEDIF: WORKER IN [1]

### QTEXT:

| WEB   | CATI   |
|---|--|
| Tell us in a few words what [\$YOU_DO] at [\$YOUR] [\$PRIMARY] job (e.g., tax accountant, plumber, real estate agent, etc.) | Tell me in a few words what [\$YOU_DO] at [\$YOUR]<br>[\$PRIMARY] job. |

### ATEXT:

| WEB        | CATI       | AVALUE |
|------------|------------|--------|
| ENTER TEXT | ENTER TEXT |        |

# OCCUP\_MATCH

# OCCUP\_MATCH

TYPE: Ajax Text (Open CPU) Programmer Notes: Always asked QASKEDIF: 1

# OCCUP

### OCCUP

### TYPE: SelectSingle

Programmer Notes: Asked if person provided a response to describe their primary occupation QASKEDIF: OCCUP\_O NOT IN (-7,-8)

### QTEXT:

| WEB  | CATI   |
|--|--|
| Which of these is the best match for what you [\$YOU_DO] at [\$YOUR][\$PRIMARY] job? | Which of the following is the best match for what [\$YOU_DO] at [\$YOUR][\$PRIMARY] job? |

### ATEXT:

| WEB                                 | CATI                                | AVALUE |
|-------------------------------------|-------------------------------------|--------|
| Responses to be matched to SIC list | Responses to be matched to SIC list | 1      |
| None of these are a match           | NONE OF THESE ARE A MATCH           | 99     |
| I prefer not to answer              | REFUSED                             | -7     |
| I don't know                        | DON'T KNOW                          | -8     |

# INDUS\_O

# INDUS O

TYPE: TextEntry

MAXLENGTH: 50

Programmer Notes: Asked if person is a worker. Apply openCPU model and collect key words to match NAICS codes and present best matches.

QASKEDIF: WORKER IN [1]

### QTEXT:

| WEB  | CATI   |
|--|--|
| Please describe in a few words [\$EMPLOYER_NAME] industry<br>(e.g., fast-food restaurant, housing construction,<br>telecommunications, etc.) | Please describe in a few words [\$EMPLOYER_NAME] industry. |

| A | Τ | 'E | 2 | (7 | Г: |
|---|---|----|---|----|----|
|   |   |    |   |    |    |

| WEB        | CATI       | AVALUE |
|------------|------------|--------|
| ENTER TEXT | ENTER TEXT |        |

# INDUS\_MATCH

# INDUS\_MATCH

TYPE: Ajax Text (Open CPU) Programmer Notes: Always asked QASKEDIF: 1

# INDUS

# INDUS

### TYPE: SelectSingle

Programmer Notes: Asked if person provided a response to describe their industry QASKEDIF: INDUS\_O NOT IN [-7,-8]

| QTEXT:   |  |
|--|--|
| WEB  | CATI   |
| Which of these is the best match for [\$EMPLOYER_NAME] industry? | Which of the following is the best match for [\$EMPLOYER_NAME] industry? |

### ATEXT:

| WEB                                   | CATI                                  | AVALUE |
|---------------------------------------|---------------------------------------|--------|
| Responses to be matched to NAISC list | Responses to be matched to NAISC list | 1      |
| None of these are a match             | NONE OF THESE ARE A MATCH             | 99     |
| I prefer not to answer                | REFUSED                               | -7     |
| I don't know                          | DON'T KNOW                            | -8     |

# Part 7b: Person - School questions

# STUDE

# STUDE (SCHOOL1)

TYPE: SelectSingle Programmer Notes: Asked if person is at least 5 years of age QASKEDIF: AGE>=5 OR AAGE NOT IN [1]

| QTEXT:  |   |
|---|---|
| WEB   | CATI  |
| [\$ARE_YOU_CAP] currently enrolled in any type of school or<br>academic program, includingtechnical school, or university?<br>[\$DAYCARE] | [\$ARE_YOU_CAP] currently enrolled in any type of school or<br>academic program, includingtechnical school, or university?<br>[\$DAYCARE] |

### ATEXT:

| WEB                    | CATI       | AVALUE |
|------------------------|------------|--------|
| Yes                    | YES        | 1      |
| No                     | NO         | 2      |
| I prefer not to answer | REFUSED    | -7     |
| I don't know           | DON'T KNOW | -8     |

# SCHOL

# SCHOL (STUDE)

TYPE: SelectSingle Programmer Notes: Asked if person is enrolled in school QASKEDIF: STUDE=1

| <u> </u>                                      |   |
|---|---|
| WEB   | CATI  |
| What school grade or level [\$DO_YOU] attend? | What school grade or level [\$DO_YOU] attend? |

| WEB                                 | CATI                            | AVALUE |
|-------------------------------------|---------------------------------|--------|
|                                     |                                 |        |
| K-12th grade including GED          | K-12TH GRADE INCLUDING GED      | 1      |
| Vocation / Technical / Trade School | VOCATION/TECHNICAL/TRADE SCHOOL | 2      |
| Part-Time College / University      | PART-TIME COLLEGE/UNIVERSITY    | 3      |
| Full-Time College / University      | FULL-TIME COLLEGE/UNIVERSITY    | 4      |
| Something else                      | OTHER, SPECIFY                  | 97     |
| I prefer not to answer              | REFUSED                         | -7     |
| I don't know                        | DON'T KNOW                      | -8     |

# SCHOL\_O

TYPE: TextEntry MAXLENGTH: 50 Programmer Notes: Asked if person's school grade/level is "something else" QASKEDIF: SCHOL=97 AREREQUIREDIF: SCHOL=97

### QTEXT:

| WEB              | CATI             |
|------------------|------------------|
| Please describe. | Please describe: |

| ATEXT:     |            |        |
|------------|------------|--------|
| WEB        | CATI       | AVALUE |
| ENTER TEXT | ENTER TEXT | OPEN   |

# SCHL\_TYPE

# SCHL\_TYPE (SCHL\_TYPE)

TYPE: SelectSingle

Programmer Notes: Asked if person is in K – 12th grade (including GED) QASKEDIF: SCHOL=1

### QTEXT:

| WEB                                    | CATI                                   |
|--|--|
| What type of school [\$DO_YOU] attend? | What type of school [\$DO_YOU] attend? |

### ATEXT:

| WEB                      | CATI                     | AVALUE |
|--------------------------|--------------------------|--------|
| Public or private school | PUBLIC OR PRIVATE SCHOOL | 1      |
| Home schooled            | HOME SCHOOLED            | 2      |
| Something else           | SOMETHING ELSE           | 97     |
| I prefer not to answer   | REFUSED                  | -7     |
| I don't know             | DON'T KNOW               | -8     |

# SCHL\_TYPE\_O

TYPE: TextEntry MAXLENGTH: 50 Programmer Notes: Asked if person's type of school is "something else" QASKEDIF: SCHL\_TYPE=97 AREREQUIREDIF: SCHL\_TYPE=97

### QTEXT:

| WEB              | CATI             |
|------------------|------------------|
| Please describe. | Please describe: |

| WEB        | CATI       | AVALUE |
|------------|------------|--------|
| ENTER TEXT | ENTER TEXT | OPEN   |

# **SWEB**

# SWEB (SCHOOL1C)

TYPE: SelectSingle Programmer Notes: Asked if person is enrolled in college or above QASKEDIF: SCHOL IN [2,3,4]

### QTEXT:

| WEB                            | CATI                           |
|--------------------------------|--------------------------------|
| How [\$DO_YOU] attend classes? | How [\$DO_YOU] attend classes? |

### ATEXT:

| WEB                       | CATI                      | AVALUE |
|---------------------------|---------------------------|--------|
| In-person                 | IN-PERSON                 | 1      |
| Online                    | ONLINE                    | 2      |
| Both in-person and online | BOTH IN-PERSON AND ONLINE | 3      |
| Something else            | SOMETHING ELSE            | 97     |
| I prefer not to answer    | REFUSED                   | -7     |
| I don't know              | DON'T KNOW                | -8     |

# SWEB\_O

TYPE: TextEntry MAXLENGTH: 50 Programmer Notes: Asked if person's school attendance is "something else" QASKEDIF: SWEB=97 AREREQUIREDIF: SWEB=97

### QTEXT:

| QTIMIT:          |                  |
|------------------|------------------|
| WEB              | CATI             |
| Please describe. | Please describe: |

| WEB        | CATI       | AVALUE |
|------------|------------|--------|
| ENTER TEXT | ENTER TEXT | OPEN   |

# SCHDAYS

# SCHDAYS

TYPE: NumberEntry RANGE: 0-7 Programmer Notes: Asked if person is enrolled in college or above and attends class in-person QASKEDIF: SCHOL IN [2,3,4] AND SWEB IN [1,3]

### QTEXT:

| WEB   | CATI   |
|---|--|
| How many days [\$DO_YOU] usually attend class in-person per<br>week?  | How many days [\$DO_YOU] usually attend class in-person per<br>week?   |
| Please round to the nearest number of days if necessary. If none, enter "0". If less than one day in a week, enter "1". | PLEASE ROUND TO THE NEAREST NUMBER OF DAYS. IF<br>NECESSARY. IF NONE, ENTER "0". IF LESS THAN AN HOUR,<br>ENTER "1". |

# ATEXT:

| WEB                    | CATI         | AVALUE |
|------------------------|--------------|--------|
| Number Entry           | Number Entry | 0-7    |
| Varies                 | VARIES       | 97     |
| I prefer not to answer | REFUSED      | -7     |
| I don't know           | DON'T KNOW   | -8     |

# SGEOCODE

# SADDR (SCHOOLADDRESS)

### TYPE: GeoCodeAddress

Programmer Notes: Asked if person is a student and not homeschooled, not attending online-only college, or attends daycare QASKEDIF: STUDE=1 AND (SCHL\_TYPE IN [1] OR SWEB IN [1,3,97])

| WEB  | CATI   |
|--|--|
| What school [\$DO_YOU] attend?   | What school [\$DO_YOU] attend?   |
| Please provide the main or primary school location that<br>[\$YOU_GO] to the most in a week. | Please provide the main or primary school location that<br>[\$YOU_GO] to the most in a week. |
| 1) Name of school:   | 1) Name of school:   |
| 2) Address of the school (at least city, state):   | 2) Address of the school (at least city, state):   |
| 3) Search  | 3) Search  |
| <ol><li>Select the <b>best address</b> below:</li></ol>                                      | <ol><li>Select the <b>best address</b> below:</li></ol>                                      |

# SCHL\_DIST2HOME

# SCHL\_DIST2HOME (SCHOOLADDRESS1)

TYPE: NumberEntry RANGE: 0-4500 Programmer Notes: Asked if person school address (geocode) is refused QASKEDIF: SADDR IN [-7,-8]

### QTEXT:

| WEB   | CATI  |
|---|---|
| What is the total distance that [\$YOU_TRAVEL] one-way from your home to school? Your best guess to the closest quarter mile is fine. | What is the total distance that [\$YOU_TRAVEL] one-way from your home to school? Your best guess to the closest quarter mile is fine. |

### ATEXT:

| WEB                    | CATI         | AVALUE |
|------------------------|--------------|--------|
| ENTER NUMBER           | ENTER NUMBER | 0-4500 |
| I prefer not to answer | REFUSED      | -7     |
| I don't know           | DON'T KNOW   | -8     |

# SMODE

### SMODE (SCHTRN1)

### TYPE: SelectSingle

Programmer Notes: Asked if person is a student and not homeschooled, not attending online-only college, or attends daycare. List will be presented as an accordion with only the headers showing at first. Headers will expand to display the subcategories once clicked.

QASKEDIF: STUDE=1 AND (SCHL\_TYPE IN [1,3] OR SWEB IN [1,3,97]

| QTEXT:   |  |
|--|--|
| WEB  | CATI   |
| In the past 7 days, how [\$DID_YOU] usually get to school?                           | In the past 7 days, how [\$DID_YOU] usually get to school?                             |
| If more than one mode was used, please select the ONE used for most of the distance. | [IF MORE THAN ONE MODE PROVIDED: What was the mode you used for most of the distance?] |

| ATEXT:  |   |        |
|---|---|--------|
| WEB   | CATI  | AVALUE |
| Walk/bike/scooter   |   |        |
| Walk  | WALK  | 1      |
| Bicycle (including personal bike, bike share, e-bike, etc.) | BICYCLE (INCLUDING PERSONAL BIKE, BIKE SHARE, E-BIKE, ETC.) | 2      |
|   |   |        |
|   |   |        |
|   |   |        |
| E-scooter (e.g., Bird, Lime, etc.)                          | E-SCOOTER (E.G., BIRD, LIME, ETC.)                          | 3      |
| Personal vehicle (e.g., motorcycle, car, SUV, van, tru      | ck, RV, etc.)   |        |

| WEB  | CATI   | AVALUE |
|--|--|--------|
| Motorcycle / moped                                 | MOTORCYCLE / MOPED                                 | 4      |
| Car/Hatchback/Station wagon                        | CAR/HATCHBACK/STATION WAGON                        | 5      |
| Van  | VAN  | 6      |
| SUV / crossover                                    | SUV/CROSSOVER                                      | 7      |
| Pickup Truck                                       | PICKUP TRUCK                                       | 8      |
| Recreational vehicle (RV) / motorhome / etc.       | RECREATIONAL VEHICLE (RV) / MOTORHOME / ETC.       | 9      |
| School bus   |  |        |
| School bus   | SCHOOL BUS   | 10     |
| Public transit (e.g., bus, train, etc.)            |  |        |
| Public or commuter bus                             | PUBLIC OR COMMUTER BUS                             | 11     |
| Subway / elevated rail / light rail / streetcar    | SUBWAY / ELEVATED RAIL / LIGHT RAIL / STREETCAR    | 12     |
|  |  |        |
| Commuter rail                                      | COMMUTER RAIL                                      | 13     |
| Amtrak   | AMTRAK   | 14     |
| Paratransit / Dial-a-ride                          | PARATRANSIT / DIAL-A-RIDE                          | 15     |
| Uber/Lyft, taxi, or car service                    |  |        |
| Taxicab service/private limo                       | TAXICAB SERVICE/PRIVATE LIMO                       | 16     |
|  |  |        |
| Other ridesharing service (e.g., Uber, Lyft, etc.) | Other ridesharing service (e.g., Uber, Lyft, etc.) | 17     |
| Airplane   |  |        |
| Airplane   | AIRPLANE   | 18     |
| Did not travel to school                           | DOES NOT TRAVEL TO SCHOOL                          | 19     |
| Something Else                                     | SOMETHING ELSE                                     | 97     |
| I prefer not to answer                             | REFUSED  | -7     |
| I don't know                                       | DON'T KNOW   | -8     |

# SMODE\_O

TYPE: TextEntry

Programmer Notes: Asked if person's school mode is "something else" QASKEDIF: SMODE=97 AREQUIREDIF: SMODE=97

| WEB              | CATI             |
|------------------|------------------|
| Please describe. | Please describe: |

| WEB        | CATI       | AVALUE |
|------------|------------|--------|
| ENTER TEXT | ENTER TEXT | OPEN   |

## SMODE\_BIKE

## SMODE\_BIKE\_ELECTRIC

TYPE: SelectSingle Programmer Notes: Asked if person rides a bicycle to school QASKEDIF: SMODE=2

#### QTEXT:

| WEB  | САТІ  |
|--|---|
| Was the bicycle used by[\$YOU] to travel school an e-bike? | Is the bicycle usually used by[\$YOU] to travel work an e-<br>bike? |

#### ATEXT:

| WEB                    | CATI       | AVALUE |
|------------------------|------------|--------|
| Yes                    | YES        | 1      |
| No                     | NO         | 2      |
| I don't know           | DON'T KNOW | -8     |
| I prefer not to answer | REFUSED    | -7     |

## SMODE\_BIKE\_OWNERSHIP

TYPE: SelectSingle

Programmer Notes: Asked if person rides a bicycle to school QASKEDIF: SMODE=2

#### QTEXT:

| WEB             | CATI   |
|-----------------|--|
| Was the bicycle | Is the bicycle [\$YOU] used to travel [\$LOCNAME] an e-bike? |

#### ATEXT:

| WEB   | CATI  | AVALUE |
|---|---|--------|
| Personally owned by you or a household member                                     | Personally owned by you or a household member,  | 1      |
| Part of a bike share program (e.g., Citi Bike, Divvy,<br>Capital Bikeshare, etc.) | Part of a bike share program (e.g., Citi Bike, Divvy,<br>Capital Bikeshare, etc.), or | 2      |
| Other   | Other?  | 3      |
| I don't know  | DON'T KNOW  | -8     |
| I prefer not to answer  | REFUSED   | -7     |

## **EDUC**

## EDUC (EDUC)

TYPE: SelectSingle Programmer Notes: Asked if person is at least 14 years of age QASKEDIF: AGE>14 OR AAGE IN [4,5,6,7,8]

#### QTEXT:

| WEB  | CATI   |
|--|--|
| What is the highest grade or degree that [\$YOU_HAVE] completed? | What is the highest grade or degree that [\$YOU_HAVE] completed? |

| WEB   | CATI   | AVALUE |
|---|--|--------|
| Less than high school   | LESS THAN HIGH SCHOOL  | 1      |
| Some high school, no diploma/GED                              | SOME HIGH SCHOOL, NO DIPLOMA/GED                                 | 2      |
| High school graduate (high school diploma or GED)             | HIGH SCHOOL GRADUATE (HIGH SCHOOL DIPLOMA OR GED)                | 3      |
| Some college credit but no degree/ some trade school          | SOME COLLEGE CREDIT BUT NO DEGREE/ SOME TRADE SCHOOL             | 4      |
| Associate or technical school degree/trade school certificate | ASSOCIATE OR TECHNICAL SCHOOL DEGREE/TRADE<br>SCHOOL CERTIFICATE | 5      |
| Bachelor's or undergraduate degree                            | BACHELOR'S OR UNDERGRADUATE DEGREE                               | 6      |
| Master's degree   | MASTER'S DEGREE  | 7      |
| Professional/Doctorate degree                                 | PROFESSIONAL/DOCTORATE DEGREE                                    | 8      |
| Some other degree   | Some other degree  | 97     |
| I prefer not to answer  | REFUSED  | -7     |
| l don't know  | DON'T KNOW   | -8     |

## EDUC\_O

TYPE: SelectSingle

Programmer Notes: Asked if person's type of education is "some other degree" QASKEDIF: EDUC=97

#### AREREQUIREDIF: EDUC=97

## QTEXT:

| VILITI.          |                  |
|------------------|------------------|
| WEB              | CATI             |
| Please describe. | Please describe: |

| WEB        | CATI       | AVALUE |
|------------|------------|--------|
| ENTER TEXT | ENTER TEXT | OPEN   |

## Part 7c: Person – Travel experiences questions

## LAST30

## LAST30\_MATRIX

TYPE: SelectSingle

Programmer Notes: Asked is person is at least 16 years of age. Each row (variable) is to be treated as an individual question. Oriented from Left to Right, include all questions in a grid.

QASKEDIF: AGE\_16PLUS=1

| WEB  | CATI   |
|--|--|
| Now, we have a couple of questions about [\$YOUR] travel experiences.<br>br>   | Now, we have a couple of questions about [\$YOUR] travel experiences.                  |
| In the past 30 days, did [\$YOU2] use any of the following to get from place to place?   | In the past 30 days, did [\$YOU2] use any of the following to get from place to place? |
| Reminder: a place is any location you go to, no matter how<br>long you are there (e.g., home, work, store, a friend's house,<br>bus stop, etc.). |  |

| ATEXT:       |   |     |    |         |            |               |
|--------------|---|-----|----|---------|------------|---------------|
| Label        | WEB ATEXT = CATI ATEXT                                      | Yes | No | Refused | Don't Know | ASHOWNIF      |
| LAST30_TAXI  | Taxi service  | 1   | 2  | -7      | -8         |               |
| LAST30_RDSHR | Rideshare (e.g., Uber, Lyft, etc.)                          | 1   | 2  | -7      | -8         |               |
| LAST30_ESCTR | E-Scooter (e.g., Lime, Bird, etc.)                          | 1   | 2  | -7      | -8         |               |
| LAST30_PT    | Public transit  | 1   | 2  | -7      | -8         |               |
| LAST30_MTRC  | Motorcycle  | 1   | 2  | -7      | -8         |               |
| LAST30_WALK  | Walk  | 1   | 2  | -7      | -8         |               |
| LAST30_BIKE  | Bicycle   | 1   | 2  | -7      | -8         |               |
| LAST30_EBIKE | Electric bicycle (e-bike)                                   | 1   | 2  | -7      | -8         | LAST30_BIKE=1 |
| LAST30_BKSHR | Bike share – (e.g., Citi Bike,<br>Divvy, Capital Bikeshare, |     |    |         |            |               |
|              | etc.)   | 1   | 2  | -7      | -8         | LAST30_BIKE=1 |

## NUMDAYS

## NUMDAYS\_TAXI (TAXISERVICE)

TYPE: NumberEntry RANGE: 0-30 Programmer Notes: Asked if person used taxi services in the past 30 days QASKEDIF: LAST30\_TAXI=1

#### QTEXT:

| WEB  | CATI   |
|--|--|
| In the past 30 days, on how many days did [\$YOU2] use a taxi service? | In the past 30 days, on how many days did [\$YOU2] use a taxi service? |

#### ATEXT:

| WEB                    | CATI         | AVALUE |
|------------------------|--------------|--------|
| ENTER NUMBER           | ENTER NUMBER | 1      |
| I prefer not to answer | REFUSED      | -7     |
| l don't know           | DON'T KNOW   | -8     |

## NUMDAYS\_RDSHR (RIDESHARE22)

TYPE: NumberEntry RANGE: 0-30 Programmer Notes: Asked if person used a rideshare in the past 30 days QASKEDIF: LAST30\_RDSHR=1

#### QTEXT:

| WE | EB  | CATI   |
|----|---|--|
|    | the past 30 days, on how many days did [\$YOU2] use a<br>eshare service (e.g., Uber, Lyft, etc.)? | In the past 30 days, on how many days did [\$YOU2] use a rideshare service (e.g., Uber, Lyft, etc.)? |

| WEB                    | САТІ         | AVALUE |
|------------------------|--------------|--------|
| ENTER NUMBER           | ENTER NUMBER | 1      |
| I prefer not to answer | REFUSED      | -7     |
| I don't know           | DON'T KNOW   | -8     |

## NUMDAYS\_ESCTR (ESCOOTERUSED)

#### TYPE: NumberEntry RANGE: 0-30 Programmer Notes: Asked if person used an e-scooter in the past 30 days QASKEDIF: LAST30\_ESCTR=1

#### QTEXT:

| WEB   | CATI  |
|---|---|
| In the past 30 days, on how many days did [\$YOU2] use an e-<br>scooter (e.g., Lime, Bird, etc.)? | In the past 30 days, on how many days did [\$YOU2] use an e-scooter (e.g., Lime, Bird, etc.)? |

#### ATEXT:

| WEB                    | CATI         | AVALUE |
|------------------------|--------------|--------|
| ENTER NUMBER           | ENTER NUMBER | 1      |
| I prefer not to answer | REFUSED      | -7     |
| I don't know           | DON'T KNOW   | -8     |

## NUMDAYS\_PT (PTUSED)

TYPE: NumberEntry

RANGE: 0-30

Programmer Notes: Asked if person used public transit in the past 30 days

QASKEDIF: LAST30\_PT=1

#### QTEXT:

| QTERT.  |   |
|---|---|
| WEB   | CATI  |
| In the past 30 days, on how many days did [\$YOU2] use public transit (e.g., bus, subway, streetcars, train, etc.)? | In the past 30 days, on how many days did [\$YOU2] use public transit (e.g., bus, subway, streetcars, train, etc.)? |

#### ATEXT:

| WEB                    | CATI         | AVALUE |
|------------------------|--------------|--------|
| ENTER NUMBER           | ENTER NUMBER | 1      |
| I prefer not to answer | REFUSED      | -7     |
| l don't know           | DON'T KNOW   | -8     |

## NUMDAYS\_MTRC (MCTRANSIT)

TYPE: NumberEntry

RANGE: 0-30 Programmer Notes: Asked if person used a motorcycle in the past 30 days QASKEDIF: LAST30\_MTRC=1

#### QTEXT:

| WEB   | CATI  |
|---|---|
| In the past 30 days, on how many days did [\$YOU2] use a motorcycle to get from place to place? | In the past 30 days, on how many days did [\$YOU2] use public transit (e.g., bus, subway, streetcars, train, etc.)? |

| WEB                    | CATI         | AVALUE |
|------------------------|--------------|--------|
| ENTER NUMBER           | ENTER NUMBER | 1      |
| I prefer not to answer | REFUSED      | -7     |
| I don't know           | DON'T KNOW   | -8     |
|                        |              |        |

## NUMDAYS\_WALK (WALKTRANSIT)

TYPE: NumberEntry RANGE: 0-30 Programmer Notes: Asked if person walked to get from place to place in the past 30 days QASKEDIF: LAST30\_WALK=1

#### QTEXT:

| WEB   | CATI  |
|---|---|
| In the past 30 days, on how many days did [\$YOU2] walk to get from place to place? | In the past 30 days, on how many days did [\$YOU2] walk to get from place to place? |

#### ATEXT:

| WEB                    | CATI         | AVALUE |
|------------------------|--------------|--------|
| ENTER NUMBER           | ENTER NUMBER | 1      |
| I prefer not to answer | REFUSED      | -7     |
| l don't know           | DON'T KNOW   | -8     |

## NUMDAYS\_BIKE (BIKETRANSIT)

TYPE: NumberEntry

RANGE: 0-30

Programmer Notes: Asked if person biked to get from place to place in the past 30 days QASKEDIF: LAST30\_BIKE=1

#### QTEXT:

| QTIMIT.   |   |
|---|---|
| WEB   | CATI  |
| In the past 30 days, on how many days did [\$YOU2] ride a bicycle to get from place to place? | In the past 30 days, on how many days did [\$YOU2] ride a bicycle to get from place to place? |

#### ATEXT:

| WEB                    | CATI         | AVALUE |
|------------------------|--------------|--------|
| ENTER NUMBER           | ENTER NUMBER | 1      |
| I prefer not to answer | REFUSED      | -7     |
| l don't know           | DON'T KNOW   | -8     |

## NUMDAYS EBIKE

TYPE: NumberEntry RANGE: 0-30 Programmer Notes: Asked if person used a bike share program in the past 30 days QASKEDIF: LAST30\_BKSHR=1

#### QTEXT:

| WEB   | CATI  |
|---|---|
| In the past 30 days, on how many days did [\$YOU2] use an electric bike (e-bike)? | In the past 30 days, on how many days did [\$YOU2] use an electric bike (e-bike)? |

| WEB                    | САТІ         | AVALUE      |
|------------------------|--------------|-------------|
| ENTER NUMBER           | ENTER NUMBER | 0-30        |
| I prefer not to answer | REFUSED      | -7          |
| 20 1 5                 |              | <br>0.0.0.1 |

| l don't know | DON'T KNOW | -8 |
|--------------|------------|----|

## NUMDAYS\_BKSHR (BIKESHARE22)

TYPE: NumberEntry RANGE: 0-30

Programmer Notes: Asked if person used a bike share program in the past 30 days QASKEDIF: LAST30\_BKSHR=1

#### QTEXT:

| WEB   | CATI   |  |
|---|--|--|
| In the past 30 days, on how many days did [\$YOU2] use a bike share program (e.g., Citi Bike, Divvy, Capital Bikeshare, etc.) | In the past 30 days, on how many days did [\$YOU2] use a bike share program (e.g., Citi Bike, Divvy, Capital Bikeshare, etc.)? |  |

#### ATEXT:

| WEB                    | CATI         |    |
|------------------------|--------------|----|
| ENTER NUMBER           | ENTER NUMBER | 1  |
| I prefer not to answer | REFUSED      | -7 |
| l don't know           | DON'T KNOW   | -8 |

## ESCTR\_BKSHR ©

TYPE: Computed QASKEDIF: 1

query: CASE WHEN LAST30\_ESCTR=1 AND LAST30\_BKSHR NOT [1] THEN 1

WHEN LAST30\_ESCTR NOT IN [1] AND LAST30\_BKSHR=1 THEN 2

WHEN LAST30\_ESCTR=1 AND LAST30\_BKSHR NOT=1 THEN 3 ELSE END

| WEB                       | CATI                      | AVALUE |
|---------------------------|---------------------------|--------|
| an e-scooters             | an e-scooters             | 1      |
| bike share                | bike share                | 2      |
| e-scooters and bike share | e-scooters and bike share | 3      |

#### YOUR\_RIDE ©

TYPE: Computed QASKEDIF: 1

query: CASE WHEN \$R=1 THEN 1 ELSE 2 END

#### ATEXT:

| WEB             | CATI            | AVALUE |
|-----------------|-----------------|--------|
| you ride        | you ride        | 1      |
| [\$FNAME] rides | [\$FNAME] rides | 2      |

## SMD\_SFTY

## SMD\_SFTY

#### TYPE: SelectMultiple

Programmer Notes: Asked if person rode an e-scooter or bike share in the past 30 days. Response options should be randomized. QASKEDIF: LAST30\_ESCTR=1 OR LAST30\_BKSHR=1

| QTEXT:                                       |  |
|--|--|
| WEB  | CATI   |
| When [\$YOU_RIDE] [\$ESCTR_BKSHR] [\$DO_YOU] | When [\$YOU_RIDE] [\$ESCTR_BKSHR] [\$DO_YOU] |
| Please SELECT ALL that apply.                | [MARK ALL THAT APPLY.]                       |

#### ATEXT:

| WEB   | CATI   | AVALUE |
|---|--|--------|
|   |  |        |
| Inspect device before use (e.g., tire pressure, brakes, etc.)                         | Inspect device before use (e.g., tire pressure, brakes, etc.)                      | 1      |
| Use phone or headphones when riding   | Use phone or headphones when riding  | 2      |
| Always steer with both hands (i.e., do not carry items in hands while riding)         | Always steer with both hands (i.e., do not carry items in hands while riding)      | 3      |
| Ride on street without bike lanes   | Ride on street without bike lanes  | 4      |
| Ride on street but only with bike lanes   | Ride on street but only with bike lanes  | 5      |
| Ride on sidewalks   | Ride on sidewalks  | 6      |
| Ride at night   | Ride at night  | 7      |
| Ride during inclement weather (e.g., rain, snow, etc.)                                | Ride during inclement weather (e.g., rain, snow, etc.)                             | 8      |
| Ride with another person  | Ride with another person   | 9      |
| Park responsibly (e.g., away from<br>sidewalks/crosswalks, in designated areas, etc.) | Park responsibly (e.g., away from sidewalks/crosswalks, in designated areas, etc.) | 10     |
| I prefer not to answer  | REFUSED  | -7     |
| I don't know  | DON'T KNOW   | -8     |

## SMD\_SFTY2

## SMD\_SFTY\_EQUIP

TYPE: SelectMultiple

Programmer Notes: Asked if person rode an e-scooter or bike share in the past 30 days. Response options should be randomized.

#### QASKEDIF: LAST30\_ESCTR=1 OR LAST30\_BKSHR=1

## QTEXT:

| WEB   | CATI  |
|---|---|
| When [\$YOU_RIDE] [\$ESCTR_BKSHR], what safety equipment [\$DO_YOU] wear? | When [\$YOU_RIDE] [\$ESCTR_BKSHR], what safety equipment [\$DO_YOU] wear? |
| Please SELECT ALL that apply.   | [MARK ALL THAT APPLY.]  |

#### ATEXT:

| WEB                    | CATI                  | AVALUE | ASHOWNIF        |
|------------------------|-----------------------|--------|-----------------|
| Helmet                 | Helmet                | 1      |                 |
| Knee / Elbow pads      | Knee / Elbow pads     | 2      |                 |
| Gloves / Wrist guards  | Gloves / Wrist guards | 3      |                 |
| Blinking lights        | Blinking lights       | 4      | SMD_SFTY IN [6] |
| Head lamp              | Head lamp             | 5      | SMD_SFTY IN [6] |
| Reflective vest        | Reflective vest       | 6      | SMD_SFTY IN [6] |
| I prefer not to answer | REFUSED               | -7     |                 |
| I don't know           | DON'T KNOW            | -8     |                 |

#### TRNPASS

## DSCT\_TRNPSS (TRNPASS)

TYPE: SelectSingle

Programmer Notes: Asked if person used transit on at least one day in the past 30 days QASKEDIF: NUMDAYS\_PT>=1

#### QTEXT:

| A T T T T T T T T T T T T T T T T T T T                                     |   |
|---|---|
| WEB   | CATI  |
| In the past 30 days, did [\$YOU2] use a discounted pass when using transit? | In the past 30 days, did [\$YOU2] use a discounted pass when using transit? |

#### ATEXT:

| WEB                    | CATI       | AVALUE |
|------------------------|------------|--------|
| Yes                    | YES        | 1      |
| No                     | NO         | 2      |
| I prefer not to answer | REFUSED    | -7     |
| I don't know           | DON'T KNOW | -8     |

## TRNPASS

## DSCT\_TRNPSS\_EMP (EMPPASS)

TYPE: SelectSingle

Programmer Notes: Asked if person has used a discounted transit pass at least once in the past 30 days and is a worker does not work from home exclusively

QASKEDIF: (WORKER=1 AND WRKLOC IN [1,2]) AND NUMDAYS\_PT>=1

| WEB  | CATI   |
|--|--|
| Does [\$YOUR] employer pay for all or a portion of that discounted transit pass? | Does [\$YOUR] employer pay for all or a portion of that discounted transit pass? |

| WEB                    | CATI       | AVALUE |
|------------------------|------------|--------|
| Yes                    | YES        | 1      |
| No                     | NO         | 2      |
| I prefer not to answer | REFUSED    | -7     |
| I don't know           | DON'T KNOW | -8     |

## Part 7d: Person – Medical condition questions

## MEDCOND

## MEDCOND (MEDCOND)

TYPE: SelectSingle

Programmer Notes: Asked if person is at least 5 years of age QASKEDIF: AGE>=5 OR AAGE NOT IN [1]

| Q | TEXT | Γ: |
|---|------|----|
|   |      |    |

| WEB  | CATI   |  |  |
|--|--|--|--|
| [\$DO_YOU_CAP] have a condition or disability that makes it difficult to travel outside of the home? | [\$DO_YOU_CAP] have a condition or disability that makes it difficult to travel outside of the home? |  |  |

#### ATEXT:

| WEB                    | CATI       | AVALUE |
|------------------------|------------|--------|
| Yes                    | YES        | 1      |
| No                     | NO         | 2      |
| I prefer not to answer | REFUSED    | -7     |
| I don't know           | DON'T KNOW | -8     |

## MEDCOND2

## MEDCOND\_LNGTH (MEDCOND6)

TYPE: SelectSingle

Programmer Notes: Asked if person has a condition or disability that makes it difficult to travel outside of the home QASKEDIF: MEDCOND=1

| 0 |   | 1 1 1 | 17  | - |   |
|---|---|-------|-----|---|---|
|   |   | н     | x   |   | • |
| U | 1 | Ŀ.    | Ζλ. | 1 |   |
|   |   |       |     |   |   |

| QIEAI.                                    |   |
|---|---|
| WEB                                       | CATI                                      |
| How long [\$HAVE_YOU] had this condition? | How long [\$HAVE_YOU] had this condition? |

| WEB                    | CATI               | AVALUE |  |
|------------------------|--------------------|--------|--|
| 6 months or less       | 6 MONTHS OR LESS   | 1      |  |
| More than 6 months     | MORE THAN 6 MONTHS | 2      |  |
| Entire life            | ENTIRE LIFE        | 3      |  |
| I prefer not to answer | REFUSED            | -7     |  |
| I don't know           | DON'T KNOW         | -8     |  |

## MEDCOND\_DEV (W\_SERIES)

TYPE: SelectMultiple

Programmer Notes: Asked if person has has a condition or disability that makes it difficult to travel outside of the home QASKEDIF: MEDCOND=1

#### QTEXT:

| WEB                                      | CATI                                     |  |
|--|--|--|
| [\$DO_YOU_CAP] use any of the following? | [\$DO_YOU_CAP] use any of the following? |  |
|  |  |  |
| SELECT ALL that apply                    | SELECT ALL that apply                    |  |

#### ATEXT:

| AILEXI.      |  |  |        |        |
|--------------|--|--|--------|--------|
| DLVRY LABEL  | WEB  | CATI   | AVALUE | AORDER |
| W_CANE       | Walking cane or walking stick  | WALKING CANE OR WALKING STICK  | 1      | 1      |
| W_WKCR       | Walker or crutches   | WALKER OR CRUTCHES   | 2      | 2      |
| W_VISIM<br>P | Devices to aid the blind or visually<br>impaired, such as a white cane, guide<br>dog, etc. | DEVICES TO AID THE BLIND OR VISUALLY<br>IMPAIRED, SUCH AS A WHITE CANE, GUIDE<br>DOG, ETC. | 3      | 3      |
| W_SCCH       | Motorized scooter or wheelchair  | MOTORIZED SCOOTER OR WHEELCHAIR  | 4      | 4      |
| W_CHAIR      | Manual scooter or wheelchair   | MANUAL SCOOTER OR WHEELCHAIR   | 5      | 5      |
| W_NONE       | None of the above  | NONE OF THE ABOVE  | 0      | 6      |
| w_os         | Something Else   | SOMETHING ELSE   | 97     | 7      |
| W_RF         | I prefer not to answer   | REFUSED  | -7     |        |
| W_DK         | I don't know   | DON'T KNOW   | -8     |        |

## MEDCOND\_DEV\_O

TYPE: TexEntry Programmer Notes: Asked if person's disability aid is "something else" QASKEDIF: MEDCOND\_DEV=97 AREQUIRED: MEDCOND\_DEV=97

#### ΟΤΕΧΤ·

| WEB              | CATI             |
|------------------|------------------|
| Please describe. | Please describe: |

| WEB        | CATI       | AVALUE |
|------------|------------|--------|
| ENTER TEXT | ENTER TEXT | OPEN   |

## CONTRAV\_TEXT ©

TYPE: Computed QASKEDIF: 1

query: CASE WHEN MEDCOND=1 THEN 1

WHEN ((AGE>= 80 OR AAGE=8 OR MEDCOND=1) THEN 2

ELSE 3 END

#### ATEXT:

| WEB   | CATI  | AVALUE |
|---|---|--------|
| Because of this condition or disability, [\$HAVE_YOU] | Because of this condition or disability, [\$HAVE_YOU] | 1      |
| As [\$YOU_HAVE] gotten older, [\$HAVE_YOU]            | As [\$YOU_HAVE] gotten older, [\$HAVE_YOU]            | 2      |
|   |   | 3      |

## CONTRAV

## CONTRAV (CONTRAV)

TYPE: SelectMultiple

Programmer Note: Asked if person has a medical condition that limit travels or if 80 years of age or older QASKEDIF: MEDCOND=1 OR ((AGE>= 80 OR AAGE=8 OR MEDCOND=1) AND MEDCOND NOT IN [1])

| QTEXT:                        |                      |
|-------------------------------|----------------------|
| WEB                           | CATI                 |
| [\$CONDTRAV_TEXT]             | [\$CONDTRAV_TEXT]    |
| Please SELECT ALL that apply. | MARK ALL THAT APPLY. |
|                               |                      |

ATEXT:

\_\_\_\_\_

| DLVRY LABEL  | WEB   | CATI  | AVALUE |
|--------------|---|---|--------|
| CONDTRA<br>V | Reduced day-to-day travel   | Reduced day-to-day travel   | 1      |
| CONDRID<br>E | Asked others for rides  | Asked others for rides  | 2      |
| CONDNIG<br>H | Limited driving to daytime  | Limited driving to daytime  | 3      |
| CONDRIV<br>E | Given up driving altogether   | Given up driving altogether   | 4      |
| CONDPU<br>B  | Used the bus or subway less frequently                                  | Used the bus or subway less frequently                                  | 5      |
| CONDSPE<br>C | Used an agency's special transportation services<br>(e.g., dial-a-ride) | Used an agency's special transportation services<br>(e.g., dial-a-ride) | 6      |
| CONDRID      | Used a rideshare (e.g., Uber or Lyft) or a taxi                         | Used a rideshare (e.g., Uber or Lyft) or a taxi                         | 8      |
| CONDNO<br>N  | Not been affected   | Not been affected   | 9      |
| CONDRF       | I prefer not to answer  | REFUSED   | -7     |
| CONDDK       | I don't know  | I DON'T KNOW  | -8     |

## Part 7e: Person - Trip substitution questions

## ORDR4DLVRY\_PAST30\_1

## ORDR4DLVRY\_PAST30 (DELIVER)

TYPE: NumberEntry Range: 0-99 Programmer Note: Asked if person is 16 years of age or older QASKEDIF: AGE\_16PLUS=1

#### QTEXT:

| WEB  | CATI   |
|--|--|
| Now thinking about the past 30 days, how many times did      | Now thinking about the past 30 days, how many times did      |
| [\$YOU2] personally purchase something online and have it    | [\$YOU2] personally purchase something online and have it    |
| delivered to your home (e.g., goods from an online store, or | delivered to your home (e.g., goods from an online store, or |
| meals, groceries, or services from and app or website)?      | meals, groceries, or services from and app or website)?      |

| ATEXT:                 |              |        |
|------------------------|--------------|--------|
| WEB                    | CATI         | AVALUE |
| ENTER NUMBER           | ENTER NUMBER |        |
| I prefer not to answer | REFUSED      | -7     |
| I don't know           | I DON'T KNOW | -8     |

## ORDR4DLVRY\_PAST30\_2

## ORDR4DLVRY\_PAST30\_GOOD (DELIV\_GOOD)

TYPE: NumberEntry

Range: 0-99

Programmer Notes: Asked if person ordered at least one item online and had it delivered in the past 30 days QASKEDIF: ORDR4DLVRY\_PAST30>0

| QTEXT:   |  |
|--|--|
| WEB  | CATI   |
| And in the past 30 days, how many times did [\$YOU] personally purchase the following online and have it delivered to your home? Please enter the total number of deliveries for each category. If no deliveries of that type enter '0'. | And in the past 30 days, how many times did [\$YOU] personally<br>purchase the following online and have it delivered to your<br>home? |
| Goods delivery service (e.g., Amazon, Walmart, etc.):  | ENTER THE TOTAL NUMBER OF DELIVERIES FOR EACH<br>CATEGORY. IF NO DELIVERIES OF THAT TYPE ENTER '0'.                                    |
|  | Goods delivery service (e.g., Amazon, Walmart, etc.):  |

| WEB                    | CATI         | AVALUE |
|------------------------|--------------|--------|
| ENTER NUMBER           | ENTER NUMBER | 1      |
| I prefer not to answer | REFUSED      | -7     |
| I don't know           | I DON'T KNOW | -8     |

## ORDR4DLVRY\_PAST30\_FOOD (DELIV\_FOOD)

## TYPE: NumberEntry

Range: 0-99

Programmer Notes: Asked if person ordered at least one item online and had it delivered in the past 30 days QASKEDIF: ORDR4DLVRY\_PAST30>0

#### QTEXT:

| WEB   | CATI   |
|---|--|
| Food delivery service (e.g., Uber Eats, Door Dash, etc.): | Food delivery service (e.g., Uber Eats, Door Dash, etc.) |

#### ATEXT:

| WEB                    | CATI         | AVALUE |
|------------------------|--------------|--------|
| ENTER NUMBER           | ENTER NUMBER | 1      |
| I prefer not to answer | REFUSED      | -7     |
| l don't know           | I DON'T KNOW | -8     |

## ORDR4DLVRY\_PAST30\_GRCRY (DELIV\_GROC)

TYPE: NumberEntry

Range: 0-99

Programmer Notes: Asked if person ordered at least one item online and had it delivered in the past 30 days QASKEDIF: ORDR4DLVRY\_PAST30>0

#### QTEXT:

| WEB  | CATI   |
|--|--|
| Grocery delivery services (e.g., Amazon Fresh, Instacart, etc.): | Grocery delivery services (e.g., Amazon Fresh, Instacart, etc.): |

#### ATEXT:

| WEB                    | САТІ         | AVALUE |
|------------------------|--------------|--------|
| ENTER NUMBER           | ENTER NUMBER | 1      |
| I prefer not to answer | REFUSED      | -7     |
| I don't know           | I DON'T KNOW | -8     |

## ORDR4DLVRY\_PAST30\_SRVC (DELIV\_PERS)

TYPE: NumberEntry

Range: 0-99

Programmer Notes: Asked if person ordered at least one item online and had it delivered in the past 30 days QASKEDIF: ORDR4DLVRY PAST30>0

#### QTEXT:

| WEB  | CATI   |  |
|--|--|--|
| Service delivery (e.g., home health care, home schooling, etc.): | Service delivery (e.g., home health care, home schooling, etc.): |  |

| WEB                    | CATI         | AVALUE |
|------------------------|--------------|--------|
| ENTER NUMBER           | ENTER NUMBER | 1      |
| I prefer not to answer | REFUSED      | -7     |
| l don't know           | I DON'T KNOW | -8     |

## DLVRYRTRN

## DLVRYRTRN\_HOME (RET\_HOME)

TYPE: NumberEntry

Range: 0-99

Programmer Notes: Asked if person ordered at least one item online and had it delivered in the past 30 days QASKEDIF: ORDR4DLVRY\_PAST30>0

#### QTEXT:

| returned an online purchase that was delivered to your home by: personally returned an online purchase the personal pers | WEB   | CATI  |
|--|---|---|
|  | returned an online purchase that was delivered to your home by: | And in the past 30 days, how many times [\$HAVE_YOU] personally returned an online purchase that was delivered to your home by: |
| Home pickup: Home pickup:  | Home pickup:  | Home pickup:  |

#### ATEXT:

| WEB                    | CATI         | AVALUE |
|------------------------|--------------|--------|
| ENTER NUMBER           | ENTER NUMBER | 1      |
| I prefer not to answer | REFUSED      | -7     |
| I don't know           | I DON'T KNOW | -8     |

## DLVRYRTRN\_SHPPNGCNTR (RET\_PUF)

TYPE: NumberEntry

Range: 0-99

Programmer Notes: Asked if person ordered at least one item online and had it delivered in the past 30 days

QASKEDIF: ORDR4DLVRY\_PAST30>0

# QTEXT: CATI WEB CATI Taking it to a post office / UPS / Fedex / etc.: Taking it to a post office / UPS / Fedex / etc.:

| WEB                    | CATI         | AVALUE |
|------------------------|--------------|--------|
| ENTER NUMBER           | ENTER NUMBER | 1      |
| I prefer not to answer | REFUSED      | -7     |
| I don't know           | I DON'T KNOW | -8     |

## DLVRYRTRN\_AMZN (RET\_AMZ)

TYPE: NumberEntry Range: 0-99

Programmer Notes: Asked if person ordered at least one item online and had it delivered in the past 30 days QASKEDIF: ORDR4DLVRY\_PAST30>0

#### QTEXT:

| WEB                                    | CATI                                   |
|--|--|
| Taking it to an Amazon dropoff center: | Taking it to an Amazon dropoff center: |

#### ATEXT:

| WEB                    | CATI         | AVALUE |
|------------------------|--------------|--------|
| ENTER NUMBER           | ENTER NUMBER | 1      |
| I prefer not to answer | REFUSED      | -7     |
| l don't know           | I DON'T KNOW | -8     |

## DLVRYRTRN\_STORE (RET\_STORE)

TYPE: NumberEntry

Range: 0-99

Programmer Notes: Asked if person ordered at least one item online and had it delivered in the past 30 days QASKEDIF: ORDR4DLVRY\_PAST30>0

#### QTEXT:

| WEB                              | CATI                             |
|----------------------------------|----------------------------------|
| Taking it directly to the store: | Taking it directly to the store: |

#### ATEXT:

| WEB                    | CATI         | AVALUE |
|------------------------|--------------|--------|
| ENTER NUMBER           | ENTER NUMBER | 1      |
| I prefer not to answer | REFUSED      | -7     |
| I don't know           | I DON'T KNOW | -8     |

## ORDR4DLVRY\_ONTD1

## ORDR4DLVRY\_ONTD

TYPE: NumberEntry

Range: 0-30

Programmer Note: Asked if person is 16 years of age or older and order something online in the past 30 days QASKEDIF: ORDR4DLVRY\_PAST30>0

QTEXT:

| WEB   | CATI  |
|---|---|
| On [TRIPDATE], did [\$YOU] personally purchase something        | On [TRIPDATE], did [\$YOU] personally purchase something        |
| online for delivery (e.g., goods from an online store or meals, | online for delivery (e.g., goods from an online store or meals, |
| groceries, or services from an app or website)?                 | groceries, or services from an app or website)?                 |

| WEB | CATI | AVALUE |
|-----|------|--------|
| Yes | YES  | 1      |
| No  | NO   | 2      |

| WEB                    | CATI       | AVALUE |
|------------------------|------------|--------|
| I prefer not to answer | REFUSED    | -7     |
| l don't know           | DON'T KNOW | -8     |

## **ORDR4DLVRY ONTD2**

## ORDR4DLVRY\_ONTD\_INTRO

#### TYPE: LabelOnly

Programmer Notes: Asked if person ordered at least one goods, food, grocery, or service delivery online on travel date QASKEDIF: ORDR4DLVRY\_ONTD=1

| QTEXT:  |  |  |
|---|--|--|
| WEB   | CATI   |  |
| And on [\$TRAVDATE], how many of the following did [\$YOU]<br>order online for delivery? Please enter the total number of<br>purchases for each category. If no purchases of that type, enter<br>'0'. | And on [\$TRAVDATE], how many of the following did [\$YOU]<br>order online for delivery? Please enter the total number of<br>deliveries for each category. If no deliveries of that type enter<br>'0'.<br>ENTER THE TOTAL NUMBER OF PURCHASES FOR EACH<br>CATEGORY. IF NO PURCHASES OF THAT TYPE, ENTER '0'. |  |

## ORDR4DLVRY\_ONTD\_GOOD

TYPE: NumberEntry

Range: 0-10

Programmer Notes: Asked if person ordered at least one item online on travel date and ordered at least one goods delivery in the past 30 days

QASKEDIF: ORDR4DLVRY\_ONTD=1 AND ORDR4DLVRY\_PAST30\_GOOD>0

#### QTEXT:

| WEB  | CATI   |
|--|--|
| Goods delivery services (e.g., Amazon, Walmart, etc.): | Goods delivery services (e.g., Amazon, Walmart, etc.): |

#### ATEXT:

| WEB                    | CATI         | AVALUE |
|------------------------|--------------|--------|
| ENTER NUMBER           | ENTER NUMBER | 1      |
| I prefer not to answer | REFUSED      | -7     |
| I don't know           | I DON'T KNOW | -8     |

## ORDR4DLVRY\_ONTD\_FOOD

TYPE: NumberEntry

Range: 0-10

Programmer Notes: Asked if person ordered at least one item online on travel date and ordered at least one food delivery in the past 30 days

QASKEDIF: ORDR4DLVRY\_ONTD=1 AND ORDR4DLVRY\_PAST30\_FOOD>0

#### QTEXT:

| WEB  | CATI  |
|--|---|
| Food delivery services (e.g., Uber Eats, Door Dash, etc.): | Food delivery services (e.g., Uber Eats, Door Dash, etc.) |

| WEB CATI AVALUE |
|-----------------|
|-----------------|

| ENTER NUMBER           | ENTER NUMBER | 1  |
|------------------------|--------------|----|
| I prefer not to answer | REFUSED      | -7 |
| l don't know           | I DON'T KNOW | -8 |

#### ORDR4DLVRY\_ONTD\_GRCRY

TYPE: NumberEntry

Range: 0-10

Programmer Notes: Asked if person ordered at least one item online and ordered at least one grocery delivery in the past 30 days QASKEDIF: ORDR4DLVRY\_ONTD=1 AND ORDR4DLVRY\_PAST30\_GRCRY>0

| 0 |   |   | 37 |   | ۰. |
|---|---|---|----|---|----|
|   |   | н | x  | - |    |
| v | 1 |   | 21 | 1 |    |
|   |   |   |    |   |    |

| WEB  | CATI   |
|--|--|
| Grocery delivery services (e.g., Amazon Fresh, Instacart, etc.): | Grocery delivery services (e.g., Amazon Fresh, Instacart, etc.): |

#### ATEXT:

| WEB                    | CATI         | AVALUE |
|------------------------|--------------|--------|
| ENTER NUMBER           | ENTER NUMBER | 1      |
| I prefer not to answer | REFUSED      | -7     |
| I don't know           | I DON'T KNOW | -8     |

#### ORDR4DLVRY\_ONTD\_SRVC

TYPE: NumberEntry

Range: 0-10

Programmer Notes: Asked if person ordered at least one item online on travel date and purchased at least one service delivery in the past 30 days

QASKEDIF: ORDR4DLVRY\_ONTD=1 AND ORDR4DLVRY\_PAST30\_SRVC>0

#### QTEXT:

| WEB  | CATI   |  |
|--|--|--|
| Service delivery (e.g., home health care, home schooling, etc.): | Service delivery (e.g., home health care, home schooling, etc.): |  |

| ATEXT:                 |              |        |
|------------------------|--------------|--------|
| WEB                    | САТІ         | AVALUE |
| ENTER NUMBER           | ENTER NUMBER | 1      |
| I prefer not to answer | REFUSED      | -7     |
| I don't know           | I DON'T KNOW | -8     |

#### MOST\_RECENT\_DAY ©

TYPE: Computed

query: CASE WHEN ORDR4DLVRY\_ONTD\_FOOD>0 OR ORDR4DLVRY\_ONTD\_GRCRY>0 OR ORDR4DLVRY\_ONTD\_GOOD>0 OR OR ORDR4DLVRY\_ONTD\_SRVC>0 THEN 1 ELSE 2 END

#### ATEXT:

| ATEXT                              | AVALUE |
|------------------------------------|--------|
|                                    | 1      |
| most recent day [\$YOU] received a | 2      |

#### ON\_TD © TYPE: Computed

# query: CASE WHEN ORDR4DLVRY\_ONTD\_FOOD>0 OR ORDR4DLVRY\_ONTD\_GRCRY>0 OR ORDR4DLVRY\_ONTD\_GOOD>0 OR OR ORDR4DLVRY\_ONTD\_SRVC>0 THEN 1 ELSE 2 END

| ATEXT:          |        |  |
|-----------------|--------|--|
| ATEXT           | AVALUE |  |
| on [\$TRAVDATE] | 1      |  |
|                 | 2      |  |

## ORDR4DLVRY\_VEH\_QTEXT ©

TYPE: Computed

query: CASE WHEN ORD4DLVRY=1 THEN 1 ELSE 2 END

#### ATEXT:

| ATEXT   | AVALUE |
|---|--------|
| Thinking about the delivery services to your home on [\$TRIPDATE], how many of the following vehicles stopped by your home on that date?                  |        |
| Thinking about the most recent day [\$YOU] received delivery services to your home, how many of the following vehicles stopped by your home on that date? | 2      |

## ORDR4DLVRY\_VEHICLES

## ORDR4DLVRY\_VEH\_INTRO

TYPE: LabelOnly

Programmer Notes: Asked if person ordered at least one item online on travel date QASKEDIF: ORDR4DLVRY\_ONTD=1

#### QTEXT:

| WEB                      | CATI                     |
|--------------------------|--------------------------|
| [\$ORDR4DLVRY_VEH_QTEXT] | [\$ORDR4DLVRY_VEH_QTEXT] |

## ORDR4DLVRY\_VEH\_GOOD

TYPE: NumberEntry

Range: 1-10

Programmer Notes: Asked if person ordered goods for delivery in the past 30 days (including travel date) QASKEDIF: ORDR4DLVRY\_PAST30\_GOOD>0

#### QTEXT:

| WEB  | CATI   |
|--|--|
| Goods delivery services (e.g., Amazon, Walmart, etc.): | Goods delivery services (e.g., Amazon, Walmart, etc.): |

| ATEXT:                 |              |        |
|------------------------|--------------|--------|
| WEB                    | CATI         | AVALUE |
| ENTER NUMBER           | ENTER NUMBER | 1-10   |
| l don't know           | I DON'T KNOW | 99     |
| I prefer not to answer | REFUSED      | -7     |
| l don't know           | I DON'T KNOW | -8     |

## ORDR4DLVRY\_VEH\_FOOD

TYPE: NumberEntry

Range: 1-10

Programmer Notes: Asked if person ordered a service delivery in the past 30 days (including travel date) QASKEDIF: ORDR4DLVRY PAST30 FOOD>0

#### QTEXT:

| WEB  | CATI  |  |
|--|---|--|
| Food delivery services (e.g., Uber Eats, Door Dash, etc.): | Food delivery services (e.g., Uber Eats, Door Dash, etc.) |  |

#### ATEXT:

| WEB                    | CATI         | AVALUE |
|------------------------|--------------|--------|
| ENTER NUMBER           | ENTER NUMBER | 1-10   |
| l don't know           | I DON'T KNOW | 99     |
| I prefer not to answer | REFUSED      | -7     |
| I don't know           | I DON'T KNOW | -8     |

## ORDR4DLVRY\_VEH\_GRCRY

TYPE: NumberEntry

Range: 1-10

Programmer Notes: Asked if person ordered groceries for delivery in the past 30 days (including travel date) QASKEDIF: ORDR4DLVRY\_PAST30\_GRCRY>0

#### QTEXT:

| WEB  | CATI   |
|--|--|
| Grocery delivery services (e.g., Amazon Fresh, Instacart, etc.): | Grocery delivery services (e.g., Amazon Fresh, Instacart, etc.): |

| ATEXT:                 |              |        |
|------------------------|--------------|--------|
| WEB                    | CATI         | AVALUE |
| ENTER NUMBER           | ENTER NUMBER | 1-10   |
| I don't know           | I DON'T KNOW | 99     |
| I prefer not to answer | REFUSED      | -7     |
| I don't know           | I DON'T KNOW | -8     |

## ORDR4DLVRY\_VEH\_SRVC

TYPE: NumberEntry Range: 1-10 Programmer Notes: Asked if person ordered a service delivery in the past 30 days (including travel date) QASKEDIF: ORDR4DLVRY\_PAST30\_SRVC>0

#### OTEXT:

| WEB  | CATI   |
|--|--|
| Service delivery (e.g., home health care, home schooling, etc.): | Service delivery (e.g., home health care, home schooling, etc.): |

## ATEXT:

| WEB                    | CATI         | AVALUE |
|------------------------|--------------|--------|
| ENTER NUMBER           | ENTER NUMBER | 1-10   |
| I don't know           | I DON'T KNOW | 99     |
| I prefer not to answer | REFUSED      | -7     |
| I don't know           | I DON'T KNOW | -8     |

## ORDR4DLVRY\_UNABLE

## ORDR4DLVRY\_UNABLE\_GOOD

#### TYPE: SelectMultiple

Programmer Notes: Asked if person ordered goods for delivery in the past 30 days (including travel date) QASKEDIF: ORDR4DLVRY\_PAST30\_GOOD>0

#### QTEXT:

| WEB  | CATI   |
|--|--|
| Thinking about the [\$MOST_RECENT_DEL] goods delivery (e.g.,   | Thinking about the [\$MOST_RECENT_DEL] goods delivery (e.g.,   |
| Amazon, Walmart, etc.) [\$YOU2] received [\$ON_TD_DEL]. If     | Amazon, Walmart, etc.) [\$YOU2] recieved [\$ON_TD_DEL]. If     |
| [\$YOU2] were unable to order that item and have it delivered, | [\$YOU2] were unable to order that item and have it delivered, |
| would [\$YOU2] have  | would [\$YOU2] have  |

#### ATEXT:

| WEB  | CATI  | AVALUE | ASHOWNIF |
|--|---|--------|----------|
| Traveled to purchase it the day you ordered it | Traveled to purchase it the day you ordered it, | 1      |          |
|  |   |        |          |
| Traveled to purchase it some other day         | Traveled to purchase it some other day, or      | 2      |          |
| Not purchased that item                        | Not purchased that item?                        | 3      |          |
| I prefer not to answer                         | REFUSED   | -7     |          |
| l don't know                                   | DON'T KNOW                                      | -8     | *        |

## ORDR4DLVRY\_UNABLE\_FOOD

TYPE: SelectMultiple

Programmer Notes: Asked if person ordered a service delivery in the past 30 days (including travel date) QASKEDIF: ORDR4DLVRY\_PAST30\_FOOD>0

#### QTEXT:

| WEB   | CATI  |
|---|---|
| Thinking about the [\$MOST_RECENT_DEL] food delivery (e.g.,     | Thinking about the [\$MOST_RECENT_DEL] food delivery (e.g.,     |
| Uber Eats, Door Dash, etc.) [\$YOU2] recieved. If [\$YOU2] were | Uber Eats, Door Dash, etc.) [\$YOU2] recieved. If [\$YOU2] were |
| unable to order that item and have it delivered, would [\$YOU2] | unable to order that item and have it delivered, would [\$YOU2] |
| have  | have  |

| ATEXT:   |   |        |
|--|---|--------|
| WEB  | CATI  | AVALUE |
| Traveled to purchase it the day you ordered it | Traveled to purchase it the day you ordered it, | 1      |
| Traveled to purchase it some other day         | Traveled to purchase it some other day, or      | 2      |
| Not purchased the item                         | Not purchased the item?                         | 3      |
| I prefer not to answer                         | REFUSED   | -7     |
| I don't know                                   | DON'T KNOW                                      | -8     |

## ORDR4DLVRY\_UNABLE\_GRCRY

#### TYPE: SelectMultiple

Programmer Notes: Asked if person ordered groceries for delivery in the past 30 days (including travel date) QASKEDIF: ORDR4DLVRY\_PAST30\_GRCRY>0

| WEB   | CATI  |
|---|---|
| Thinking about the [\$MOST_RECENT_DEL] grocery delivery       | Thinking about the [\$MOST_RECENT_DEL] grocery delivery       |
| (e.g., Amazon Fresh, Instacart, etc.) [\$YOU2] received       | (e.g., Amazon Fresh, Instacart, etc.) [\$YOU2] received       |
| [\$ON_TD_DEL]. If [\$YOU2] were unable to order that item and | [\$ON_TD_DEL]. If [\$YOU2] were unable to order that item and |
| have it delivered, would [\$YOU2] have                        | have it delivered, would [\$YOU2] have                        |

#### ATEXT:

| WEB  | CATI  | AVALUE | ASHOWNIF |
|--|---|--------|----------|
| Traveled to purchase it the day you ordered it | Traveled to purchase it the day you ordered it, | 1      |          |
|  |   |        |          |
| Traveled to purchase it some other day         | Traveled to purchase it some other day, or      | 2      |          |
| Not purchased that item                        | Not purchased that item?                        | 3      |          |
| I prefer not to answer                         | REFUSED   | -7     |          |
| I don't know                                   | DON'T KNOW                                      | -8     |          |

## ORDR4DLVRY\_UNABLE\_SRVC

TYPE: SelectMultiple

Programmer Notes: Asked if person ordered a service delivery in the past 30 days (including travel date) QASKEDIF: ORDR4DLVRY\_PAST30\_SRVC>0

#### QTEXT:

| WEB  | CATI   |
|--|--|
| Thinking about the [\$MOST_RECENT_DEL] service delivery<br>(e.g., home health care, home schooling, etc.) [\$YOU2] received<br>[\$ON_TD_DEL]. If [\$YOU2] were unable to have that service<br>provided at your home, would [\$YOU2] have | Thinking about the [\$MOST_RECENT_DEL] service delivery<br>(e.g., home health care, home schooling, etc.) [\$YOU2] received<br>[\$ON_TD_DEL]. If [\$YOU2] were unable to have that service<br>provided at your home, would [\$YOU2] have |

| ATEXT:   |   |        |
|--|---|--------|
| WEB  | CATI  | AVALUE |
| Traveled to receive the service the day you ordered it | Traveled to receive the service the day you ordered it, | 1      |
| Traveled to receive the service some other day         | Traveled to receive the service some other day, or      | 2      |
| Not received the service                               | Not received the service?                               | 3      |
| I prefer not to answer                                 | REFUSED   | -7     |
| I don't know   | DON'T KNOW  | -8     |

## ORDR4DLVRY\_MILES

## ORDR4DLVRY\_MILES\_GOOD

TYPE: NumberEntry

Range: 0-999

Programmer Notes: Asked if person ordered goods for delivery in the past 30 days (including travel date) and would have traveled if delivery not an option

QASKEDIF: ORDR4DLVRY\_PAST30\_GOOD>0 AND ORDR4DLVRY\_UNABLE\_GOOD IN [1,2]

| WEB  | CATI   |
|--|--|
| Thinking about the [\$MOST_RECENT_DEL] goods delivery    | Thinking about the [\$MOST_RECENT_DEL] goods delivery    |
| services (e.g., Amazon, Walmart, etc.) [\$YOU2] received | services (e.g., Amazon, Walmart, etc.) [\$YOU2] received |

| WEB  | CATI   |
|--|--|
| [\$ON_TD_DEL]. If [\$YOU2] were unable to have that item delivered, how far would [\$YOU2] have had to travel to purchase that item? | [\$ON_TD_DEL]. If [\$YOU2] were unable to have that item delivered, how far would [\$YOU2] have had to travel to purchase that item? |

#### ATEXT:

| WEB                    | CATI         | AVALUE |
|------------------------|--------------|--------|
| ENTER NUMBER           | ENTER NUMBER | 1      |
| I prefer not to answer | REFUSED      | -7     |
| l don't know           | I DON'T KNOW | -8     |

## ORDR4DLVRY\_MILES\_FOOD

TYPE: NumberEntry

Range: 0-99

Programmer Notes: Asked if person ordered a service delivery in the past 30 days (including travel date) and would have traveled if delivery not an option

QASKEDIF: ORDR4DLVRY\_PAST30\_FOOD>0 AND ORDR4DLVRY\_UNABLE\_FOOD IN [1,2]

#### QTEXT:

| QTIM(I)   |   |
|---|---|
| WEB   | CATI  |
| Thinking about the [\$MOST_RECENT_DEL] food delivery<br>(e.g., Uber Eats, Door Dash, etc.) [\$YOU2] recieved. If<br>[\$YOU2] were unable to have that item delivered, how far<br>would [\$YOU] have had to travel to receive that item? | Thinking about the [\$MOST_RECENT_DEL] food delivery (e.g., Uber<br>Eats, Door Dash, etc.) [\$YOU2] recieved. If [\$YOU2] were unable to<br>have that item delivered, how far would [\$YOU] have had to travel<br>to receive that item? |

#### ATEXT:

| WEB                    | CATI         | AVALUE |
|------------------------|--------------|--------|
| ENTER NUMBER           | ENTER NUMBER | 1      |
| I prefer not to answer | REFUSED      | -7     |
| I don't know           | I DON'T KNOW | -8     |

## ORDR4DLVRY\_MILES\_GRCRY

TYPE: NumberEntry

Range: 0-99

Programmer Notes: Asked if person ordered groceries for delivery in the past 30 days (including travel date) and would have traveled if delivery not an option

QASKEDIF: ORDR4DLVRY\_PAST30\_GRCRY>0 AND ORDR4DLVRY\_UNABLE\_GRCRY IN [1,2]

#### QTEXT:

| <b>X</b>   |   |
|--|---|
| WEB  | CATI  |
| Thinking about the [\$MOST_RECENT_DEL] grocery deliver<br>(e.g., Amazon Fresh, Instacart, etc.) [\$YOU2] received<br>[\$ON_TD_DEL]. If [\$YOU2] were unable to have the groced<br>delivered, how far would [\$YOU2] have had to travel to<br>purchase the groceries? | (e.g., Amazon Fresh, Instacart, etc.) [\$YOU2] received |

| WEB                    | CATI         | AVALUE |
|------------------------|--------------|--------|
| ENTER NUMBER           | ENTER NUMBER | 1      |
| I prefer not to answer | REFUSED      | -7     |

#### I DON'T KNOW

## ORDR4DLVRY\_MILES\_SRVC

TYPE: NumberEntry

Range: 0-999

Programmer Notes: Asked if person ordered at least one item online and had it delivered in the past 30 days and would have traveled if delivery not an option

QASKEDIF: ORDR4DLVRY\_PAST30>0 AND ORDR4DLVRY\_UNABLE\_SRVC IN [1,2]

| QTEXT:   |  |
|--|--|
| WEB  | CATI   |
| Thinking about the [\$MOST_RECENT_DEL] service delivery<br>(e.g., home health care, home schooling, etc.) [\$YOU2] received<br>[\$ON_TD_DEL]. If [\$YOU2] were unable to have that service<br>provided at your home, how far would [\$YOU2] have traveled<br>to receive the service? | Thinking about the [\$MOST_RECENT_DEL] service delivery<br>(e.g., home health care, home schooling, etc.) [\$YOU2] received<br>[\$ON_TD_DEL]. If [\$YOU2] were unable to have that service<br>provided at your home, how far would [\$YOU2] have traveled<br>to receive the service? |

| WEB                    | CATI         | AVALUE |
|------------------------|--------------|--------|
| ENTER NUMBER           | ENTER NUMBER | 1      |
| I prefer not to answer | REFUSED      | -7     |
| l don't know           | I DON'T KNOW | -8     |

## COV1

## COV1\_INTRO

TYPE: LabelOnly Programmer Notes: Displayed if person is at least 5 years of age QASKEDIF: AGE>=5 OR AAGE NOT IN [1]

#### QTEXT:

| WEB  | CATI  |
|--|---|
| We're interested in understanding how the COVID-19 pandemic has impacted [\$YOUR] daily travel.  | We're interested in understanding how the COVID-19<br>pandemic has impacted [\$YOUR] daily travel.  |
| For the purposes of these next few questions, when we ask about "before the pandemic", we're interested in your travel for the time period of September 1, 2019-February 29, 2020. | For the purposes of these next few questions, when I ask<br>about "before the pandemic", we're interested in your travel<br>for the time period of September 1, 2019-February 29, 2020. |

## COV1\_MATRIX (COV1)

TYPE: SelectSingle

Programmer Notes: Asked is person is at least 5 years of age QASKEDIF: AGE>=5 OR AAGE NOT IN [1]

QTEXT:

| 119 |  |   |
|-----|--|---|
| W   | EB   | CATI  |
| yo  | inking about [\$YOUR] daily travel and activities, how would<br>u say [\$YOUR] travel and activities <u>today</u> compare<br>how [\$YOU] traveled <u>before the pandemic</u> ? | Thinking about [\$YOUR] daily travel and activities, how would<br>you say [\$YOUR] travel and activities <u>today</u> compare to<br>how [\$YOU] traveled <u>before the pandemic</u> ? |

#### ATEXT:

| AIEAI:       |                          |             | Mara offen  | Como oc | Loss often  | Net        |         | Don't |
|--------------|--------------------------|-------------|-------------|---------|-------------|------------|---------|-------|
|              | WEB ATEXT = CATI         |             | More often  | Same as | Less often  | Not        |         | Don t |
| Label        | ATEXT                    | ASHOWNIF    | than before | before  | than before | Applicable | Refused | Know  |
| COV1_        | Travel to a physical     | EMPLY_ASK=1 |             |         |             |            |         |       |
| WK           | work location            |             | 1           | 2       | 3           | 4          | -7      | -8    |
|              | Travel to a physical     | STUDE=1     |             |         |             |            |         |       |
| COV1_S<br>CH | school location for      |             |             |         |             |            |         |       |
| СП           | classes                  |             | 1           | 2       | 3           | 4          | -7      | -8    |
| COV1 P       |                          |             | *           |         |             |            |         |       |
| T            | Travel on public transit |             | 1           | 2       | 3           | 4          | -7      | -8    |
|              | Purchase something       |             |             |         |             |            |         |       |
| COV1_<br>OHD | online for home          |             |             |         |             |            |         |       |
|              | delivery                 |             | 1           | 2       | 3           | 4          | -7      | -8    |

## COV2

## COV2\_MATRIX (COV2)

TYPE: SelectSingle

Programmer Notes: Asked If person changed their daily travel and activities because of the pandemic QASKEDIF: COV1\_WK IN [1,3] OR COV1\_SCH IN [1,3] OR COV1\_PT IN [1,3] OR COV1\_OHD IN [1,3]

| WEB   | CATI  |
|---|---|
| Thinking ahead to the future, do you think these changes in | Thinking ahead to the future, do you think these changes in |

| WEB  | CATI  |
|--|---|
| [\$YOUR] daily travel and activities are temporary or permanent? | [\$YOUR] daily travel and activities are temporary or<br>permanent? |

#### ATEXT:

|        |                             |                   |           |           |            |         | Don't |
|--------|-----------------------------|-------------------|-----------|-----------|------------|---------|-------|
| Label  | WEB ATEXT = CATI ATEXT      | ASHOWNIF          | Temporary | Permanent | Don't Know | Refused | Know  |
| COV2 W | Travel to a physical work   | EMPLY_ASK=1 AND   |           |           |            |         |       |
| K      | location                    | COV1_WK IN [1,3]  | 1         | 2         | 3          | -7      | -8    |
| COV2 S | Travel to a physical school | STUDE=1 AND       |           |           |            |         |       |
| CH     | location for classes        | COV1_SCH IN [1,3] | 1         | 2         | 3          | -7      | -8    |
| COV2 P |                             |                   |           |           |            |         |       |
|        | Travel on public transit    | COV1_PT IN [1,3]  | 1         | 2         | 3          | -7      | -8    |
| COV2 O | Purchase something          |                   |           |           |            |         |       |
|        | online for home delivery    | COV1_OHD IN [1,3] | 1         | 2         | 3          | -7      | -8    |

## FWRTRPS1

## FWRTRPS (USAGE1)

TYPE: SelectSingle Programmer Note: Asked if person is 16 years of age or older QASKEDIF: AGE\_16PLUS=1

| QTEXT:   |  |
|--|--|
| WEB  | CATI   |
| In the past 30 days, [\$DID_YOU] take fewer trips than [\$YOU2] usually take for any reason? | In the past 30 days, [\$DID_YOU] take fewer trips than [\$YOU2] usually take for any reason? |
|  |  |

| CATI                  | AVALUE                                 |
|-----------------------|--|
| YES, TOOK FEWER TRIPS | 1                                      |
| NO                    | 2                                      |
| REFUSED               | -7                                     |
| DON'T KNOW            | -8                                     |
|                       | YES, TOOK FEWER TRIPS<br>NO<br>REFUSED |

## FWRTRPS1

## FWRTRPS\_WHY (USAGE2)

TYPE: SelectMultiple Programmer Note: Asked if person took fewer trips than usually for any reason QASKEDIF: FWRTRPS =1

| WEB   | CATI  |
|---|---|
| Which of the following reasons help explain why [\$YOU2] took<br>fewer trips in the past 30 days? | Which of the following reasons help explain why [\$YOU2] took<br>fewer trips in the past 30 days? |
| Please SELECT ALL that apply.   | MARK ALL THAT APPLY.  |

| WEB  | CATI  | AVALUE |
|--|---|--------|
| More home deliveries instead of trips like going to stores                         | More home deliveries instead of trips like going to stores                            | 1      |
| Transportation didn't feel safe  | Transportation didn't feel safe   | 2      |
| Transportation didn't feel clean or healthy  | Transportation didn't feel clean or healthy   | 3      |
| Transportation was unreliable  | Transportation was unreliable   | 4      |
| Available transportation didn't go where I need to go                              | Available transportation didn't go where I need to go                                 | 5      |
| Unable to afford available forms of transportation                                 | Unable to afford available forms of transportation                                    | 6      |
| Had health problems and unable to travel   | Had health problems and unable to travel  | 7      |
| Not scheduled to work  | NOT SCHEDULED TO WORK   | 8      |
| School closure (e.g., holiday / workday)   | SCHOOL CLOSURE (E.G., HOLIDAY / WORKDAY)  | 9      |
| Needed to stay home to receive delivery  | NEEDED TO STAY HOME TO RECEIVE DELIVERY   | 10     |
| Needed to stay home because repair or service person was scheduled to come to home | NEEDED TO STAY HOME BECAUSE REPAIR OR SERVICE<br>PERSON WAS SCHEDULED TO COME TO HOME | 11     |
| Did not have time to travel  | Did not have time to travel   | 12     |
| Concerns related to COVID-19   | Concerns related to COVID-19  | 13     |
| Something else   | SOMETHING ELSE  | 97     |
| I prefer not to answer   | REFUSED   | -7     |
| I don't know   | DON'T KNOW  | -8     |

## FWRTRPS\_WHY\_O

TYPE: TexEntry Programmer Notes: Asked if person's reason for fewer trips is "something else" QASKEDIF: FWRTRPS\_WHY=97 AREQUIRED: FWRTRPS\_WHY=97

#### QTEXT:

| WEB              | CATI             |
|------------------|------------------|
| Please describe. | Please describe: |

#### ATEXT:

| WEB        | CATI       | AVALUE |
|------------|------------|--------|
| ENTER TEXT | ENTER TEXT | OPEN   |

## Part 7f: Person – Unmet travel questions

## UNMT\_TRVL1

## UNMT\_TRVL

TYPE: SelectSingle

Programmer Note: Asked if person is 16 years of age or older QASKEDIF: AGE\_16PLUS=1

#### QTEXT:

| WEB  | CATI   |
|--|--|
| During the past 30 days, [\$WERE_YOU] ever unable to travel<br>somewhere because [\$YOU] did not have access to<br>transportation (either [\$YOUR] own car or a ride)? | During the past 30 days, [\$WERE_YOU] ever unable to travel<br>somewhere because [\$YOU] did not have access to<br>transportation (either [\$YOUR] own car or a ride)? |

| WEB                    | CATI       | AVALUE |
|------------------------|------------|--------|
| Yes                    | YES        | 1      |
| No                     | NO         | 2      |
| I prefer not to answer | REFUSED    | -7     |
| I don't know           | DON'T KNOW | -8     |

## UNMT\_TRVL2

## UNMT\_TRVL\_LOCS

TYPE: SelectMultiple

Programmer Note: Asked if person was unable to travel due to lack of access in the past 30 days QASKEDIF: UNMT\_TRVL=1

## QTEXT:

| WEB  | CATI   |  |
|--|--|--|
| During the past 30 days, which of the following destinations<br>[\$WERE_YOU] unable to travel to because [\$YOU] did not have<br>access to transportation? | During the past 30 days, which of the following destinations<br>[\$WERE_YOU] unable to travel to because [\$YOU] did not have<br>access to transportation? |  |
| Please SELECT ALL that apply.  | MARK ALL THAT APPLY.   |  |

| ATLAT.   |  |
|--|--|
| CATI   | AVALUE   |
| Shopping, grocery store, bank  | 1  |
| Medical/dental appointments  | 2  |
| Social outings (e.g., friend or relative's home, restaurant, movies, etc.) | 3  |
| Religious services   | 4  |
| School   | 5  |
| Work   | 6  |
| REFUSED  | -7   |
| DON'T KNOW   | -8   |
|  | Shopping, grocery store, bank<br>Medical/dental appointments<br>Social outings (e.g., friend or relative's home, restaurant,<br>movies, etc.)<br>Religious services<br>School<br>Work<br>REFUSED |

## UNMT\_TRVL\_WHY

TYPE: SelectMultiple

\_\_\_\_

Programmer Note: Asked if person was unable to travel due to lack of access in the past 30 days QASKEDIF: UNMT\_TRVL=1

| QTEXT:   |  |  |
|--|--|--|
| WEB  | CATI   |  |
| During the past 30 days, which of the following factors<br>prevented [\$YOU2] from taking trips outside your home? | During the past 30 days, which of the following factors<br>prevented [\$YOU2] from taking trips outside your home? |  |
| Please SELECT ALL that apply.  | MARK ALL THAT APPLY.   |  |

| ATEXT:  |   |        |
|---|---|--------|
| WEB   | CATI  | AVALUE |
| Not comfortable driving / cannot drive                | Not comfortable driving / cannot drive                | 1      |
| Do not have a reliable vehicle                        | Do not have a reliable vehicle                        | 2      |
| Vehicle in shop for repair / maintenance              | Vehicle in shop for repair / maintenance              | 3      |
| Vehicle being used by someone else in household       | Vehicle being used by someone else in household       | 4      |
| Cannot afford gas, parking, or insurance              | Cannot afford gas, parking, or insurance              | 5      |
| Cannot afford taxi / private transportation           | Cannot afford taxi / private transportation           | 6      |
| Do not have someone to drive them                     | Do not have someone to drive them                     | 7      |
| Do not have public transit in the area                | Do not have public transit in the area                | 8      |
| Public transit service does not run frequently enough | Public transit service does not run frequently enough | 9      |
| Cannot afford to take public transit                  | Cannot afford to take public transit                  | 10     |
| Not familiar with transportation options in the area  | Not familiar with transportation options in the area  | 11     |
| Do not feel safe when traveling outside home          | Do not feel safe when traveling outside home          | 12     |
| Do not know who to call for help                      | Do not know who to call for help                      | 13     |
| Something else  | Not comfortable driving / cannot drive                | 97     |
| I prefer not to answer                                | REFUSED   | -7     |
| I don't know  | DON'T KNOW  | -8     |

## UNMT\_TRVL\_WHY\_O

TYPE: TexEntry Programmer Notes: Asked if person was unable to travel due to "something else" QASKEDIF: UNMT\_TRVL\_WHY=97 AREQUIRED: UNMT\_TRVL\_WHY=97

| WEB              | CATI             |
|------------------|------------------|
| Please describe. | Please describe: |

| ATEXT:     |            |        |
|------------|------------|--------|
| WEB        | CATI       | AVALUE |
| ENTER TEXT | ENTER TEXT | OPEN   |

## PAMORE

## PAMORE ©

TYPE: Computed QASKEDIF: 1

#### query: CASE WHEN \$R<MAXPERNO:C THEN 1 ELSE 2

| ТЕХТ                   | AVALUE | BRANCH               |
|------------------------|--------|----------------------|
| More to report         | 1      | SELECTPERSON3        |
| Done reporting persons | 2      | BEGIN VEHICLE ROSTER |

#### End Person Details Roster

## Part 8: HH Demographics (in WGS 102)

## HOMEOWN

## **HOMEOWN (HOMEOWN)**

TYPE: SelectSingle Programmer Note: Always asked QASKEDIF: 1

#### QTEXT:

| WEB                           | CATI  |
|-------------------------------|---|
| Do you own or rent your home? | Do you own or rent your home?                           |
|                               | [IF OWNED: Is that with or without a mortgage or loan?] |

#### ATEXT:

| WEB   | CATI   | AVALUE |
|---|--|--------|
| Owned with a mortgage or loan (including home equity loans) | OWNED WITH A MORTGAGE OR LOAN (INCLUDING<br>HOME EQUITY LOANS) | 1      |
| Owned without a mortgage or loan (free and clear)           | OWNED WITHOUT A MORTGAGE OR LOAN (FREE AND CLEAR)              | 2      |
| Rented  | RENTED   | 3      |
| Occupied without payment of rent                            | OCCUPIED WITHOUT PAYMENT OF RENT                               | 4      |
| Something else  | SOMETHING ELSE   | 97     |
| I prefer not to answer                                      | REFUSED  | -7     |
| I don't know  | DON'T KNOW   | -8     |

## HOMEOWN\_O

TYPE: TextEntry MAXLENGTH: 50 Programmer Notes: Asked if home is reported as "some other arrangement" QASKEDIF: HOMEOWN=97 AREQUIREDIF: HOMEOWN=97

| WEB              | CATI             |
|------------------|------------------|
| Please describe. | Please describe. |

| WEB        | CATI       |
|------------|------------|
| ENTER TEXT | ENTER TEXT |

# POBOX1

# HASPOBOX

Type: SelectSingle Programmer Notes: Asked if sampled address is not a PO Box QASKEDIF: POBOXFLAG=0

### QTEXT:

| <u> </u>   |  |
|--|--|
| WEB  | CATI   |
| Do you also use a P.O. Box to receive personal mail? | Do you also use a P.O. Box to receive personal mail? |

| ATEXT:                 |            |        |
|------------------------|------------|--------|
| WEB                    | CATI       | AVALUE |
| Yes                    | YES        | 1      |
| No                     | NO         | 2      |
| I prefer not to answer | REFUSED    | -7     |
| I don't know           | DON'T KNOW | -8     |

### POBOX2

## **PB\_NUMBER**

TYPE: TextEntry MAXLENGTH: Programmer Notes: Asked if person has PO Box QASKEDIF: HASPOBOX=1

### QTEXT:

| WEB                            | CATI                           |
|--------------------------------|--------------------------------|
| What is your P.O. Box address? | What is your P.O. Box address? |
| P.O. BOX NUMBER:               | P.O. BOX NUMBER:               |

#### ATEXT:

| WEB        | CATI       | AVALUE |
|------------|------------|--------|
| ENTER TEXT | ENTER TEXT | OPEN   |

### **PB\_CITY**

TYPE: TextEntry MAXLENGTH: Programmer Notes: Asked if person has PO Box QASKEDIF: HASPOBOX=1

#### QTEXT:

| WEB   | CATI  |
|-------|-------|
| CITY: | CITY: |

| WEB        | CATI       | AVALUE |
|------------|------------|--------|
| ENTER TEXT | ENTER TEXT | OPEN   |

### **PB\_STATE**

TYPE: TextEntry MAXLENGTH: Programmer Notes: Asked if person has PO Box QASKEDIF: HASPOBOX=1

#### QTEXT:

| WEB    | CATI   |
|--------|--------|
| STATE: | STATE: |

#### ATEXT:

| WEB        | CATI       | AVALUE |
|------------|------------|--------|
| ENTER TEXT | ENTER TEXT | OPEN   |

### PB\_ZIP

Type: TextEntry MAXLENGTH: Programmer Notes: Asked if person has PO Box QASKEDIF: HASPOBOX=1

| QTEXT: |      |
|--------|------|
| WEB    | CATI |
| ZIP:   | ZIP: |
|        |      |

| ATEXT:     |            |        |
|------------|------------|--------|
| WEB        | CATI       | AVALUE |
| ENTER TEXT | ENTER TEXT | OPEN   |

## POBOX

POBOX © Type: Computed MAXLENGTH: QASKEDIF: HASPOBOX=1

query: 'PO BOX ' || '[\$PBNUMBER]' || ', ' || '[\$PBCITY]' || ', ' || '[\$PBSTATE]' || '[\$PBZIP]'

# DOES\_YOUR\_HH\_CAP ©

TYPE: Computed

query: CASE WHEN HHSIZ>1 THEN 1 ELSE 2 END

| ATEXT               | AVALUE |
|---------------------|--------|
| Do you              | 1      |
| Does your household | 2      |

## DOES\_YOUR\_HH\_CAP ©

TYPE: Computed

query: CASE WHEN HHSIZ>1 THEN 1 ELSE 2 END

#### ATEXT:

| ATEXT               | AVALUE |
|---------------------|--------|
| do you              | 1      |
| does your household | 2      |

## PAY2PRK\_HOME

# PAY2PRK\_HOME (PARKHOME)

TYPE: SelectSingle

Programmer Notes: Asked if household reports at least one vehicle QASKEDIF: HHVEH>=1

| WEB   | CATI  |
|---|---|
| [\$DOES_YOUR_HH_CAP] have to pay to park at home? | [\$DOES_YOUR_HH_CAP] have to pay to park at home? |

| ATEXT:                 |            |        |
|------------------------|------------|--------|
| WEB                    | CATI       | AVALUE |
| Yes                    | YES        | 1      |
| No                     | NO         | 2      |
| I prefer not to answer | REFUSED    | -7     |
| I don't know           | DON'T KNOW | -8     |

# PAY2PRK\_HOME2

# PAY2PRK\_HOME\_AMT (PARKHOMEAMT\_PAMOUNT)

TYPE: NumberEntry FORMAT: \$ RANGE: 1-999 Programmer Notes: Asked if household pays to park at home QASKEDIF: PAY2PRK\_HOME=1

| QTEXT:   |  |
|--|--|
| WEB  | CATI   |
| How much [\$DOES_YOUR_HH] pay to park at home? | How much [\$DOES_YOUR_HH] pay to park at home? |

#### ATEXT:

| WEB                               | CATI                              | AVALUE |
|-----------------------------------|-----------------------------------|--------|
| ENTER NUMBER                      | ENTER NUMBER                      | 1      |
| Paid but do not remember the cost | PAID BUT DO NOT REMEMBER THE COST | 9998   |
| I don't know                      | I don't know                      | -8     |
| I prefer not to answer            | I prefer not to answer            | -7     |

## PAY2PRK\_HOME\_UNT (PARKHOMEAMT\_PAYTYPE)

TYPE: SelectSingle

Programmer Notes: Asked if household pays to park at home QASKEDIF: PAY2PRK\_HOME=1

| WEB  | CATI   |
|--|--|
| How frequently [\$DOES_YOUR_HH] pay this amount? | How frequently [\$DOES_YOUR_HH] pay this amount? |

| ATEXT:                                    |   |        |
|---|---|--------|
| WEB                                       | CATI  | AVALUE |
| One-time payment (each time parked there) | ONE-TIME PAYMENT (I.E., EACH TIME PARKED THERE) | 1      |
| Per week                                  | PER WEEK  | 2      |
| Per month                                 | PER MONTH                                       | 3      |
| Per quarter                               | PER QUARTER                                     | 4      |
| Per semester                              | PER SEMESTER                                    | 5      |
| Per year                                  | PER YEAR  | 6      |
| Something else                            | SOMETHING ELSE                                  | 97     |
| I don't know                              | l don't know                                    | -8     |
| I prefer not to answer                    | I prefer not to answer                          | -7     |

# PAY2PRK\_HOME\_UNT\_O

TYPE: TextEntry

Programmer Notes: Asked if parking payment method at home is "something else" QASKEDIF: PAY2PRK\_HOME\_UNT=97 AREQUIREDIF: PAY2PRK\_HOME\_UNT=97

#### QTEXT:

| $\mathcal{I} =$  |                  |
|------------------|------------------|
| WEB              | CATI             |
| Please describe. | Please describe. |

#### ATEXT:

| WEB        | CATI       |
|------------|------------|
| ENTER TEXT | ENTER TEXT |

### HHINC

### HHINC

TYPE: NumberEntry Range: 0-99,999,999 Programmer Notes: Always asked QASKEDIF: 1=1

#### QTEXT:

ATEVT.

| WEB  | CATI   |
|--|--|
| How much did ALL members of your household earn in income      | How much did ALL members of your household earn in income      |
| last year? Total household income is for all people in the     | last year? Total household income is for all people in the     |
| household from jobs, businesses, farms, rent, social security, | household from jobs, businesses, farms, rent, social security, |
| etc.   | etc.   |

| AIEAI:                 |              |        |
|------------------------|--------------|--------|
| WEB                    | CATI         | AVALUE |
| ENTER NUMBER           | ENTER NUMBER | 1      |
| I prefer not to answer | REFUSED      | -7     |
| I don't know           | DON'T KNOW   | -8     |
|                        |              |        |

# HHINC\_RANGE

# HHINC\_RANGE (HHFAMINC)

TYPE: SelectSingle

Programmer Notes: Asked if household refused to provide a numeric value for income QASKEDIF: HHINC IN [-7,-8]

| WEB   | CATI  |
|---|---|
| In surveys like these, households are sometimes grouped<br>according to income. We want to be sure to include all types of<br>households in our survey as income is related to how, when, and<br>why people go from place to place. | In surveys like these, households are sometimes grouped<br>according to income. We want to be sure to include all types<br>of households in our survey as income is related to how,<br>when, and why people go from place to place. |
| Please identify which category represents your total household<br>income for last year.Total household income is for all people in<br>the household from jobs, businesses, farms, rent, social security,                            | I am going to read a list of income ranges. Please stop me<br>when I get to yours:  |

| WEB  | CATI   |
|------|--|
| etc. | [IF NEEDED: Total household income is for all people in the<br>household from jobs, businesses, farms, rent, social security,<br>etc.] |

#### ATEXT:

| WEB                    | CATI                       | AVALUE |
|------------------------|----------------------------|--------|
| Less than \$10,000     | Less than \$10,000,        | 1      |
| \$10,000 to \$14,999   | \$10,000 to \$14,999,      | 2      |
| \$15,000 to \$24,999   | \$15,000 to \$24,999,      | 3      |
| \$25,000 to \$34,999   | \$25,000 to \$34,999,      | 4      |
| \$35,000 to \$49,999   | \$35,000 to \$49,999,      | 5      |
| \$50,000 to \$74,999   | \$50,000 to \$74,999,      | 6      |
| \$75,000 to \$99,999   | \$75,000 to \$99,999,      | 7      |
| \$100,000 to \$124,999 | \$100,000 to \$124,999,    | 8      |
| \$125,000 to \$149999  | \$125,000 to \$149,999     | 9      |
| \$150,000 to \$199,999 | \$150,000 to \$199,999, or | 10     |
| \$200,000 or more      | \$200,000 or more?         | 11     |
| I don't know           | DON'T KNOW                 | -7     |
| I prefer not to answer | REFUSED                    | -8     |

## TODAY ©

Type: computed Programmer: Today's date in respondent's time zone

# LDSTARTDATE ©

Type: computed Programmer: Travel date minus 30 days

# Part 9: Long-distance survey

# LD\_TRPS

OTFXT.

## LD\_NUM\_TRPS (LONGDIST)

TYPE: NumberEntry Range: 0-100 Programmer Note: Asked if person is 5 years of age or older QASKEDIF: AGE>=5 OR AAGE NOT IN [1]

| WEB   | CATI  |
|---|---|
| The following questions are about long-distance travel. The [\$SPONSOR] is interested in the way people choose to travel whenever they leave their home region.   | The following questions are about long-distance travel. The [\$SPONSOR] is interested in the way people choose to travel whenever they leave their home region.   |
|   |   |
| In the past 30 days, from [\$LDSTARTDATE] to today. How many<br>trips did [\$YOU2] make where the farthest destination was at<br>least 50 miles (one-way) from home, even if the trip did not<br>begin at home? | In the past 30 days, from [\$LDSTARTDATE] to today. How many<br>trips did [\$YOU2] make where the farthest destination was at<br>least 50 miles (one-way) from home, even if the trip did not<br>begin at home? |
| If there was more than one destination on the trip, please  | IF THERE WAS MORE THAN ONE DESTINATION ON THE TRIP,   |
| count it as one trip. Do not include any trips made as a daily  | PLEASE COUNT IT AS ONE TRIP. DO NOT INCLUDE ANY TRIPS   |
| commute, if applicable. "   | MADE AS A DAILY COMMUTE, IF APPLICABLE. "   |

#### ATEXT:

| WEB                    | CATI         | AVALUE |
|------------------------|--------------|--------|
| ENTER NUMBER           | ENTER NUMBER | 1      |
| I prefer not to answer | REFUSED      | -7     |
| I don't know           | DON'T KNOW   | -8     |
|                        |              |        |

# LD\_TRP\_PAST5YRS

## LD\_TRP\_PAST5YRS (LDT\_FLAG)

Type: SelectSingle

Programmer Notes: Asked if person has not taken a long-distance trip in the past 30 days QASKEDIF: LD\_NUM\_TRPS<1

| QTEXT:  |   |
|---|---|
| WEB   | CATI  |
| [\$HAVE_YOU_CAP] taken a long-distance trip in the past five years? | [\$HAVE_YOU_CAP] taken a long-distance trip in the past five years? |

| WEB  | CATI   | AVALUE |
|--|--|--------|
| Yes – taken long-distance trip in past five years    | YES – TAKEN LONG-DISTANCE TRIP IN PAST FIVE YEARS        | 1      |
| No – more than 5 years since last long-distance trip | NO – MORE THAN 5 YEARS SINCE LAST LONG-<br>DISTANCE TRIP | 2      |
| No – never taken a long-distance trip                | NO – NEVER TAKEN A LONG-DISTANCE TRIP                    | 3      |
| I prefer not to answer                               | REFUSED  | -7     |

| WEB          | CATI       | AVALUE |
|--------------|------------|--------|
| I don't know | DON'T KNOW | -8     |

# LD\_TRP\_RCNTTRP

# LD\_RCNTRP\_MNTH (MRT\_DATE)

TYPE: NumberEntry

Range: 1-12

Programmer Note: Asked if person has not taken a long-distance trip in the past 30 days but has taken a long-distance trip in the past 5 years

#### QASKEDIF: LD\_NUM\_TRPS=0 AND LD\_TRP\_PAST5YRS=1

QTEXT:

| WEB  | CATI   |
|--|--|
| Thinking about [\$YOUR] most recent long-distance trip | Thinking about [\$YOUR] most recent long-distance trip |
|  |  |
|  |  |
|  |  |
| In what month and year did [\$YOU2] take your trip?    | In what month and year did [\$YOU2] take your trip?    |
|  |  |
|  |  |
| Month:   | Month:   |

#### ATEXT:

| WEB                    | CATI         | AVALUE |
|------------------------|--------------|--------|
| ENTER NUMBER           | ENTER NUMBER | 1      |
| I prefer not to answer | REFUSED      | -7     |
| I don't know           | DON'T KNOW   | -8     |

# LD\_RCNTRP\_YR (MRT\_DATE)

TYPE: NumberEntry

Range: (2025-[\$R]:AGE)-2025

Programmer Note: Asked if person has not taken a long-distance trip in the past 30 days but has taken a long-distance trip in the past 5 years

QASKEDIF: LD\_NUM\_TRPS=0 AND LD\_TRP\_PAST5YRS=1

QTEXT:

| WEB   | CATI  |
|-------|-------|
| Year: | Year: |

| WEB                    | CATI         | AVALUE |
|------------------------|--------------|--------|
| ENTER NUMBER           | ENTER NUMBER | 1      |
| I prefer not to answer | REFUSED      | -7     |
| l don't know           | DON'T KNOW   | -8     |

## LD\_DATES

### LD\_START\_DATE (LD5)

#### TYPE: Calendar Dropdown

Programmer Note: Asked if person took a long-distance trip in the past 30 days QASKEDIF: LD\_NUM\_TRPS>0

#### QTEXT:

| WEB  | CATI   |
|--|--|
| Thinking about [\$YOUR] most recent long-distance trip<br>>br> | Thinking about [\$YOUR] most recent long-distance trip |
| On what date did [\$YOU2] begin [\$YOUR] trip?                 | On what date did [\$YOU2] begin [\$YOUR] trip?         |

#### ATEXT:

| WEB         | CATI        | AVALUE |
|-------------|-------------|--------|
| SELECT DATE | SELECT DATE | 1      |

### LD\_END\_DATE (LD6)

TYPE: Calendar Dropdown Programmer Note: Asked if person took a long-distance trip in the past 30 days QASKEDIF: LD\_NUM\_TRPS>0

#### QTEXT:

| WEB  | CATI  |
|--|---|
| Thinking about [\$YOUR] most recent long-distance trip                   | Thinking about [\$YOUR] most recent long-distance trip                |
| On what date did [\$YOU2] return home after completing<br>[\$YOUR] trip? | On what date did [\$YOU2] return home after completing [\$YOUR] trip? |

#### ATEXT:

| WEB         | CATI        | AVALUE |
|-------------|-------------|--------|
| SELECT DATE | SELECT DATE | 1      |

### LD END DATE ERROR

Type: Label only

ProgrammerNote: Show error on same page; triggered on clicking Next. If LD\_END\_DATE < LD\_START DATE. Set "CSS" to "error".

| QTEXT:   |  |
|--|--|
| WEB  | CATI   |
| The date the trip ended must be on or after the date it started. | The date the trip ended must be on or after the date it started. |

### LD\_NUM\_NIGHTS (NTSAWAY) ©

TYPE: Computed

ProgrammerNote: Number of nights of the tour. For a daytrip, value set to '0'.

### LD\_NUM\_DAYS ©

ProgrammerNote: Number of days between start and end, inclusive.

### LD\_START\_DATE\_FMT ©

ProgrammerNote: Format: "Monday, Aug 4" (no leading zero).

### LD\_END\_DATE\_FMT ©

ProgrammerNote: Format: "Tuesday, Aug 5" (no leading zero).

### NOT\_INPAST\_30DAYS ©

TYPE: Computed

QASKEDIF: 1

query: CASE WHEN SELECTPERSON3=[\$R] THEN 1 ELSE 2 END

#### ATEXT:

| WEB  | CATI   | AVALUE |
|--|--|--------|
|  |  | 1      |
| , even though it was not within the past 30 days | even though it was not within the past 30 days | 2      |

## LD\_ORGN1

#### LD ORGN

#### TYPE: SelectSingle

Programmer Note: Asked if person took a long-distance trip in the past 5 years QASKEDIF: LD\_NUM\_TRPS>0 OR LD\_TRP\_PAST5YRS=1

| QTEXT:   |  |        |
|--|--|--------|
| WEB  | CATI   |        |
| Thinking about [\$YOUR] most recent long-distance<br>trip[\$NOT_INPAST_30DAYS] | Thinking about [\$YOUR] most recent long-distance<br>trip[\$NOT_INPAST_30DAYS] |        |
| [\$DID_YOU_CAP] start your trip from home or somewhere else?                   | [\$DID_YOU_CAP] start your trip from home or somevelse?                        | where  |
| ATEXT:   |  |        |
| WEB  | CATI   | AVALUE |
| Home   | HOME   | 1      |
| Somewhere else   | SOMEWHERE ELSE   | 2      |
| I prefer not to answer   | REFUSED  | -7     |
| I don't know   | DON'T KNOW   | -8     |

# LD\_ORGN2

# LD\_ORGN\_O

#### TYPE: Geocode

Programmer Note: Asked if person took a long-distance trip in the past 5 years and did not start from home QASKEDIF: (LD\_NUM\_TRPS>0 OR LD\_TRP\_PAST5YRS=1) AND LD\_ORGN NOT IN [1]

#### QTEXT:

| WEB  | CATI   |  |
|--|--|--|
| Thinking about [\$YOUR] most recent long-distance<br>trip[\$NOT_INPAST_30DAYS]   | Thinking about [\$YOUR] most recent long-distance<br>trip[\$NOT_INPAST_30DAYS]   |  |
| Where [\$DID_YOU] start [\$YOUR] long-distance trip?   | Where [\$DID_YOU] start [\$YOUR] long-distance trip?   |  |
| <ol> <li>Name of location:</li> <li>Address or nearest cross streets:</li> <li><b>Search</b></li> <li>Select the <b>best address</b> below:</li> </ol> | <ol> <li>NAME OF LOCATION:</li> <li>ADDRESS OR NEAREST CROSS STREETS:</li> <li><b>SEARCH</b></li> <li>SELECT THE <b>BEST ADDRESS</b> BELOW:</li> </ol> |  |

# LD\_MODE

## LD\_MODE (MAINMODE)

#### TYPE: Select Single

Programmer Note: Asked if person took a long-distance trip in the past 5 years. List will be presented as an accordion with only the headers showing at first. Headers will expand to display the subcategories once clicked.

QASKEDIF: LD\_NUM\_TRPS>0 OR LD\_TRP\_PAST5YRS=1

| QTEXT:   |   |
|--|---|
| WEB  | CATI  |
| Thinking about [\$YOUR] most recent long-distance<br>trip[\$NOT_INPAST_30DAYS]   | Thinking about [\$YOUR] most recent long-distance<br>trip[\$NOT_INPAST_30DAYS]<br><         |
| How did [\$YOU] get to your destination? If more than one<br>mode of travel was used, please select the one mode that was<br>used for the longest segment of the trip. | How did [\$YOU] get to your destination?  |
| ased for the longest segment of the trip.  | [IF NEEDED: Please provide the one mode that was used for the longest segment of the trip.] |

| WEB   | CATI  | AVALUE | ASHOWNIF |
|---|---|--------|----------|
| Walk  | WALK  | 1      | 1=0      |
| Bicycle (including personal bike, bike share, e-bike, etc.) | BICYCLE (INCLUDING PERSONAL BIKE, BIKE SHARE, E-BIKE, ETC.) | 2      |          |
|   |   |        |          |
|   |   |        |          |
|   |   |        |          |
| E-scooter (e.g., Bird, Lime, etc.)                          | E-SCOOTER (E.G., BIRD, LIME, ETC.)                          | 3      | 1=0      |
| Motorcycle / moped  | MOTORCYCLE / MOPED  | 4      |          |
| Car / Hatchback / Station wagon                             | CAR / HATCHBACK / STATION WAGON                             | 5      |          |

| WEB  | CATI   | AVALUE | ASHOWNIF |
|--|--|--------|----------|
| Van  | VAN  | 6      |          |
| SUV / crossover  | SUV / CROSSOVER  | 7      |          |
| Pickup Truck   | PICKUP TRUCK   | 8      |          |
| Recreational vehicle (RV) / motorhome / etc.               | RECREATIONAL VEHICLE (RV) / MOTORHOME / ETC.               | 9      |          |
| School bus   | SCHOOL BUS   | 10     |          |
| Public or commuter bus                                     | PUBLIC OR COMMUTER BUS                                     | 11     |          |
| Subway / elevated rail / light rail / streetcar            | Subway / elevated rail / light rail / streetcar            | 12     | 1=0      |
| Commuter rail  | COMMUTER RAIL  | 13     |          |
| Amtrak   | AMTRAK   | 14     |          |
| Paratransit / Dial-a-ride                                  | PARATRANSIT / DIAL-A-RIDE                                  | 15     |          |
|  |  |        |          |
| Taxicab service / private limo                             | TAXICAB SERVICE / PRIVATE LIMO                             | 16     |          |
| Other ridesharing service (e.g., Uber, Lyft,               | Other ridesharing service (e.g., Uber, Lyft, etc.)         | 17     |          |
| etc.)<br>Airplane  | AIRPLANE   | 18     |          |
| Charter / tour buses                                       | CHARTER / TOUR BUSES                                       | 19     |          |
| Inter-city bus service (e.g., Greyhound,<br>MegaBus, etc.) | INTER-CITY BUS SERVICE (E.G., GREYHOUND,<br>MEGABUS, ETC.) | 20     |          |
| Something else   | OTHER SPECIFY  | 97     |          |
| I prefer not to answer                                     | REFUSED  | -7     |          |
| I don't know   | DON'T KNOW   | -8     |          |

## LD\_MODE\_O

TYPE: TextEntry Programmer Note: Asked if respondent responds 'Something else' to long-distance mode QASKEDIF: LD\_MODE=97 AREQUIREDIF: LD\_MODE=97

### QTEXT:

| WEB              | CATI             |
|------------------|------------------|
| Please describe. | Please describe. |

| WEB        | CATI       |
|------------|------------|
| ENTER TEXT | ENTER TEXT |

# LD\_MODE\_BIKE

## LD\_MODE\_BIKE\_ELECTRIC

TYPE: SelectSingle

Programmer Notes: Asked if person rode bicycle to get to long-distance destination QASKEDIF: LD\_MODE=2

#### QTEXT:

| WEB   | CATI  |
|---|---|
| Was the bicycle used by[\$YOU] to [\$YOUR_THEIR] destination an e-bike? | Was the bicycle used by[\$YOU] to [\$YOUR_THEIR] destination an e-bike? |

#### ATEXT:

| WEB                    | CATI       | AVALUE |
|------------------------|------------|--------|
| Yes                    | YES        | 1      |
| No                     | NO         | 2      |
| l don't know           | DON'T KNOW | -8     |
| I prefer not to answer | REFUSED    | -7     |

## LD\_IN\_US

### LD\_IN\_US (LD2)

TYPE: SelectSingle

Programmer Note: Asked if person took a long-distance trip in the past 5 years and traveled by airplane QASKEDIF: LD\_NUM\_TRPS>0 OR OR LD\_TRP\_PAST5YRS=1

#### QTEXT:

| WEB  | CATI   |
|--|--|
| Thinking about [\$YOUR] most recent long-distance<br>trip[\$NOT_INPAST_30DAYS] | Thinking about [\$YOUR] most recent long-distance<br>trip[\$NOT_INPAST_30DAYS] |
| Was the farthest destination that [\$YOU] went on [\$YOUR] trip                | Was the farthest destination that [\$YOU] went on [\$YOUR] trip                |

| WEB                    | CATI            | AVALUE |
|------------------------|-----------------|--------|
| In the US              | In the us or    | 1      |
| Outside the US         | Outside the us? | 2      |
| I prefer not to answer | REFUSED         | -7     |
| I don't know           | DON'T KNOW      | -8     |

# LD\_GEOCODE

## LD\_GEOCODE (LD3)

TYPE: Geocode

Programmer Note: Asked if person took a long-distance trip in the past 5 years and traveled within US. Search results filtered to only return city and state.

### QASKEDIF: (LD\_NUM\_TRPS>0 OR LD\_TRP\_PAST5YRS=1) AND LD\_IN\_US NOT=1

#### QTEXT:

| WEB   | CATI   |
|---|--|
| Thinking about [\$YOUR] most recent long-distance<br>trip[\$NOT_INPAST_30DAYS]  | Thinking about [\$YOUR] most recent long-distance<br>trip[\$NOT_INPAST_30DAYS]   |
| Where did [\$YOU] go on [\$YOUR] long-distance trip?  | Where did [\$YOU] go on [\$YOUR] long-distance trip?   |
| Please provide the nearest city and state. If there was more<br>than one destination on the trip, provide the city farthest from<br>home.<br><br.< td=""><td>[IF NEEDED: Please provide the nearest city and state. If there was more than one destination on the trip, think about the farthest city from home.]</td></br.<> | [IF NEEDED: Please provide the nearest city and state. If there was more than one destination on the trip, think about the farthest city from home.] |
| <ol> <li>City:</li> <li>State:</li> <li><b>Search</b></li> <li>Select the <b>best match</b> below:</li> </ol>   | <ol> <li>CITY:</li> <li>STATE:</li> <li><b>SEARCH</b></li> <li>SELECT THE <b>BEST MATCH</b> BELOW:</li> </ol>  |

# LD\_EXT\_ARPRT\_GEOCODE

### LD\_EXT\_ARPRT\_GEOCODE (LD3B)

TYPE: Geocode

Programmer Note: Asked if person took a long-distance trip in the past 5 years, traveled outside of US, and traveled by airplane. Filter search results to only return airports, city, or state,

QASKEDIF: (LD\_NUM\_TRPS>0 OR LD\_TRP\_PAST5YRS=1) AND LD\_IN\_US=2 AND LD\_MODE=23

| QTEXT:   |   |
|--|---|
| WEB  | CATI  |
| Thinking about [\$YOUR] most recent long-distance<br>trip[\$NOT_INPAST_30DAYS]         | Thinking about [\$YOUR] most recent long-distance<br>trip[\$NOT_INPAST_30DAYS]<br><         |
| At what airport did [\$YOU] leave the United States on [\$YOUR]<br>long-distance trip? | At what airport did [\$YOU] leave the United States on [\$YOUR]<br>long-distance trip?<br>< |
| 1) Name of location:   | 1) NAME OF LOCATION:  |
| 2) City, State:  | 2) City State:  |
| 3) <b>Search</b>   | 3) <b>SEARCH</b>  |
| <ol><li>Select the <b>best address</b> below:</li></ol>                                | 4) SELECT THE <b>BEST ADDRESS</b> BELOW:  |

# LD\_EXT\_LOC\_GEOCODE

## LD\_EXT\_LOC\_GEOCODE (LD3A)

TYPE: Geocode

Programmer Note: Asked if person took a long-distance trip in the past 5 years, traveled outside of US, and did not travel by airplane. Filter search results to only return city and state.

QASKEDIF: (LD\_NUM\_TRPS>0 OR LD\_TRP\_PAST5YRS=1) AND LD\_IN\_US=2 AND LD\_MODE NOT IN [23]

| CATI   |
|--|
| Thinking about [\$YOUR] most recent long-distance<br>trip[\$NOT_INPAST_30DAYS]               |
| At what location did [\$YOU] leave the United States on [\$YOUR]<br>long-distance trip?<br>< |
| 1) CITY:   |
| 2) STATE:  |
| 3) <b>SEARCH</b>   |
| 4) SELECT THE <b>BEST MATCH</b> BELOW:   |
|  |

# LD\_RTRN\_LOC\_GEOCODE

## LD\_RTNR\_LOC\_GEOCODE (LD3C)

TYPE: Geocode

OTEVT.

Programmer Note: Asked if person took a long-distance trip in the past 5 years, traveled outside of US, and did not travel by airplane. Filter search results to only return city or state,

QASKEDIF: (LD\_NUM\_TRPS>0 OR LD\_TRP\_PAST5YRS=1) AND LD\_IN\_US=2 AND LD\_MODE NOT IN [23]

| QIEXI:   |   |
|--|---|
| WEB  | CATI  |
| Thinking about [\$YOUR] most recent long-distance<br>trip[\$NOT_INPAST_30DAYS]                     | Thinking about [\$YOUR] most recent long-distance<br>trip[\$NOT_INPAST_30DAYS]              |
| At what location (city) did [\$YOU] return to the United States on<br>[\$YOUR] long-distance trip? | At what location did [\$YOU] return to the United States on<br>[\$YOUR] long-distance trip? |
| 1) City:   | 1) CITY:  |
| 2) State:  | 2) STATE:   |
| 3) <b>Search</b>   | 3) <b>SEARCH</b>  |
| <ol> <li>Select the <b>best match</b> below:</li> </ol>  | 4) SELECT THE <b>BEST MATCH</b> BELOW:  |

# LD\_SAME\_AIR

# LD\_SAME\_AIR (LD3BB)

TYPE: SelectSingle

Programmer Note: Asked if person took a long-distance trip in the past 5 years and traveled outside of US by airplane QASKEDIF: (LD\_NUM\_TRPS>0 OR LD\_TRP\_PAST5YRS=1) AND LD\_IN\_US=2 AND LD\_MODE=23

| QTEXT:  |  |
|---|--|
| WEB   | CATI   |
| Thinking about [\$YOUR] most recent long-distance<br>trip[\$NOT_INPAST_30DAYS]                    | Thinking about [\$YOUR] most recent long-distance<br>trip[\$NOT_INPAST_30DAYS]                       |
| Did [\$YOU] fly into [\$LD_EXTUS_GEOCODE] when [\$YOU] returned from [\$YOUR] international trip? | Did [\$YOU] fly into [\$LD_EXTUS_GEOCODE] when [\$YOU]<br>returned from [\$YOUR] international trip? |

ATEXT:

| WEB                                 | CATI                                | AVALUE |
|-------------------------------------|-------------------------------------|--------|
| Yes, flew into [\$LD_EXTUS_GEOCODE] | YES, FLEW INTO [\$LD_EXTUS_GEOCODE] | 1      |
| No, flew into a different airport   | NO, FLEW INTO A DIFFERENT AIRPORT   | 2      |
| I prefer not to answer              | REFUSED                             | -7     |
| I don't know                        | DON'T KNOW                          | -8     |
|                                     |                                     |        |

# LD\_RTRN\_ARPRT\_GEOCODE

# LD\_RTRN\_ARPRT\_GEOCODE (LD3D)

TYPE: Geocode

Programmer Note: Asked if person took a long-distance trip in the past 5 years, traveled outside of US, and return airport different than departure airport. Filter search results to only return airports, city, or state,

```
QASKEDIF: (LD_NUM_TRPS>0 OR LD_TRP_PAST5YRS=1) AND LD_IN_US=2 AND LD_SAME_AIR=2
```

| n | TEXT |   |
|---|------|---|
| Ŷ | ILAI | • |

| WEB  | CATI   |
|--|--|
| Thinking about [\$YOUR] most recent long-distance<br>trip[\$NOT_INPAST_30DAYS]             | Thinking about [\$YOUR] most recent long-distance<br>trip[\$NOT_INPAST_30DAYS]             |
| At what airport did [\$YOU] return to the United States on<br>[\$YOUR] long-distance trip? | At what airport did [\$YOU] return to the United States on<br>[\$YOUR] long-distance trip? |
| <ol> <li>Name of location:</li> <li>City, State:</li> <li><b>Search</b></li> </ol>         | <ol> <li>NAME OF LOCATION:</li> <li>2) CITY, STATE:</li> <li>3) <b>SEARCH</b></li> </ol>   |
| <ol><li>Select the <b>best match</b> below:</li></ol>                                      | 4) SELECT THE <b>BEST MATCH</b> BELOW:   |

# LD\_PARTY\_SIZE

## LD\_PARTY\_SIZE (LD\_NUMONTRIP)

TYPE: Number Entry Range: 1-250 Programmer Note: Asked if person took a long-distance trip in the past 5 years QASKEDIF: LD\_NUM\_TRPS>0 OR LD\_TRP\_PAST5YRS=1

#### QTEXT:

| WEB   | CATI  |
|---|---|
| Thinking about [\$YOUR] most recent long-distance<br>trip[\$NOT_INPAST_30DAYS]      | Thinking about [\$YOUR] most recent long-distance<br>trip[\$NOT_INPAST_30DAYS]      |
| Including [\$YOURSELF], how many people traveled with [\$YOU]<br>to [\$LD_GEOCODE]? | Including [\$YOURSELF], how many people traveled with [\$YOU] to [\$LD_STOP_LABEL]? |

#### ATEXT:

| WEB                    | CATI         | AVALUE |
|------------------------|--------------|--------|
| ENTER NUMBER           | ENTER NUMBER |        |
| I prefer not to answer | REFUSED      | -7     |
| l don't know           | DON'T KNOW   | -8     |

### LD\_HHMEMS\_LIST (ONTP\_P#)

Type: Select Multiple

Programmer Note: Asked if person took a long-distance trip in the past 5 years and household size is greater than one QASKEDIF: (LD\_NUM\_TRPS>0 OR LD\_TRP\_PAST5YRS=1) AND HHSIZ>1

| QTEXT:   |  |
|--|--|
| WEB  | CATI   |
| Thinking about [\$YOUR] most recent long-distance<br>trip[\$NOT_INPAST_30DAYS]         | Thinking about [\$YOUR] most recent long-distance<br>trip[\$NOT_INPAST_30DAYS]         |
| Of these, please select any household members who went with [\$YOU] to [\$LD_GEOCODE]. | Of these, please select any household members who went with [\$YOU] to [\$LD_GEOCODE]. |

| WEB                    | CATI                   | AVALUE |
|------------------------|------------------------|--------|
| LIST OF ALL HH MEMBERS | LIST OF ALL HH MEMBERS | 1-N    |

# LD\_REASON

# LD\_REASON (FARREAS)

TYPE: Select Single

Programmer Note: Asked if person took a long-distance trip in the past 5 years QASKEDIF: LD\_NUM\_TRPS>0 OR LD\_TRP\_PAST5YRS=1

| QTEXT:  |   |
|---|---|
| WEB   | CATI  |
| Thinking about [\$YOUR] most recent long-distance<br>trip[\$NOT_INPAST_30DAYS]<br>< | Thinking about [\$YOUR] most recent long-distance<br>trip[\$NOT_INPAST_30DAYS]<br>< |
| What was the main reason [\$YOU] took [\$YOUR] trip?                                | What was the main reason [\$YOU] took [\$YOUR] trip?                                |

#### ATEXT:

| WEB  | CATI   | AVALUE |
|--|--|--------|
| Business trip                                      | BUSINESS TRIP                                      | 1      |
| Personal Vacation                                  | PERSONAL VACATION                                  | 2      |
| Visit family or friends                            | VISIT FAMILY OR FRIENDS                            | 3      |
| Health care visit (e.g., medical, dental, therapy) | HEALTH CARE VISIT (E.G., MEDICAL, DENTAL, THERAPY) | 4      |
| Something else                                     | SOMETHING ELSE                                     | 97     |
| I prefer not to answer                             | I PREFER NOT TO ANSWER                             | -7     |
| I don't know                                       | I DON'T KNOW                                       | -8     |

### LD\_REASON\_O

TYPE: Text Entry MAXLENGTH: 50 Programmer Note: Asked if respondent responds Other, Specify to LD\_REASON QASKEDIF: LD\_REASON=97 AREQUIREDIF: QASKEDIF: LD\_REASON=97

### QTEXT:

| WEB              | CATI             |
|------------------|------------------|
| Please describe. | Please describe. |
|                  |                  |

| ATEXT:     |            |  |
|------------|------------|--|
| WEB        | CATI       |  |
| ENTER TEXT | ENTER TEXT |  |

#### **ONEYEARPRIORDATE** ©

Type: computed Programmer: Travel date minus 365 days

# LD\_AMTRK

# LD\_AMTRK (LD\_AMT)

TYPE: NumberEntry RANGE: 0-100 Programmer Notes: Asked if person is 5 years of age or older QASKEDIF: AGE>=5 OR AAGE NOT IN [1]

#### QTEXT:

| WEB   | CATI  |
|---|---|
| Now, we'd like you to think back over the past 12 months, from<br>[\$ONEYEARPRIORDATE] to today. Including any travel, you<br>have already told us about, how many trips of 50 miles or more<br>did [\$YOU] make over the past year via Amtrak or an Inter-city<br>bus service? Do not include any trips made as a daily commute,<br>if applicable. | Now, we'd like you to think back over the past 12 months, from<br>[\$ONEYEARPRIORDATE] to today. Including any travel, you have<br>already told us about, how many trips of 50 miles or more did<br>[\$YOU] make over the past year via Amtrak or an Inter-city bus<br>service? |
| Amtrak:   | [IF NEEDED: Do not include any trips made as a daily commute,<br>if applicable.]<br>Amtrak:   |

### ATEXT:

| WEB                    | CATI         | AVALUE |
|------------------------|--------------|--------|
| ENTER NUMBER           | ENTER NUMBER | 1      |
| I prefer not to answer | REFUSED      | -7     |
| I don't know           | DON'T KNOW   | -8     |

# LD\_INTRCTY\_BUS (LD\_ICB)

TYPE: NumberEntry RANGE: 0-100 Asked if person is 5 years of age or older QASKEDIF: AGE>=5 OR AAGE NOT IN [1]

#### QTEXT:

| WEB   | CATI  |
|---|---|
| Inter-city bus service (such as, Greyhound, MegaBus): | Inter-city bus service (such as, Greyhound, MegaBus): |

| WEB                    | CATI         | AVALUE |
|------------------------|--------------|--------|
| ENTER NUMBER           | ENTER NUMBER | 1      |
| I prefer not to answer | REFUSED      | -7     |
| l don't know           | DON'T KNOW   | -8     |

# Part 10: Incentives (in WGS 102)

# INCEN\_CHOICE

# INCEN\_CHOICE

TYPE: Select Single Programmer Notes: Always asked. QASKEDIF: 1

| QTIMI.  |   |
|---|---|
| WEB   | САТІ  |
| PAGER HEADER: Congratulations!  | PAGER HEADER: Congratulations!  |
| You have earned <b>[\$INCEN]</b> for completing the [\$STUDY_TITLE].  |   |
|   | You have earned [\$INCEN] for completing the [\$STUDY_TITLE].   |
| Would you like to receive your [\$INCEN] as an Amazon.com<br>electronic gift card immediately or be mailed a check? You will<br>receive the check in about 3-4 weeks. | Would you like to receive your [\$INCEN] as an Amazon.com<br>electronic gift card immediately or be mailed a check? You will<br>receive the check in about 3-4 weeks. |

| ATEXT:  |   |        |
|---|---|--------|
| WEB   | CATI  | AVALUE |
| Amazon.com electronic gift card (receive immediately) | Amazon.com electronic gift card (receive immediately) | 1      |
| Check by U.S. mail (receive in 3-4 weeks)             | Check by U.S. mail (receive in 3-4 weeks)             | 2      |

# INCEN\_CHOICE\_CONFIRM

## INCEN\_CHOICE\_CONFIRM

TYPE: Label only

Programmer Notes: Only shown if person chose to get an Amazon code for incentive. (INCEN\_CHOICE=1) QASKEDIF: 1

### QTEXT:

| WEB  | CATI   |
|--|--|
| You have chosen to receive an Amazon electronic gift card, which you can use immediately at Amazon.com.  | Just to confirm: you have chosen to receive an Amazon<br>electronic gift card, which you can use immediately at<br>Amazon.com.         |
| You will be shown your Amazon electronic gift card code on<br>the next screen.<br>You cannot undo this choice. Click Next to proceed or click<br>Back to change your choice. | I can read you the code if you have a paper and pencil to write it<br>down. You can also access the code from your Study<br>Dashbaord. |
|  | Please confirm that you would like to receive an Amazon code.<br>You cannot undo this choice.<br>IF R CHANGES THEIR MIND, CLICK BACK.  |

## M3\_GUID

# M3\_GUID ©

Type: Computed

# M3\_AMAZON

#### M3\_AMAZON ©

Type: Computed

# AMAZON\_CODE

# AMAZON\_CODE ©

TYPE: Computed QASKEDIF: 1

# INCEN\_CODE

# INCEN\_CODE

TYPE: Label Only

Programmer Notes: Only shown if person chose to receive Amazon gift card as incentive (INCEN\_CHOICE=1) QASKEDIF: 1

### QTEXT:

| WEB   | CATI   |  |
|---|--|--|
| Your AMAZON electronic gift card code is:   | Your AMAZON electronic gift card code is:  |  |
| <span class="incent-code"> \$[AMAZON_CODE]</span>   | <span class="incent-code"> \$[AMAZON_CODE]</span>  |  |
| You can copy this code and use it on Amazon.com. It will also be available on your Study Dashboard. | You can write this code down and use it immediately at<br>Amazon.com. It will also be available on your Study Dashboard. |  |

## INCENMAILING

### INCENMAILFNAM

TYPE: TextEntry

MAXLENGTH: 50

Programmer Notes: Only shown if person chose a check as the incentive (INCEN\_CHOICE=2)

QASKEDIF: 1

| QTEXT:   |  |
|--|--|
| WEB  | CATI   |
| We will send you a check for [\$INCEN]. Please confirm or provide a name for whom the check should be addressed: | We will send you a check for [\$INCEN]. Please confirm or provide a name for whom the check should be addressed: |
|  | >  |
| The check will be mailed to your home addres:<br>[\$MAILING_ADDRESS].  | The check will be mailed to your home addres:<br>[\$MAILING_ADDRESS].  |
| First name:  | FIRST NAME   |

#### ATEXT:

| WEB        | CATI       | AVALUE |
|------------|------------|--------|
| ENTER TEXT | ENTER TEXT |        |

### INCENMAILLNAM

TYPE: TextEntry MAXLENGTH: 50 Programmer Notes: Only shown if person chose check as the incentive (INCEN\_CHOICE=2)

#### QASKEDIF: 1

| QTEXT:     |           |
|------------|-----------|
| WEB        | CATI      |
| Last name: | LAST NAME |

| WEB        | CATI       | AVALUE |
|------------|------------|--------|
| ENTER TEXT | ENTER TEXT |        |

# INT\_CMRET

## INT\_CMRET ©

Type: computed

### THANK

### THANK

TYPE: LabelOnly Programmer Notes: Always asked QASKEDIF: 1

| WEB   | CATI   |
|---|--|
| Thank you for taking time to help [\$SPONSOR] better<br>understand the transportation needs of the nation. Click<br>'Next' to return to your study dashboard. | Thank you for taking time to help [\$SPONSOR] better<br>understand the transportation needs of the nation. |
| If you have any questions about the survey or your participation, please call [\$HOTLINE].  | If you have any questions about the survey or your participation please call [\$HOTLINE].                  |

| BRANCH |      |        |
|--------|------|--------|
| WEB    | CATI | BRANCH |
| ELSE   | ELSE | END    |

# Part 11. End of Survey

# INT\_RESULT

### INT\_RESULT

#### TYPE: SelectSingle

Programmer Notes: Asked if retrieval mode is CATI (INITIATION MODE=CATI) QASKEDIF: [INITIATIONMODE]'='CATI'

| CATI                             | AVALUE |
|----------------------------------|--------|
| Default                          | 100    |
| Partial                          | 101    |
| Partial (Manual)                 | 102    |
| Equipment Reminded               | 103    |
| Equipment Shipped Back           | 104    |
| Prompted Recall Released         | 105    |
| Will Continue Online             | 200    |
| Mailed Travel Logs Back          | 201    |
| Logs Received                    | 202    |
| Logs Received – Follow-up Needed | 203    |
| Call-back General                | 300    |

| CATI                     | AVALUE |
|--------------------------|--------|
| Call-back Specific       | 301    |
| Call-back to Reach Adult | 302    |
| Ring no Answer           | 400    |
| Voicemail                | 401    |
| Busy Signal              | 402    |
| Voicemail Message Left   | 403    |
| Initial Refusal          | 500    |
| Final Refusal            | 501    |
| Non-Working Number       | 600    |
| Non-Residential          | 602    |
| Invalid Address          | 603    |
| HH Size DQ               | 605    |
| HH Age DQ                | 606    |
| HHVEH REFUSAL            | 607    |
| Invalid Release Group    | 608    |
| Language Barrier         | 700    |
| Complete                 | 800    |
| Problem                  | 900    |
| New Travel Date Needed   | 901    |

## RETCALLBACK

TYPE: DatePicker Programmer Notes: Asked if retrieval mode is CATI QASKEDIF: INITIATIONMODE ='CATI'

QTEXT:

| WEB | CATI  |
|-----|---|
|     | NOTE: SEE DATE RANGE ABOVE. HOURS AVAILABLE M-F -> 10<br>AM TO 7 PM / SAT -> 12 PM TO 4PM<br>Call back on:          |
|     | IF NEEDED: Our telephone staff is not available at that time how about [OFFER CLOSEST AVAILABLE TIME FOR THAT DATE] |

**RESULT\_O** TYPE: TextEntry MAXLENGTH: Programmer Notes: Asked if retrieval mode is CATI (INITIATIONMODE=CATI) QASKEDIF: 1 AREREQUIREDIF: INITIATIONMODE = 'CATI'

### **RESULT\_PHONE**

TYPE: open FORMAT: ###-#### Programmer Notes: Asked if retrieval mode is CATI (INITIATIONMODE\_CATI) QASKEDIF: INITIATIONMODE = 'CATI'

#### QTEXT:

| WEB | CATI   |  |
|-----|--|--|
|     | The numbers we have on file for you are: [\$PHONE1],<br>[\$RMPHONE], [\$BPHONE1]. Is that correct? |  |

# INT\_READMSG2\_SET

#### INT\_READMSG2\_SET ©

TYPE: Computed QASKEDIF: TBBUT=403

query:403

### READMSG2

### INT\_READMSG2

TYPE: SelectSingle Programmer Notes: Asked if retrieval mode is CATI (INITIATIONMODE=CATI) QASKEDIF: TBBUT=403

#### QTEXT:

| WEB  | CATI |
|--|------|
| [PLEASE READ THE FOLLOWING MESSAGE INTO THE ANSWERING MACHINE] |      |

| ATEXT:      |        |        |
|-------------|--------|--------|
| ATEXT       | AVALUE | BRANCH |
| EXIT SURVEY | 403    | END    |

## END

Programmer note: Not displayed. NOTE: Branch logic:

If CATI, go to SMS

- Else if Complete (RET disposition = 800), redirect to TBW LongDistanceDashboard.
- Otherwise, go to Public Site.

# End of RET spec.