**OMB CONTROL NUMBER: 2125-0545
EXPIRATION DATE: TBD**

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**National Household Travel Survey NextGen 2024:**

**Recruitment Script (Web & CATI) – DRAFT**

**General Documentation Notes:**

Introduction

* Numbered orange heading lines indicate a new screen
* Blue heading lines indicate a new variable or skip logic
* “Type” indicates the type of variable that will be collected
	+ SelectSingle – Select one option from list provided
	+ SelectMultiple – Select multiple option from list provided
	+ NumberEntry – Number field within the range provided
		- Should always have a range provided
	+ TextEntry – Open text field
		- Should always have a MaxLength provided
	+ CalendarDropDown – Select a date from a calendar provided
	+ Computed- Calculate variable used in recalls
* ProgrammerNote provides the logic for when the question will be presented
* In CATI instruments, the text in ALL CAPS is for instruction to the CATI interviewer and is not to 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.”
* Exit interview language (e.g., thank you screens) are found at the end of the document

Headings go as follows:

1. Roster
2. Page
3. Question
4. Question details
5. Qtext
6. Atext

## WELCOMEBACK

### WELCOMEBACK

TYPE: System

Programmer notes: Asked if recruitment mode is CATI

QASKEDIF: INITIATIONMODE=CATI

QTEXT:

| WEB | CATI |
| --- | --- |
|  | [READ THIS TEXT FOR A PERSON ANSWERING THE PHONE]Hello, my name is [INTERVIEWER\_NAME]. I am calling on behalf of the [$SPONSOR] about the [$SURVEY\_NAME] being conducted in your area, and to continue the survey that you started recently. Do you have time to finish it with me now? [IF YES, HIT CONTINUE WITH SURVEY. IF NO, SELECT END CALL AND SET A CALLBACK APPOINTMENT OR APPROPRIATE DISPOSITION][READ THIS TEXT FOR AN ANSWERING MACHINE]This is [INTERVIEWER\_NAME] calling on behalf of the [$SPONSOR] about the [$SURVEY\_NAME] being conducted in your area. I was calling to continue the survey that you've already started. We will try to reach you again in the next few days, or you may reach our study team at [$HOTLINE\_NUMBER]. |

## METADATA

### SURVEYCLOSED ©

TYPE: Computed

ProgrammerNote: Always asked. This is used for doing travel-day assignment. Will be finalized as part of the Go Live checklist.

query: CASE WHEN [$DAYFLAG] IN (9)

OR ([$DAYFLAG] = 1 AND sms.utc\_to\_respondent\_time('[$SAMPN]', now() AT TIME ZONE 'UTC')::date >= '2024-12-01')

OR ([$DAYFLAG] = 2 AND sms.utc\_to\_respondent\_time('[$SAMPN]', now() AT TIME ZONE 'UTC')::date >= '2024-12-02')

OR ([$DAYFLAG] = 3 AND sms.utc\_to\_respondent\_time('[$SAMPN]', now() AT TIME ZONE 'UTC')::date >= '2024-12-03')

OR ([$DAYFLAG] = 4 AND sms.utc\_to\_respondent\_time('[$SAMPN]', now() AT TIME ZONE 'UTC')::date >= '2024-12-04')

OR ([$DAYFLAG] = 5 AND sms.utc\_to\_respondent\_time('[$SAMPN]', now() AT TIME ZONE 'UTC')::date >= '2024-12-05')

OR ([$DAYFLAG] = 6 AND sms.utc\_to\_respondent\_time('[$SAMPN]', now() AT TIME ZONE 'UTC')::date >= '2024-12-06')

OR ([$DAYFLAG] = 7 AND sms.utc\_to\_respondent\_time('[$SAMPN]', now() AT TIME ZONE 'UTC')::date >= '2024-12-07')

THEN 1 ELSE 2

END

### HOTLINE\_NUMBER ©

TYPE: Computed

ProgrammerNote: Gets set dynamically from the study’s study\_config table.

ATEXT:

|  |  |  |
| --- | --- | --- |
| WEB | CATI | AVALUE |
| 1-###-###-#### | 1-###-###-#### | 1 |

### SURVEY\_NAME ©

TYPE: Computed

Programmer Note: Gets set dynamically from the study config’s STUDY NAME field.

ATEXT:

|  |  |  |
| --- | --- | --- |
| WEB | CATI | AVALUE |
| National Household Travel Survey 2024 | National Household Travel Survey 2024 | 1 |

### SPONSOR ©

TYPE: Computed

ProgrammerNote: Always asked. This will be imported from the sample file

ATEXT:

|  |  |  |
| --- | --- | --- |
| WEB | CATI | AVALUE |
| U.S. Department of Transportation | U.S. Department of Transportation | 1 |
|  |  |  |
|  |  |  |

## ENDSURVEY

### ENDSURVEY

TYPE: SelectSingle

ProgrammerNote: Displayed if recruitment is closed, recruitment mode is WEB, and DOW flags to be set. Do not store in history.

QTEXT:

| WEB | CATI |
| --- | --- |
| Welcome to the [$SURVEY\_NAME] sponsored by [$SPONSOR]. We appreciate your interest in participating in the survey; however, we have completed the current stage of the survey and we are no longer accepting additional participants at this time. <br><br>Please feel free to share your opinions about transportation in your community with us via our “contact us” page at "<http://www.nhts2024.com/ContactUs.aspx>" or by calling [$HOTLINE\_NUMBER]. <br><br>You will be taken back to the survey homepage by clicking ‘CONTINUE’. <br><br> |  |

ATEXT:

|  |  |  |  |
| --- | --- | --- | --- |
| WEB | CATI | AVALUE | BRANCH |
| CONTINUE | CONTINUE | 1 | END |

## LANG

### LANG

TYPE: SelectSingle

ProgrammerNote: Always asked

QTEXT:

| WEB | CATI |
| --- | --- |
| What language do you prefer to use? | What language do you prefer to use? |

ATEXT

| WEB | CATI | AVALUE | BRANCH |
| --- | --- | --- | --- |
| English | ENGLISH | 1 |  |
| Spanish  | SPANISH  | 2 |  |
| Other: | OTHER: | 97 |  |

## SINTRO1

### SINTRO1\_REC ©

TYPE: Computed

ProgrammerNote: Ask if recruitment mode is CATI

QASKEDIF: INITIATIONMODE=CATI

CASE WHEN OUTBOUNDCALL=1 THEN 1 ELSE 2 END

ATEXT:

| WEB | CATI | AVALUE |
| --- | --- | --- |
|  | Hello, my name is [INTERVIEWER\_NAME]. I am calling about the [$SURVEY\_NAME] being conducted by Westat on behalf of the [$SPONSOR].<br><br>Your household has been randomly selected to be part of this important survey about transportation in your area. <br><br>Are you a member of this household and at least 18 years old? | 1 |
|  | Again, my name is [INTERVIEWER\_NAME]. Please stop me at any time if you have a question about the [$SURVEY\_NAME] being conducted by Westat on behalf of the [$SPONSOR].<br><br>Before we begin the survey, I need to confirm that you are a member of this household and at least 18 years old. | 2 |

### SINTRO1

TYPE: SelectSingle

ProgrammerNote: Asked if recruitment mode is CATI

QASKEDIF: INITIATIONMODE=CATI

##### QTEXT:

| WEB | CATI |
| --- | --- |
|  | [$SINTRO1\_REC] |

ATEXT:

|  |  |  |  |
| --- | --- | --- | --- |
| WEB | CATI | AVALUE | BRANCH |
|  | YES, RESPONDENT IS AT LEAST 18 AND A HOUSEHOLD MEMBER | 1 | INTRO1 |
|  | NO, RESPONDENT IS EITHER NOT AT LEAST 18 OR A NOT HOUSEHOLD MEMBER | 2 | A2 |
|  | ANSWERING MACHINE | 101 | READMSG |
|  | NONWORKING, DISCONNECTED, CHANGED | 102 | RESULT |

## A2

Do not store in history

### A2

TYPE: SelectSingle

ProgrammerNote: Asked if recruitment mode is CATI AND the main respondent is not 18 years old OR not a household member

QASKEDIF: INITIATIOMODE=CATI AND SINTRO1=2

QTEXT:

| WEB | CATI |
| --- | --- |
|  | May I please speak with a household member who is at least 18 years old?<br><br>[IF NEEDED: Household members are people who think of the household as their primary residence. It includes people who usually stay in the household but are temporarily away on business, vacation, or in the hospital. It does not include someone just visiting, such as a college student who normally lives away at school. |

ATEXT:

|  |  |  |  |
| --- | --- | --- | --- |
| WEB | CATI | AVALUE | BRANCH |
|  | AVAILABLE | 1 | SINTRO1 |
|  | NOT AVAILABLE AT THIS TIME | 2 | ADULT\_SET |
|  | THERE ARE NONE | 3 | A3\_SET |
|  | GO TO RESULT | 4 | RESULT |

# Part 2. Start of Recruit (Web)

## AGEVER

Do not store in history

### AGEVER

TYPE: SelectSingle

ProgrammerNote: Asked if recruitment mode is WEB

QASKEDIF: INITIATIONMODE=WEB

QTEXT:

| WEB | CATI |
| --- | --- |
| Before we start the survey, please confirm that you are a member of this household who is at least 18 years old. |  |

ATEXT:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| WEB | CATI | AVALUE | BRANCH | ASHOWN |
| Yes, I am at least 18 and a household member |  | 1 | INTRO1 |  |
| No, I am not at least 18 |  | 2 | A3\_SET |  |
| I am not a household member |  | 3 | A3\_SET | 1=0 |

## A3\_SET

### INT\_A3\_SET ©

TYPE: Computed

ProgrammerNote: Ask if recruitment mode is WEB and respondent is not 18 or not a HH member. Set survey disposition to 302 (Callback to Reach Adult).

QASKEDIF: INITIATIONMODE=WEB AND AGEVER IN [2,3]

## A3

Do not store in history

### INT\_A3

TYPE: SelectSingle

ProgrammerNote: Asked if recruitment mode is WEB AND main respondent is not 18 or not a household member

QASKEDIF: INITIATIONMODE=WEB AND AGEVER IN [2,3]

QTEXT:

| WEB | CATI |
| --- | --- |
| Is there at least one person 18 or older living at this address? | Is there at least one person over 18 living at this address? <br><br>IF RESPONDENT IS A CHILD, ASK FOR AN OLDER HOUSEHOLD MEMBER. |

ATEXT:

|  |  |  |  |
| --- | --- | --- | --- |
| WEB | CATI | AVALUE | BRANCH |
| No one living at this address is 18 or older | NO ONE LIVING IN HH IS 18 OR OLDER | 606 | NOADULT\_SET |
| Yes, there is at least one person 18 or older living at this address, but they are not available | THERE ARE HHMS 18 OR OLDER BUT NOT AVAILABLE NOW | 302 | ADULT\_SET |
| Yes, there is at least one person 18 or older living at this address and they are available to continue the survey now | THERE ARE HHM 18 OR OLDER AVAILABLE NOW | 102 | INTRO1 |

## INTRO1

### INTRO1

TYPE: SelectSingle

ProgrammerNote: Always asked. Set default selection to “Continue with survey”

QTEXT:

| WEB | CATI |
| --- | --- |
| Thank you for your interest in the [$SURVEY\_NAME] This survey is about how, when, where, and why people move throughout regions across the U.S. This brief survey includes a handful of questions about your household, the vehicles you use, and the persons that make up your household. The survey results will be used to plan future transportation improvements. <br><br>To see answers to common questions, visit our FAQs page. <br><br>You can watch a brief video here to learn about how your responses will be used: <br><br>[INSERT ‘Where Should The Money Go?’ video] <br><br> | Thank you for your interest in the [$SURVEY\_NAME]. This survey is about how, when, where, and why people move throughout regions across the U.S. This brief survey includes a handful of questions about your household, the vehicles you use, and the persons that make up your household. The survey results will be used to plan future transportation improvements. <br><br> |

ATEXT:

| WEB | CATI | AVALUE | BRANCH |
| --- | --- | --- | --- |
| Continue with survey | Continue with survey | 100 | INTRO1A |

## INTRO1A

### INTRO1A

TYPE: LabelOnly

ProgrammerNote: Always asked. Set default selection to “Continue with survey”

QTEXT:

| WEB | CATI |
| --- | --- |
| Your participation is voluntary, and your answers will be confidential as required by law. There are no foreseeable risks to your participation in this survey. <br><br>If you have questions about your rights and welfare as a research participant, please call the Westat Human Subjects Protections office at 1-888-920-7631. Please leave a message with your full name, the name of the research study that you are calling about, the [$SURVEY\_NAME], and a phone number beginning with the area code. Someone will return your call as soon as possible. | I also need to inform you about a few things regarding the survey. First…<br><br> Your participation is voluntary, and your answers will be confidential as required by law. <br><br>There are no foreseeable risks to your participation in this survey. <br><br>If you have questions about your rights and welfare as a research participant, please call the Westat Human Subjects Protections office at 1-888-920-7631. Please leave a message with your full name, the name of the research study that you are calling about, the [$SURVEY\_NAME], and a phone number beginning with the area code. Someone will return your call as soon as possible |

ATEXT:

| WEB | CATI | AVALUE |
| --- | --- | --- |
| Continue with survey | Continue with survey | 100 |

## ADD\_CHECK

### CHGADDPHYS

TYPE: SelectSingle

ProgrammerNote: Asked if sampled address is not a PO Box AND geocode precision is street address or better

QASKEDIF: POBOXFLAG=0 AND ADDR\_TYPE IN [PointAddress, Subaddress, BuildingName, POI, StreetAddress, DistanceMarker]

QTEXT:

| WEB | CATI |
| --- | --- |
| We need to confirm your address. Do you live at…<br><br>[$BASESTRT][$BASEAPT]<br>[$BASECITY], [$BASESTAT] [$BASEZIP] | I need to confirm your address. Do you live at…<br><br>[$BASESTRT][$BASEAPT]<br>[$BASECITY], [$BASESTAT] [$BASEZIP] |

ATEXT:

| WEB | CATI | AVALUE | BRANCH |
| --- | --- | --- | --- |
| Yes | YES | 1 | ADD\_CHECK3 |
| No, the apartment number is incorrect | NO, THE APARTMENT NUMBER IS INCORRECT | 2 | ADD\_CHECK2 |
| No, the zip code is incorrect | NO, THE ZIP CODE IS INCORRECT | 3 | ADD\_CHECK2 |
| No, both the apartment number and zip code are incorrect | NO, BOTH THE APARTMENT NUMBER AND ZIP CODE ARE INCORRECT | 4 | ADD\_CHECK2 |
| No, this is not my address | NO, THIS IS NOT RESPONDENT’S ADDRESS | 5 | ADD\_CHECK3 |
| I prefer not to answer | REFUSED | -7 | HADDRCONV\_SET |
| I don’t know | DON’T KNOW | -8 | HADDRCONV\_SET |

### CHADDBOX

TYPE: SelectSingle

ProgrammerNote: Asked if sampled address is a PO Box

QASKEDIF: POBOXFLAG=1

QTEXT:

| WEB | CATI |
| --- | --- |
| The P.O. BOX mailing address we have on file for you is: <br><br>[BASESTRT][BASECITY], [BASESTAT] [BASEZIP] br><br>Is this correct? | The P.O. BOX mailing address we have on file for you is: <br><br>[BASESTRT][BASECITY], [BASESTAT] [BASEZIP] br><br>Is this correct? |

ATEXT:

| WEB | CATI | AVALUE | BRANCH |
| --- | --- | --- | --- |
| Yes | YES | 1 | ADD\_CHECK3 |
| No, this is not my address | NO, THIS IS NOT RESPONDENT’S ADDRESS | 5 | ADD\_CHECK3 |
| I prefer not to answer | REFUSED | -7 | HADDRCONV\_SET |
| I don’t know | DON’T KNOW | -8 | HADDRCONV\_SET |

### INT\_HADDRCONV\_SET ©

Type: Calculated

### INT\_HADDRCONV

Type: SelectSingle

ProgrammerNote: Shown if address isn’t confirmed

QASKEDIF: CHGADDPHYS IN [-7,-8]

QTEXT:

| WEB | CATI |
| --- | --- |
| To ensure a geographically representative survey, invitations to participate in the survey are based on your home address. If you cannot confirm the address we just asked about, you will not be eligible to take part in the survey. Would you like to confirm your home address or discontinue the survey? |  |

ATEXT:

| WEB | CATI | AVALUE | BRANCH |
| --- | --- | --- | --- |
| Yes  | YES  | 102 (Partial) | ADD\_CHECK |
| No (exit the survey) | NO (EXIT THE SURVEY) | 603 (INVALID ADDRESS) | THANK\_REFUSAL |

## ADD\_CHECK2

### CHGADD1

TYPE: TextEntry (10 characters)

ProgrammerNote: Asked if apt number is incorrect

QASKEDIF: CHGADDPHYS IN [2,4]

QTEXT:

| WEB | CATI |
| --- | --- |
| What is your correct apartment number? | What is your correct apartment number? |

### CHGADD2

Type: TextEntry (5 characters)

ProgrammerNote: Asked if zip code is incorrect

QASKEDIF: CHGADDPHYS IN [3,4]

QTEXT:

| WEB | CATI |
| --- | --- |
| What is your correct zip code? | What is your correct zip code? |

## ADD\_CHECK3

### HGEOCODE

TYPE: GeoCodeAddress

ProgrammerNote: Asked if sample address is a PO BOX OR person reports they do not live at address OR poor geocoding accuracy. Write address from sample import –or- HGEOCODE (if asked) to TBW. Include GEOCODE\_TYPE in write-out.

QASKEDIF: POBOXFLAG=1 OR CHADDPHYS=5 OR ADDR\_TYPE IS NOT IN [PointAddress, Subaddress, BuildingName, POI, StreetAddress, DistanceMarker]

QTEXT:

| WEB | CATI |
| --- | --- |
| Because this is a survey about where and how people travel, we need to record the physical address of your home. What is the street address of your home? <br><br>Please include your apartment or unit number if you have one.  | SEARCH FOR AND CONFIRM THE LOCATION ON THE MAP ON THE RIGHT <br><br>Because this is a survey about where and how people travel, we need to record the physical address of your home, including your apartment or unit number if that applies. <br><br>[ENTER ADDRESS] <br><br>[IF NEEDED: I am now using a google mapping tool to map your address – the tool places your address on the map near: (DESCRIBE PLACEMENT) <br><br>Does that sound like the correct location?] |

## HH\_DMGRPHCS

### INTRO2

TYPE: Label Only

ProgrammerNote: Always asked

##### QTEXT:

| WEB | CATI |
| --- | --- |
| Thank you for agreeing to take part in the survey. Next, we will ask important questions about your household to understand how travel options affect different people.  | Thank you for agreeing to take part in the survey. Next, I will ask important questions about your household so we can understand how travel options affect different people. <br><br>Let’s get started…  |

### HHSIZ

TYPE: NumberEntry

RANGE: 1-30

ProgrammerNote: Always asked

QASKEDIF: 1=1

QTEXT:

| WEB | CATI |
| --- | --- |
| Next, we would like to know about the members of your household. <u>Including yourself</u>, how many people live in your home? | Next, we would like to know about the members of your household. <u>Including yourself</u>, how many people live in your home? |

ATEXT:

| WEB | CATI | AVALUE | BRANCH |
| --- | --- | --- | --- |
| NumberEntry | NumberEntry | 1-30 | SOURCE |
| I prefer not to answer | REFUSED | -7 | HHSIZECONV\_SET |
| I don’t know | DON’T KNOW | -8 | HHSIZECONV\_SET |

### HHVEH

TYPE: NumberEntry

RANGE: 0-30

ProgrammerNote: Always asked

QTEXT:

| WEB | CATI |
| --- | --- |
| In order to understand how people get from place to place, it’s important to know about the vehicles that are available to all of the members of your household. <br><br>How many motor vehicles are owned, leased, or available for regular use on the road by the people who currently live in your household? <br><br>Please also include motorcycles, mopeds, RVs, and any leased or company-owned vehicles if used by a household member on a regular basis. Enter “0” if your household has no motor vehicles to use regularly. | In order to understand how people get from place to place, it’s important to know about the vehicles that are available to all of the members of your household. <br><br>How many motor vehicles are owned, leased, or available for regular use on the road by the people who currently live in your household? <br><br>Please also include motorcycles, mopeds, RVs, and any leased or company-owned vehicles if used by a household member on a regular basis. Enter “0” if your household has no motor vehicles to use regularly. |

ATEXT:

| WEB | CATI | AVALUE | BRANCH |
| --- | --- | --- | --- |
| NumberEntry | NumberEntry | 0-30 | SOURCE |
| I prefer not to answer | REFUSED | -7 | VEHCONV\_SET |
| I don’t know | DON’T KNOW | -8 | VEHCONV\_SET |

## HHCONV\_SET

### INT\_HHSIZECONV\_SET ©

TYPE: Computed

ProgrammerNote: If respondent doesn’t supply an actual number to HHSIZ (HHSIZ IN (-7, -8)) set disposition to 605 (HH Size Refusal). A response to INT\_HHCONV will overwrite INT\_HHSIZECONV\_SET.

Query: 500

## HHCONV

### INT\_HHSIZECONV

TYPE: SelectSingle

ProgrammerNote: Asked if household does not report number of household members (HHSIZ IN -7, -8). ALERT: upon ending survey, 605 will get turned into 501 (Final Refusal).

QTEXT:

| WEB | CATI |
| --- | --- |
| The reason we ask about the number of people living in your household is because this information is directly related to the types and number of trips that households make and because it helps us understand the travel patterns and needs of the community. Without a response, we cannot continue the survey. <br><br>Will you reconsider and tell us how many people, including yourself, live in your home? | The reason we ask about the number of people living in your household is because this information is directly related to the types and number of trips that households make and because it helps us understand the travel patterns and needs of the community. Without a response, we cannot continue the survey. <br><br>Will you please tell us, how many people, including yourself, live in your home? |

ATEXT:

| WEB | CATI | AVALUE | BRANCH |
| --- | --- | --- | --- |
| Yes | RESPONDENT AGREES TO PROVIDE THE NUMBER OF HH MEMBERS | 102 | HHSIZ |
| No (exit the survey) | RESPONDENT REFUSES TO PROVIDE THE NUMBER OF HH MEMBERS | 605 | THANK\_REFUSAL |

## VEHCONV\_SET

### INT\_VEHCONV\_SET ©

TYPE: Computed

ProgrammerNote: If respondent doesn’t supply an actual number to HHVEH. Set disposition to 607 (HH Vehicles Refusal). A response to INT\_VEHCONV will overwrite INT\_VEHCONV\_SET.

QASKEDIF: HHVEH IN [-7, -8]

Query: 500

## VEHCONV

### INT\_VEHCONV ©

TYPE: SelectSingle

ProgrammerNote: Asked if respondent doesn’t supply an actual number to HHVEH

QASKEDIF: HHVEH IN [-7, -8]

QTEXT:

| WEB | CATI |
| --- | --- |
| Knowing how many vehicles are available to households in the survey is important for transportation planners because this information is related to the types of trips that people make and because it helps us understand the travel patterns and needs across the U.S. <br><br>Without a response to this question, we cannot continue the survey. Will you reconsider and tell us, how many motor vehicles are owned, leased, or available for regular use by the people who live in your household? Please be sure to include motorcycles, mopeds and RVs. | Knowing how many vehicles are available to households in the survey is important for transportation planners because this information is related to the types of trips that people make and because it helps us understand the travel patterns and needs across the U.S. <br><br>Without a response to this question, we cannot continue the survey. Will you please tell us, how many motor vehicles are owned, leased, or available for regular use by the people who live in your household? Please be sure to include motorcycles, mopeds and RVs. |

ATEXT:

| WEB | CATI | AVALUE | BRANCH |
| --- | --- | --- | --- |
| Yes | RESPONDENT AGREES TO PROVIDE THE NUMBER OF VEHICLES | 102 | HHVEH |
| No (exit the survey) | RESPONDENT CHOOSES TO QUIT THE SURVEY | 607 | THANK\_REFUSAL |

# Part 3. Person Roster

## PERSONSTART

### STARTING ©

TYPE: Computed

ProgrammerNote: List of persons by first name format; “Michael, Kraig, Shawn, Glenn” [comma-separated].

Query: CASE WHEN [$R]=1

ELSE 2 END

ATEXT:

| WEB | CATI | AVALUE |
| --- | --- | --- |
| Now, we are going to ask for some details about each person living in your household, starting with you. Characteristics such as age, gender, and driver status impact the type, amount, and timing of travel done by a household. | Now, I’m going to ask for some details about each person living in your household, starting with you. Characteristics such as age, gender, and driver status impact the type, amount, and timing of travel done by a household. | 1 |
| Thank you for telling us about the following people: **[$NAMES\_SO\_FAR]**.Now we are going to ask some details about the next household member. | PEOPLE REPORTED SO FAR: **[$NAMES\_SO\_FAR]**.Now I’m going to ask some details about the next household member. | 2 |

### YOUR\_NEXT ©

TYPE: Computed

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

ATEXT:

| WEB | CATI | AVALUE |
| --- | --- | --- |
| your | your | 1 |
| the next person’s | the next person’s | 2 |

### AGE\_COMPUTED ©

TYPE: Computed

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

ATEXT:

| WEB | CATI | AVALUE |
| --- | --- | --- |
|  |  | 1 |
| Enter ‘0’ for any child who is under one year old.&nbsp; | Enter ‘0’ for any child who is under one year old.&nbsp; | 2 |

### FNAME\_NOTE ©

TYPE: Computed

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

ATEXT:

| WEB | CATI | AVALUE |
| --- | --- | --- |
|  |  | 1 |
| NOTE**:** We ask for names so we can make sure we ask the right questions of everyone. You can use initials, abbreviations, or nicknames if you want. We just ask that no two are the same and that what you use is meaningful to each of you. | [IF NEEDED**:** We ask for names so we can make sure we ask the right questions of everyone. You can use initials, abbreviations, or nicknames if you want. We just ask that no two are the same and that what you use is meaningful to each of you.] | 2 |

## PERSON\_NAME\_AGE

### PERSON\_INTRO

TYPE: LabelOnly

ProgrammerNote: Always asked

QTEXT:

| WEB | CATI |
| --- | --- |
| [$STARTING] | [$STARTING] |

### FNAME

TYPE: TextEntry

MAXLENGTH: 50

ProgrammerNote: Always asked

QTEXT:

| WEB | CATI |
| --- | --- |
| What is [$YOUR\_NEXT] first name? <br><br>[$FNAME\_NOTE] | What is [$YOUR\_NEXT] first name? <br><br>[$FNAME\_NOTE] |

ATEXT:

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

### LNAME

TYPE: TextEntry

MAXLENGTH: 50

ProgrammerNote: Asked if main respondent

QASKEDIF: $R=1

QTEXT:

| WEB | CATI |
| --- | --- |
| What is your last name? | What your last name? |

ATEXT:

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

### AGE (R\_AGE)

TYPE: NumberEntry

RANGE: 0-110

ProgrammerNote: Always asked

QASKEDIF: 1=1

QTEXT:

| WEB | CATI |
| --- | --- |
| What is [$YOUR\_THEIR] age? <br><br>[$AGE\_COMPUTED] | What is [$YOUR\_THEIR] age? <br><br>[$AGE\_COMPUTED] |

ATEXT:

| WEB | CATI | AVALUE | BRANCH |
| --- | --- | --- | --- |
| NumberEntry | NumberEntry | 0 | PERSONAGECHECK |
| NumberEntry | NumberEntry | 1-17 | AND $R=1, THEN PERSONAGECHECK |
| NumberEntry | NumberEntry | 1-17 | AND $R>1, THEN AGE\_CALC |
| NumberEntry | NumberEntry | 18-110 | AGE\_CALC |
| I prefer not to answer | REFUSED | -7 | AGE\_BIN |
| I don’t know | DON’T KNOW | -8 | AGE\_BIN |

### ARE\_YOU ©

TYPE: Computed

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

ATEXT:

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

### ARE\_YOU\_CAP ©

TYPE: Computed

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

ATEXT:

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

### DO\_YOU\_CAP ©

TYPE: Computed

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

ATEXT:

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

### DO\_YOU ©

TYPE: Computed

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

ATEXT:

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

### YOUR ©

TYPE: Computed

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

ATEXT:

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

### YOU\_ARE ©

TYPE: Computed

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

ATEXT:

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

### YOUR\_THEIR ©

Type: Computed

Query: CASE WHEN $R=1 THEN 1 ELSE 2 END

ATEXT:

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

## PERSONAGE

ProgrammerNote: Heading for all subsequent questions in the Person Roster: “Person [Perno] &mdash; [FNAME]”

### AGECHECK

TYPE: SelectSingle

ProgrammerNote: Asked if person’s age is “0” and is not main respondent

QASKEDIF: $R>1 AND AGE=0

QTEXT:

| WEB | CATI |
| --- | --- |
| You just reported that [$FNAME] is 0 years old. Please confirm that this is a child under one year old. | You just reported that [$FNAME] is 0 years old. Please confirm that this is a child under one year old. |

ATEXT:

| WEB | CATI | AVALUE | BRANCH |
| --- | --- | --- | --- |
| Yes, this person is an infant | YES, SUBJECT IS UNDER ONE YEAR OLD | 1 | AGE\_CALC |
| No, this person is not an infant | NO, SUBJECT IS NOT UNDER ONE YEAR OLD | 2 | PERSONAGE |

### AGECHECK2

TYPE: SelectSingle

ProgrammerNote: Asked if main respondent is less than 18 years of age

QASKEDIF: $R=1 AND AGE<18

QTEXT:

| WEB | CATI |
| --- | --- |
| You just reported that you are under 18 years old but earlier, you confirmed you were at least 18. Please confirm that you are under 18. | You just reported that you are under 18 years old but earlier, you confirmed you were at least 18. Please confirm that you are under 18. |

ATEXT:

| WEB | CATI | AVALUE | BRANCH |
| --- | --- | --- | --- |
| Yes, I am under 18 | YES, UNDER 18 | 1 | ADULT |
| No, I need to fix my age | NO, FIX AGE | 2 | PERSONAGE |

## AGE\_BIN

### AAGE

TYPE: SelectSingle

ProgrammerNote: Asked if person doesn’t report an actual number for age

QASKEDIF: AGE IN [-7, -8]

QTEXT:

| WEB | CATI |
| --- | --- |
| Because we want to make sure to ask questions that are age appropriate, in which age group [$DO\_YOU] belong? | We want to make sure to ask questions that are age appropriate. Stop me when you hear the age group that [$YOU\_ARE] a part of… |

ATEXT:

|  |  |  |  |
| --- | --- | --- | --- |
| WEB | CATI | AVALUE | BRANCH |
| 0-4 years old  | 0-4 YEARS OLD  | 1 | IF $R=1 THEN PERSONAGECHECK2 ELSE AGE\_CALC |
| 5-12 years old | 5-12 YEARS OLD | 2 | IF $R=1 THEN PERSONAGECHECK2 ELSE AGE\_CALC |
| 13-15 years old | 13-15 YEARS OLD | 3 | IF $R=1 THEN PERSONAGECHECK2 ELSE AGE\_CALC |
| 16-17 years old | 16-17 YEARS OLD | 4 | IF $R=1 THEN PERSONAGECHECK2 ELSE AGE\_CALC |
| 18-44 years old | 18-44 YEARS OLD | 5 | AGE\_CALC |
| 45-64 years old | 45-64 YEARS OLD | 6 | AGE\_CALC |
| 65-74 years old | 65-74 YEARS OLD | 7 | AGE\_CALC |
| 75 years old or older | 75 YEARS OLD OR OLDER | 8 | AGE\_CALC |
| I don’t know | DON’T KNOW | -8 |  |
| I prefer not to answer | REFUSED | -7 |  |

## PERSONAGECHECK2

### AGECHECK3

Type: Select Single

Programmer Notes: Asked if main respondent’s age category is less than 18 years of age

QASKEDIF: $R=1 AND AAGE IN [1,2,3,4]

QTEXT:

| WEB | CATI |
| --- | --- |
| You just reported that you are under 18 years old but earlier, you confirmed you were at least 18. Please confirm that you are under 18… | You just reported that you are under 18 years old but earlier, you confirmed you were at least 18. Please confirm that you are under 18… |

ATEXT:

| WEB | CATI | AVALUE | BRANCH |
| --- | --- | --- | --- |
| Yes, I am under 18  | YES, UNDER 18 | 1 | ADULT |
| No, I need to fix my age | NO, FIX AGE | 2 | PERSONAGE |

## AGE\_CALC

ProgrammerNote: Always write out these variables regardless of how the user provides age information for each person. The goal is RET and Trippy will look at these variables only. They should not use AGE or AAGE for any calculations.

### AGE\_CAN\_SELF\_REPORT

Type: Computed ©

Programmer note: If 1 (true), then this person can report for themselves on the web or via the app (i.e., can activate and will see their name to choose in the app’s “who are you?” page)

if AGE is set to 13+ OR AAGE is set to 3-8, set this var to 1 (for “yes, can self report”), otherwise set to 2 (“no, cannot self report”). If all age questions are RF/DK, the variables below are set to 1 (i.e., assume person is an adult).

### AGE\_16PLUS

Type: Computed ©

Programmer note: If 1 (true), then this person can proxy for others on the web or in the app.

If AGE is set to 16+ OR AAGE is set to 4-8, set this var to 1 (for “yes, is 16 or older”), otherwise set to 2 (“no, is under 16”). If all age questions are RF/DK, the variables below are set to 1 (i.e., assume person is an adult).

### RMEMAIL©

TYPE: Computed

query: CASE WHEN coalesce([$EMAILCONFORMATION:C],1)=1 THEN 1 ELSE 2 END

| WEB | CATI | AVALUE |
| --- | --- | --- |
| [$REMEMAIL] | [$REMEMAIL] | 1 |
| [$REMEMAIL2] | [$REMEMAIL2] | 2 |

### PERSON\_PEOPLE ©

TYPE: Computed

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

ATEXT:

| WEB | CATI | AVALUE |
| --- | --- | --- |
| person | person | 1 |
| people | people | 2 |

### YOU3 ©

TYPE: Computed

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

ATEXT:

| WEB | CATI | AVALUE |
| --- | --- | --- |
| you | you | 1 |
| you and the other members of your household | you and the other members of your household | 2 |

## RELATE

### RELATE (R\_RELATE)

TYPE: SelectSingle

Programmer Notes: Asked if subject is not main respondent. Main respondent autocoded RELATE=0.

QASKEDIF: $R>1

QTEXT:

| WEB | CATI |
| --- | --- |
| What is [$YOUR2] relationship to [$YOU2]? <br><br>Note: Relationships include biological, adopted and step. | What is [$FNAME]’s relationship to [$YOU2]? <br><br>[IF NEEDED: Relationships include biological, adopted and step.] |

ATEXT:

| WEB | CATI | AVALUE | ASHOWNIF |
| --- | --- | --- | --- |
| I don’t know | REFUSED | -7 |  |
| I prefer not to answer | DON’T KNOW | -8 |  |
| Self | SELF | 0 | 1=0 |
| Spouse/ Partner | SPOUSE/ PARTNER | 1 |  |
| Child | CHILD | 2 |  |
| Parent | PARENT | 3 |  |
| Sibling | SIBLING | 4 |  |
| Other relative | OTHER RELATIVE | 5 |  |
| Not related | NOT RELATED | 6 |  |
| Something else | SOMETHING ELSE | 97 |  |

### RELATE\_O

TYPE: TextEntry

Programmer Notes: Asked if person’s relationship is “something else”

QASKEDIF: RELATE=97

AREQUIREDIF: RELATE=97

QTEXT:

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

ATEXT

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

### SEX (R\_SEX)

TYPE: SelectSingle

Programmer Notes: Always asked

QASKEDIF: 1=1

QTEXT:

| WEB | CATI |
| --- | --- |
| Which of the following best describes [$YOU]? | [IF SEX IS OBVIOUS CODE, ELSE ASK] <br><br> Which of the following best describes [$YOU]? |

ATEXT:

| WEB | CATI | AVALUE |
| --- | --- | --- |
| Male | Male, or | 1 |
| Female | Female?  | 2 |
|  |  |  |
| I don’t know | DON’T KNOW | -8 |
| I prefer not to answer | REFUSED | -7 |

## RACE

### RACE (R\_RACE)

TYPE: SelectMultiple

Programmer Notes: Always asked

QASKEDIF: 1=1

QTEXT:

| WEB | CATI |
| --- | --- |
| What is [$YOUR] race and/or ethnicity?SELECT ALL that apply. | What is [$YOUR] race and/or ethnicity?MARK ALL THAT APPLY |

ATEXT:

|  |  |  |
| --- | --- | --- |
| WEB | CATI | AVALUE |
| White (e.g., English, German, Irish, Italian, Polish, Scottish, etc.) | White (E.G., ENGLISH, GERMAN, IRISH, ITALIAN, POLISH, SCOTTISH, ETC.), | 1 |
| Black or African American (e.g., African American, Jamaican, Haitian, Nigerian, Ethiopian, Somali, etc.) | Black or African American (E.G., AFRICAN AMERICAN, JAMAICAN, HAITIAN, NIGERIAN, ETHOPIAN, SOMALI, ETC.), | 2 |
| Asian (e.g., Chinese, Asian Indian, Filipino, Vietnamese, Korean, Japanese, etc.) | Asian (E.G., CHINESE, ASIAN INDIAN, FILIPINO, VIETNAMESE, KOREAN, JAPANESE, ETC.), | 3 |
| American Indian or Alaska Native (e.g., Navajo Nation, Blackfeet Tribe of the Blackfeet Indian Reservation of Montana, Native Village of Barrow Inupiat Traditional Government, Nome Eskiom Community, Aztec, Maya, etc.) | American Indian or Alaska Native (E.G., NAVAJO NATION, BLACKFEET TRIBE OF THE BLACKFEET INDIAN RESERVATION OF MONTANA, NATIVE VILLAGE OF BARROW INUPIAT TRADITIONAL GOVERNMENT, NOME ESKIOM COMMUNITY, AZTEC, MAYA, ETC.), | 4 |
| Native Hawaiian or Pacific Islander (e.g., Native Hawaiian, Samoan, Chamorro, Tongan, Fijian, Marshallese, etc.) | Native Hawaiian or Pacific Islander (E.G., NATIVE HAWAIIAN, SAMOAN, CHAMORRO, TONGAN, FIJIAN, MARSHALLESE, ETC.),  | 5 |
| Hispanic or Latino (e.g., Mexican, Puerto Rican, Salvadoran, Cuban, Dominican, Guatemalan, etc.) | Hispanic or Latino (E.G., MEXICAN, PUERTO RICAN, SALVADORAN, CUBAN, DOMINICAN, GUATEMALAN, ETC.), | 6 |
| Middle Eastern or North African (e.g., Lebanese, Iranian, Egyptian, Syrian, Iraqi, Israeli, etc.) | Middle Eastern or North African (E.G., LEBANESE, IRANIAN, EGYPTIAN, SYRIAN, IRAQI, ISRAELI, ETC.), or | 7 |
|  |  |  |
| I prefer not to answer | REFUSED | -7 |
| I don’t know | DON’T KNOW | -8 |

## RACE2

### RACE\_WHITE

TYPE: SelectMultiple

Programmer Notes: Asked if person’s race includes ‘white’

QASKEDIF: RACE=1

QTEXT:

| WEB | CATI |
| --- | --- |
| You indicated that [$YOU\_ARE] White, what is [$YOUR] ethnicity?SELECT ALL that apply. | You indicated that [$YOU\_ARE] White, what is [$YOUR] ethnicity?MARK ALL THAT APPLY. |

ATEXT:

|  |  |  |
| --- | --- | --- |
| WEB | CATI | AVALUE |
| English | English, | 1 |
| German | German, | 2 |
| Irish | Irish, | 3 |
| Italian | Italian, | 4 |
| Polish | Polish, | 5 |
| Scottish | Scottish, or | 6 |
| Other | Some other race? | 97 |
| I prefer not to answer | REFUSED | -7 |
| I don’t know | DON’T KNOW | -8 |

### RACE\_WHITE\_O

TYPE: TextEntry

MAXLENGTH: 50

Programmer Notes: Asked if person’s ‘white’ ethnicity is “other”

QASKEDIF: RACE\_WHITE=97

AREQUIREDIF: RACE\_WHITE=97

QTEXT:

| WEB | CATI |
| --- | --- |
| Please enter [$YOUR] ethnicity (e.g., French, Swedish, Norwegian, etc.). | Please describe [$YOUR] ethnicity (E.G., FRENCH, SWEDISH, NORWEGIAN, ETC.). |

### RACE\_BLACK

TYPE: SelectMultiple

Programmer Notes: Asked if person’s race includes ‘black or African american’

QASKEDIF: RACE=2

QTEXT:

| WEB | CATI |
| --- | --- |
| You indicated that [$YOU\_ARE] Black or African American, what is [$YOUR] ethnicity?SELECT ALL that apply. | You indicated that [$YOU\_ARE] Black or African American, what is [$YOUR] ethnicity?MARK ALL THAT APPLY. |

ATEXT:

|  |  |  |
| --- | --- | --- |
| WEB | CATI | AVALUE |
| African American | African American, | 1 |
| Jamaican | Jamaican, | 2 |
| Haitan | Haitan, | 3 |
| Nigerian | Nigerian, | 4 |
| Ethiopian | Ethiopian, | 5 |
| Somali | Somali, or  | 6 |
| Other | Some other race? | 97 |
| I prefer not to answer | REFUSED | -7 |
| I don’t know | DON’T KNOW | -8 |

### RACE\_BLACK\_O

TYPE: TextEntry

MAXLENGTH: 50

Programmer Notes: Asked if person’s ‘black or African American’ ethnicity is “other”

QASKEDIF: RACE\_BLACK=97

AREQUIREDIF: RACE\_BLACK=97

QTEXT:

| WEB | CATI |
| --- | --- |
| Please enter [$YOUR] ethnicity (e.g., Trinidadian and Tobagonian, Ghanaian, Congolese, etc.). | Please describe [$YOUR] ethnicity (E.G., TRINIDADIAN AND TOBAGONIAN, GHANAIAN, CONGOLESE, ETC.). |

### RACE\_ASIAN

TYPE: SelectMultiple

Programmer Notes: Asked if person’s race includes Asian

QASKEDIF: RACE=3

QTEXT:

| WEB | CATI |
| --- | --- |
| You indicated that [$YOU\_ARE] Asian, what is [$YOUR] ethnicity?SELECT ALL that apply. | You indicated that [$YOU\_ARE] Asian, what is [$YOUR] ethnicity?MARK ALL THAT APPLY. |

ATEXT:

|  |  |  |
| --- | --- | --- |
| WEB | CATI | AVALUE |
| Chinese | Chinese, | 1 |
| Asian Indian | Asian Indian, | 2 |
| Filipino | Filipino, | 3 |
| Vietnamese | Vietnamese, | 4 |
| Korean | Korean, | 5 |
| Japanese | Japanese, or | 6 |
| Other | Some other race? | 97 |
| I prefer not to answer | REFUSED | -7 |
| I don’t know | DON’T KNOW | -8 |

### RACE\_ASIAN\_O

TYPE: TextEntry

MAXLENGTH: 50

Programmer Notes: Asked if person’s ‘Asian’ ethnicity is “other”

QASKEDIF: RACE\_ASIAN=97

AREQUIREDIF: RACE\_ASIAN=97

QTEXT:

| WEB | CATI |
| --- | --- |
| Please enter [$YOUR] ethnicity (e.g., Pakistani, Hmong, Afghan, etc.). | Please describe [$YOUR] ethnicity (E.G., PAKISTANI, HMONG, AFGHAN, ETC.). |

### RACE\_AMER\_INDIAN\_O

TYPE: TextEntry

MAXLENGTH: 50

Programmer Notes: Asked if person’s race is American Indian or Alask Native

QASKEDIF: RACE=4

AREQUIREDIF: RACE=4

QTEXT:

| WEB | CATI |
| --- | --- |
| You indicated that [$YOU\_ARE] American Indian or Alaska Native, please enter [$YOUR] ethnicity (e.g., Navajo Nation, Blackfeet Tribe of the Blackfeet Indian Reservation of Montana, Native Village of Barrow Inupiat Traditional Government, Nome Eskimo Community, Aztec, Maya, etc.). | You indicated that [$YOU\_ARE] American Indian or Alaska Native, please describe [$YOUR] race and/or ethnicity (E.G., NAVAJO NATION, BLACKFEET TRIBE OF THE BLACKFEET INDIAN RESERVATION OF MONTANA, NATIVE VILLAGE OF BARROW INUPIAT TRADITIONAL GOVERNMENT, NOME ESKIMO COMMUNITY, AZTEC, MAYA, ETC.). |

### RACE\_HAWAIIAN

TYPE: SelectMultiple

Programmer Notes: Asked if person’s race includes Native Hawaiian

QASKEDIF: RACE=5

QTEXT:

| WEB | CATI |
| --- | --- |
| You indicated that [$YOU\_ARE] Native Hawaiian or Pacific Islander, what is [$YOUR] ethnicity?SELECT ALL that apply. | You indicated that [$YOU\_ARE] Native Hawaiian or Pacific Islander, what is [$YOUR] ethnicity?MARK ALL THAT APPLY. |

ATEXT:

|  |  |  |
| --- | --- | --- |
| WEB | CATI | AVALUE |
| Native Hawaiian | Native Hawaiian, | 1 |
| Samoan | Samoan, | 2 |
| Chamorro | Chamorro, | 3 |
| Tongan | Tongan, | 4 |
| Fijian | Fijian, | 5 |
| Marhallese | Marhallese, or | 6 |
| Other | Some other race? | 97 |
| I prefer not to answer | REFUSED | -7 |
| I don’t know | DON’T KNOW | -8 |

### RACE\_HAWAIIAN\_O

TYPE: TextEntry

MAXLENGTH: 50

Programmer Notes: Asked if person’s ‘Native Hawaiin’ ethnicity is “other”

QASKEDIF: RACE\_HAWAIIAN=97

AREQUIREDIF: RACE\_HAWAIIAN=97

QTEXT:

| WEB | CATI |
| --- | --- |
| Please enter [$YOUR] ethnicity (e.g., Chuukese, Palauan, Tahitian, etc.). | Please describe [$YOUR] ethnicity (E.G., CHUUKESE, PALAUAN, TAHITIAN, ETC.). |

### RACE\_HISPANIC

TYPE: SelectMultiple

Programmer Notes: Asked if person’s race includes Hispanic or Latino

QASKEDIF: RACE=6

QTEXT:

| WEB | CATI |
| --- | --- |
| You indicated that [$YOU\_ARE] Hispanic or Latino, what is [$YOUR] ethnicity?SELECT ALL that apply. | You indicated that [$YOU\_ARE] Hispanic or Latino, what is [$YOUR] ethnicity?MARK ALL THAT APPLY. |

ATEXT:

|  |  |  |
| --- | --- | --- |
| WEB | CATI | AVALUE |
| Mexican | Mexican, | 1 |
| Puerto Rican | Puerto Rican, | 2 |
| Salvadoran | Salvadoran, | 3 |
| Cuban | Cuban, | 4 |
| Dominican | Dominican, | 5 |
| Guatemalan | Guatemalan, or | 6 |
| Other | Some other race? | 97 |
| I prefer not to answer | REFUSED | -7 |
| I don’t know | DON’T KNOW | -8 |

### RACE\_HISPANIC\_O

TYPE: TextEntry

MAXLENGTH: 50

Programmer Notes: Asked if person’s ‘Hispanic or Latino’ ethnicity is “other”

QASKEDIF: RACE\_HISPANIC=97

AREQUIREDIF: RACE\_HISPANIC=97

QTEXT:

| WEB | CATI |
| --- | --- |
| Please enter [$YOUR] ethnicity (e.g., Colombian, Honduran, Spaniard, etc.). | Please describe [$YOUR] ethnicity (E.G., COLOMBIAN, HONDURAN, SPANIARD, ETC.). |

### RACE\_MIDDLE\_EASTERN

TYPE: SelectMultiple

Programmer Notes: Asked if person’s race includes Middle Eastern or North African

QASKEDIF: RACE=7

QTEXT:

| WEB | CATI |
| --- | --- |
| You indicated that [$YOU\_ARE] Middle Eastern or North African, what is [$YOUR] ethnicity?SELECT ALL that apply. | You indicated that [$YOU\_ARE] Middle Eastern or North African, what is [$YOUR] ethnicity?MARK ALL THAT APPLY. |

ATEXT:

|  |  |  |
| --- | --- | --- |
| WEB | CATI | AVALUE |
| Lebanese | Lebanese, | 1 |
| Iranian | Iranian, | 2 |
| Egyptian | Egyptian, | 3 |
| Syrian | Syrian, | 4 |
| Iraqi | Iraqi, | 5 |
| Israeli | Israeli, or | 6 |
| Other | Some other race? | 97 |
| I prefer not to answer | REFUSED | -7 |
| I don’t know | DON’T KNOW | -8 |

### RACE\_MIDDLE\_EASTERN\_O

TYPE: TextEntry

MAXLENGTH: 50

Programmer Notes: Asked if person’s ‘Middle Eastern or North African’ ethnicity is “other”

QASKEDIF: RACE\_MIDDLE\_EASTERN=97

AREQUIREDIF: RACE\_MIDDLE\_EASTERN=97

QTEXT:

| WEB | CATI |
| --- | --- |
| Please enter [$YOUR] ethnicity (e.g., Moroccan, Yemeni, Kurdish, etc.). | Please describe [$YOUR] ethnicity (E.G., MOROCCAN, YEMENI, KURDISH, ETC.). |

## DRVR

### DRVR

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 |
| --- | --- |
| [Do you/Does NAME] drive?  | [Do you/Does NAME] drive?  |

ATEXT:

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

### SMRTPHN

TYPE: SelectSingle

Programmer Note: Only asked if person is at least 13 years of age

QASKEDIF: AGE\_CAN\_SELF\_REPORT=1

QTEXT:

| WEB | CATI |
| --- | --- |
| [$DO\_YOU\_CAP] have a smartphone? | [$DO\_YOU\_CAP] have a smartphone? |

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 |

## EMPLY

### EMPLY\_ASK (PAYPROF)

TYPE: SelectSingle

Programmer Notes: Asked if person is at least 16 years of age

QASKEDIF: WORKASK=1

QTEXT:

| WEB | CATI |
| --- | --- |
| In the past 7 days, did [$YOU2] do any work for either pay or profit? | In the past 7 days, did [$YOU2] do any work for either pay or profit? |

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 |

## WKSTAT

### WKSTAT (PRMACT)

TYPE: SelectSingle

Programmer Notes: Asked if person did not do any work for pay in the past seven days

QASKEDIF: EMPLY\_ASK IN [2,-7,-8]

QTEXT:

| WEB | CATI |
| --- | --- |
| During most of the past 7 days, [$WERE\_YOU]… | During most of the past 7 days, [$WERE\_YOU]… |

ATEXT:

| WEB | CATI | AVALUE |
| --- | --- | --- |
| Temporarily absent from a job or business | Temporarily absent from a job or business, | 1 |
| Looking for work / unemployed | Looking for work/unemployed, | 2 |
| A homemaker | A homemaker, | 3 |
| Going to school | Going to school, or | 4 |
| Retired | Retired? | 5 |
| Something else | Something else? | 97 |
| I prefer not to answer | REFUSED | -7 |
| I don’t know | DON’TKNOW | -8 |

### WKSTAT\_O

TYPE: TextEntry

MAXLENGTH: 50

Programmer Notes: Asked if person’s type of employment is “something else”

QASKEDIF: WKSTAT=97

AREQUIREDIF: WKSTAT=97

QTEXT:

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

ATEXT:

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

### WORKER ©

TYPE: Computed

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

CASE WHEN EMPLY\_ASK=1 OR WKSTAT=1 THEN 1 ELSE 2 END

|  |  |  |
| --- | --- | --- |
| TEXT | CODE | PAGEBRANCH |
| ASK WORK DETAILS | 1 | WPLACE |
| SKIP WORK DETAILS | 2 | STUDE |

### YOU\_DRIVE ©

TYPE: Computed

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

ATEXT:

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

## JOBS

### JOBS

TYPE: NumberEntry

RANGE: 1-9

ProgrammerNote: Asked if person is a worker

QASKEDIF: WORKER=1

QTEXT:

| WEB | CATI |
| --- | --- |
| How many jobs [$DO\_YOU] work? | How many jobs [$DO\_YOU] work? |

ATEXT:

| WEB | CATI | AVALUE |
| --- | --- | --- |
| NumberEntry | NumberEntry | 1-9 |
| I prefer not to answer | REFUSED | -7 |
| I don’t know | DON’T KNOW | -8 |

### YOU\_THEIR\_JOB ©

TYPE: Computed

Query: CASE WHEN $R=1 AND JOBS=1 THEN 1

WHEN $R=1 AND JOBS>1 THEN 2

WHEN $R>1 AND JOBS=1 THEN 3

WHEN $R>1 AND JOBS>1 THEN 4

ELSE END

ATEXT:

| WEB | CATI | AVALUE |
| --- | --- | --- |
| your job | your job | 1 |
| any of your jobs | any of your jobs | 2 |
| their job | their job | 3 |
| any of their jobs | any of their jobs | 4 |

## DRV4WRK1

### DRV4WRK (DRIVINGOCCUPATION)

TYPE: SelectSingle

ProgrammmerNote: Asked if person is a driver and worker

QASKEDIF: DRVR=1 AND WORKER=1

QTEXT:

| WEB | CATI |
| --- | --- |
| Not including getting to and from work, [$ARE\_YOU] regularly required to drive a licensed motor vehicle as a part of [$YOUR\_THEIR\_JOB]? <br><br> This only includes vehicles driven on the road, and not farm vehicles, forklifts, etc. | Not including getting to and from work, [$ARE\_YOU] regularly required to drive a licensed motor vehicle as a part of [$YOUR\_THEIR\_JOB]? <br><br>[IF NEEDED: This only includes vehicles driven on the road, and not farm vehicles, forklifts, 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 |

## DRV4WRK2

### DRV4WRK\_HHVEH (DRIVINGVEHICLE)

TYPE: SelectSingle

ProgrammmerNote: Asked if person drives as a part of their occupation

QASKEDIF: DRV4WRK=1

QTEXT:

| WEB | CATI |
| --- | --- |
| [$DO\_YOU\_CAP] use a household vehicle when [$YOU\_DRIVE] for [$YOUR\_THEIR] job? | [$DO\_YOU\_CAP] use a household vehicle when [$YOU\_DRIVE] for [$YOUR\_THEIR] job? |

ATEXT:

| WEB | CATI | AVALUE |
| --- | --- | --- |
| Yes, drive a household vehicle | YES, DRIVE A HOUSEHOLD VEHICLE | 1 |
| No, drive a non-household vehicle | NO, DRIVE A NON-HOUSEHOLD VEHICLE | 2 |
| Drive both household and non-household vehicles | DRIVE BOTH A HOUSEHOLD AND NON-HOUSEHOLD VEHICLES | 3 |
| I prefer not to answer | REFUSED | -7 |
| I don’t know | DON’T KNOW | -8 |

### YOU\_THEY ©

TYPE: Computed

QASKEDIF: 1

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

ATEXT:

| WEB | CATI | AVALUE |
| --- | --- | --- |
| you | you | 1 |
| they | they | 2 |

## DRV4WRK3

### DRV4WRK\_RES

TYPE: SelectSingle

ProgrammmerNote: Asked if person drives a household vehicle as part of their occupation

QASKEDIF: DRV4WRK=1 AND DRV4WRK\_HHVEH IN [1,3]

QTEXT:

| WEB | CATI |
| --- | --- |
| When driving for work, [$DO\_YOU] service residential addresses? | When driving for work, [$DO\_YOU] service residential addresses? |

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 |

## DRV4WRK4

### DRV4WRK\_MANYSTOPS

TYPE: SelectSingle

ProgrammmerNote: Asked if person drives a household vehicle as part of their occupation and does not service residential addresses

QASKEDIF: DRV4WRK=1 AND DRV4WRK\_RES NOT IN [1]

QTEXT:

| WEB | CATI |
| --- | --- |
| When driving for work, [$DO\_YOU] make frequent stops such as deliveries or service calls? | When driving for work, [$DO\_YOU] make frequent stops such as deliveries or service calls? |

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 |

### COMM\_DRVR ©

TYPE: Computed

ProgrammerNote: Compute for each household member. Flag as ‘commercial driver’ if person is the main driver of a vehicle that is used for rideshare services, delivery services, or other business services

Query: CASE WHEN (DRV4WRK=1 AND DRV4WRK\_RES=1) OR (DRV4WRK=1 AND DRV4WRK\_MANYSTOPS=1) THEN 1

WHEN (DRV4WRK=1 AND DRV4WRK NOT IN [1]) OR (DRV4WRK=1 AND DRV4WRK\_MANYSTOPS NOT IN [1]) THEN 2

ELSE 3 END

ATEXT:

| WEB | AVALUE |
| --- | --- |
| Commercial driver – prompt for business trips | 1 |
| Commercial driver – do not prompt for business trips | 2 |
| Non-commercial driver | 3 |

## PERSON\_CONTACT

### PERSON\_PHONE

TYPE: TextEntry

FORMAT: ###-###-####

Programmer notes: Asked if person is 16 years of age or older

QASKEDIF: AGE\_16PLUS=1

AREQUIREDIF: Never

QTEXT:

| WEB | CATI |
| --- | --- |
| Please provide the best contact information to reach [$YOU] for the next part of the survey. By providing [$YOUR] cell phone and email address, [$YOU\_ARE] agreeing to receive text and email messages. [$YOUR] cell phone number: | Please provide the best contact information to reach [$YOU] for the next part of the survey. By providing [$YOUR] cell phone and email address, [$YOU\_ARE] agreeing to receive text and email messages. What is [$YOUR] cell phone number? |

ATEXT:

| WEB | CATI | AVALUE |
| --- | --- | --- |
| PHONE | PHONE | OPEN – format: ###-###-#### |

### REMEMAIL1

TYPE: TextEntry

FORMAT: NN@NN

ProgrammerNote: Asked if person is 16 years of age or older

QASKEDIF: AGE\_16PLUS=1

AREQUIREDIF: Never

QTEXT:

| WEB | CATI |
| --- | --- |
| What is the best email address to contact [$YOU]? | What is the best email address to contact [$YOU]? |

ATEXT:

| WEB | AVALUE |
| --- | --- |
| EMAIL – format: NN@NN | EMAIL – format: NN@NN |

### REMEMAIL2

TYPE: TextEntry

FORMAT: NN@NN

ProgrammerNote: Asked if person is 16 years of age or older

QASKEDIF: AGE\_16PLUS=1

AREQUIREDIF: Never

QTEXT:

| WEB | CATI |
| --- | --- |
| Re-enter [$YOUR] email address for confirmation: | Re-enter the email address for confirmation |

ATEXT:

| WEB | AVALUE |
| --- | --- |
| EMAIL – format: NN@NN | EMAIL – format: NN@NN |

## EMAILCONFIRMATION

### EMAILCONFIRMATION

TYPE: SelectSingle

ProgrammerNote: Asked if the person’s two email addresses reported do not match

QASKEDIF: REMEMAIL1 ≠ REMEMAIL2

QTEXT:

| WEB | CATI |
| --- | --- |
| The two email addresses you just supplied do not match. Please confirm which email address is correct… | The two email addresses you just supplied do not match. Please confirm which email address is correct… |

ATEXT:

| WEB | CATI | AVALUE | BRANCH |
| --- | --- | --- | --- |
| [$REMEMAIL] | [$REMEMAIL] | 1 | REMINDERS2 |
| [$REMEMAIL2] | [$REMEMAIL2] | 2 | REMINDERS2 |
| Neither  | Neither  | 3 | REMINDERSINFO |

## PMORE

### PMORE ©

TYPE: Computed

Query: CASE WHEN $R<HHSIZ THEN 1 ELSE 2

ATEXT:

|  |  |  |
| --- | --- | --- |
| WEB | AVALUE | BRANCH |
| More to report | 1 | PERSONSTART+ |
| Done reporting people | 2 | PMORE2 |

### HHMEM\_LIST\_SO\_FAR ©

TYPE: Computed

query: CASE WHEN [$R] >= 1 THEN ‘<i>[$FNAME:R1] [$AGE:QR1] </i><br>’ ELSE ‘’ END

|| CASE WHEN [$R] >= 2 THEN ‘<i>[$FNAME:R2] [$AGE:QR2] </i><br>’ ELSE ‘’ END

|| CASE WHEN [$R] >= 3 THEN ‘<i>[$FNAME:R3] [$AGE:QR3] </i><br>’ ELSE ‘’ END

|| CASE WHEN [$R] >= 4 THEN ‘<i>[$FNAME:R4] [$AGE:QR4] </i><br>’ ELSE ‘’ END

|| CASE WHEN [$R] >= 5 THEN ‘<i>[$FNAME:R5] [$AGE:QR5] </i><br>’ ELSE ‘’ END

|| CASE WHEN [$R] >= 6 THEN ‘<i>[$FNAME:R6] [$AGE:QR6] </i><br>’ ELSE ‘’ END

|| CASE WHEN [$R] >= 7 THEN ‘<i>[$FNAME:R7] [$AGE:QR7] </i><br>’ ELSE ‘’ END

|| CASE WHEN [$R] >= 8 THEN ‘<i>[$FNAME:R8] [$AGE:QR8] </i><br>’ ELSE ‘’ END

|| CASE WHEN [$R] >= 9 THEN ‘<i>[$FNAME:R9] [$AGE:QR9] </i><br>’ ELSE ‘’ END

|| CASE WHEN [$R] >= 10 THEN ‘<i>[$FNAME:R10] [$AGE:QR10] </i><br>’ ELSE ‘’ END

|| CASE WHEN [$R] >= 11 THEN ‘<i>[$FNAME:R11] [$AGE:QR11] </i><br>’ ELSE ‘’ END

|| CASE WHEN [$R] >= 12 THEN ‘<i>[$FNAME:R12] [$AGE:QR12] </i><br>’ ELSE ‘’ END

## PMORE2

### HHMEM\_LIST\_SO\_FAR\_LABEL

TYPE: LabelOnly

ProgrammerNote: Always asked. For each name, put “&bull; “ in front to preface it with a bullet character.

QTEXT:

| WEB | CATI |
| --- | --- |
| So far, you have reported that [$R] [$PEOPLE\_PERSON] [$LIVE\_LIVES] in your household: <br><br>[$HHMEM\_LIST\_SO\_FAR] | FOR REFERENCE: <i> (NAME – AGE) </i> <br><br>[$HHMEM\_LIST\_SO\_FAR] |

### PMORE2

TYPE: SelectSingle

ProgrammerNote: Asked if number of persons roster is greater than or equal the total number of household members

QASKEDIF: [$R] >= HHSIZ AND [$R] < 12

QTEXT:

| WEB | CATI |
| --- | --- |
| Have we missed anyone else (related or unrelated) who lives with you? | So far, you have reported that [$R] [$PERSON\_PEOPLE] live in your household. Have we missed anyone else (related or unrelated) who lives with you? |

ATEXT:

|  |  |  |  |
| --- | --- | --- | --- |
| WEB | CATI | AVALUE | BRANCH |
| Yes, I need to add more people | RESPONDENT HAS MORE HH MEMBERS TO REPORT | 1 | PERSONSTART+ |
| No, I do not need to add anyone else | RESPONDENT IS DONE REPORTING PEOPLE | 2 | HHINC |

*End Person Roster*

## PERSON\_WRITEOUT

### PHONE\_WRITEOUT ©

TYPE: Computed

### EMAIL\_WRITEOUT ©

TYPE: Computed

# Part 4. Vehicle Roster

## VEHICLESTART

### VEHNO ©

TYPE: Computed

query:[$R]

### NEW\_NEXT ©

TYPE: Computed

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

ATEXT:

| WEB | CATI | AVALUE |
| --- | --- | --- |
| newest | newest | 1 |
| next newest | next newest | 2 |

## YEAR\_MAKE

### VEH\_INTRO

TYPE: LabelOnly

ProgrammerNote: Asked if household has atleast one vehicle. Only displayed once – for first vehicle in vehicle roster.

QASKEDIF: HHVEH>=1

QTEXT:

| WEB | CATI |
| --- | --- |
| Now, we would like you to tell us about each of the vehicles available to the people that live in your household. <br><br> | Now, we would like you to tell us about each of the vehicles available to the people that live in your household. <br><br> |

### VEHYEAR

TYPE: NumberEntry

RANGE: 1900-2026

ProgrammerNote: Asked if household has atleast one vehicle

QASKEDIF: HHVEH>=1

QTEXT:

| WEB | CATI |
| --- | --- |
| What’s the year of the [$NEW\_NEXT] vehicle? <br><br>*Click and type in the box below to search for the year.* | What’s the year of the [$NEW\_NEXT] vehicle? |

ATEXT:

| WEB  | CATI  | AVALUE |
| --- | --- | --- |
| ENTER YEAR | ENTER YEAR | 1900-2026 |
| I don’t know | DON’T KNOW | -8 |
| I prefer not to answer | REFUSED | -7 |

### MAKE ©

Type: Computed

Programmer Note: Make is extracted from the user’s selection of the Make/Model list (see MODEL). If Model is set to SOMETHING ELSE (99997), then MAKE is set to “Something else” (997).

### MODEL

TYPE: DropDown. Dynamic list will auto-filter as respondent types in a make and model. Contains both make and model. (e.g., Toyota Corolla).

ProgrammerNote: Asked if household has at least one vehicle

QASKEDIF: HHVEH>=1

QTEXT:

| WEB | CATI |
| --- | --- |
| What is the make and model of the vehicle?*Click and type in the box below to search for the vehicle (e.g., Mustang, Civic, F-150, etc.) If no results are found, click ‘Something else’.:* | What is the make and model of the vehicle?CLICK AND TYPE BELOW TO QUICKLY FIND THE MAKE: |

ATEXT:

|  |  |  |
| --- | --- | --- |
| WEB | CATI | AVALUE |
| MAKE\_MODEL | MAKE\_MODEL | OPEN |
| Something else | SOMETHING ELSE | 997 |
| I don’t know | DON’T KNOW | -8 |
| I prefer not to answer | REFUSED | -7 |

ATEXT

|  |  |  |
| --- | --- | --- |
| WEB | CATI | AVALUE |
| Enter Text | Enter Text | OPEN |

### MODEL\_O

TYPE: TextEntry

MAXLENGTH: 50

ProgrammerNote: Asked if vehicle’s model is “something else”

QASKEDIF: MODEL=997

AREQUIREDIF: MAKE=997

QTEXT:

| WEB | CATI |
| --- | --- |
| Please describe the make and model of this vehicle. | Please describe the make and model of this vehicle. |

ATEXT

|  |  |  |
| --- | --- | --- |
| WEB | CATI | AVALUE |
| Enter Text | Enter Text | OPEN |

## BODY

### BODY (VEHTYPE)

TYPE: SelectSingle

Programmer Notes: Asked if household reports having at least one vehicle

QASKEDIF: HHVEH>=1

QTEXT:

| WEB | CATI |
| --- | --- |
| What type of vehicle is the [$YEAR] [$MAKE] [$MODEL]? | What type of vehicle is the [$YEAR] [$MAKE] [$MODEL]? |

ATEXT:

|  |  |  |
| --- | --- | --- |
| WEB | CATI | AVALUE |
| Automobile, car, station wagon (including hatchback)  |  AUTOMOBILE, CAR, STATION WAGON (INCLUDING HATCHBACKS) | 1 |
| Van (e.g., minivan, cargo, passenger) | VAN (E.G., MINIVAN, CARGO, PASSENGER) | 2 |
| SUV (Santa Fe, Tahoe, Jeep, etc.) including crossovers | SUV (SANTA FE, TAHOE, JEEP, ETC.) INCLUDING CROSSOVERS | 3 |
| Pickup Truck | PICKUP TRUCK | 4 |
| Other Truck | OTHER TRUCK | 5 |
| Recreational Vehicle (RV) / Motorhome | RECREATIONAL VEHICLE (RV) / MOTORHOME | 6 |
| Motorcycle / Moped | MOTORCYCLE / MOPED | 7 |
| Something else | SOMETHING ELSE | 97 |
| I don’t know | DON’T KNOW | -8 |
| I prefer not to answer | REFUSED | -7 |

### BODY\_O

TYPE: TextEntry

MAXLENGTH: 50

Programmer Notes: Asked if household’s type of vehicle is “something else”

QASKEDIF: BODY=97

AREQUIREDIF: BODY=97

QTEXT:

| WEB | CATI |
| --- | --- |
| Please describe the type of vehicle. | Please describe the type of vehicle. |

ATEXT

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

### FUEL (VEHFUEL)

TYPE: SelectSingle

Programmer Notes: Asked if household reports having at least one vehicle

QASKEDIF: HHVEH>=1

QTEXT:

| WEB | CATI |
| --- | --- |
| What type of fuel does it run on? | What type of fuel does it run on? |

ATEXT:

| WEB | CATI | AVALUE |
| --- | --- | --- |
| Gas | GAS | 1 |
| Diesel | DIESEL | 2 |
| Biodiesel | BIODIESEL | 3 |
| Plug-in Hybrid (gas / electric, e.g., Ford Escape PHEV) | PLUG-IN HYBRID (GAS / ELECTRIC E.G., FORD ESCAPE PHEV ) | 4 |
| Electric only (e.g., Tesla Model 3) | ELECTRIC ONLY (E.G., TESLA MODEL 3) | 5 |
| Hybrid (gas / electric, not plug-in, e.g., Toyota Prius) | HYBRID (GAS / ELECTRIC, NOT PLUG-IN, E.G., TOYOTA PRIUS) | 6 |
| Something else | SOMETHING ELSE | 97 |
| I don’t know | DON’T KNOW | -8 |
| I prefer not to answer | REFUSED | -7 |

### FUEL\_O

TYPE: TextEntry

MAXLENGTH: 25

Programmer Notes: Asked if vehicle’s fuel type is “something else”

QASKEDIF: FUEL=97

AREQUIREDIF: FUEL=97

QTEXT:

| WEB | CATI |
| --- | --- |
| Please describe what type of fuel it runs on. | Please describe what type of fuel it runs on. |

ATEXT

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

## VEHOWN

### VEHOWN\_YR (VEHOWNED)

TYPE: SelectSingle

Programmer Note: Asked if household owns at least one vehicle

QASKEDIF: HHVEH>=1

QTEXT:

|  |  |
| --- | --- |
| WEB | CATI |
| Have you or a member of your household owned the [$YEAR] [$MAKE] [$MODEL] for one year or more? | Have you or a member of your household owned the [$YEAR] [$MAKE] [$MODEL] for one year or more? |

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 |

### WHOMAIN (WHOMAIN)

TYPE: SelectSingle

Programmer Note: Asked if household has at least one vehicle

QASKEDIF: HHVEH>=1

QTEXT:

|  |  |
| --- | --- |
| WEB | CATI |
| Who is the main driver of the [$YEAR] [$MAKE] [$MODEL]? | Who is the main driver of the [$YEAR] [$MAKE] [$MODEL]? |

*ATEXT:*

| WEB | CATI | AVALUE |
| --- | --- | --- |
| LIST OF HOUSEHOLD DRIVERS (DRVR=1) | LIST OF HOUSEHOLD DRIVERS (DRVR=1) |  |
| No main driver | NO MAIN DRIVER | 96 |
| Someone else | SOMEONE ELSE | 97 |

## VEHOWN2

### VEHOWN\_MNTH (VEHOWNMO)

TYPE: NumberEntry

Range: 1-11

Programmer Note: Asked if household has owned the vehicle less than one year

QASKEDIF: VEHOWN\_YR=2

QTEXT:

|  |  |
| --- | --- |
| WEB | CATI |
| How many months have you or a member of your household owned this vehicle? <br><br>If less than one month, please enter ‘1’. | How many months have you or a member of your household owned this vehicle? <br><br>IF LESS THAN ONE MONTH, PLEASE ENTER ‘1’. |

ATEXT:

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

### VEHMILES\_YR (VEHMILES)

TYPE: NumberEntry

Range: 0-200,000

Programmer Note: Asked if household has owned the vehicle for at least one year

QASKEDIF: VEHOWNED=1

QTEXT:

|  |  |
| --- | --- |
| WEB | CATI |
| In the past 12 months, about how many miles was the [$YEAR] [$MAKE] [$MODEL] driven by all drivers? | In the past 12 months, about how many miles was the [$YEAR] [$MAKE] [$MODEL] driven by all drivers? |

ATEXT:

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

### VEHMILES\_MNTH (ESTMILES)

TYPE: NumberEntry

Range: 0-200,000

Programmer Note: Asked if household has owned the vehicle less than one year

QASKEDIF: VEHOWN\_YR=2

*QTEXT:*

|  |  |
| --- | --- |
| WEB | CATI |
| About how many miles has the [$YEAR] [$MAKE] [$MODEL] been driven by all drivers since you or a member of your household have had it? | About how many miles has the [$YEAR] [$MAKE] [$MODEL] been driven by all drivers since you or a member of your household have had it? |

ATEXT:

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

## COMMVEH

### COMMVEH (VEHCOMMERCIAL)

TYPE: SelectSingle

Programmer Notes: Asked if household reports having at least one vehicle

QASKEDIF: HHVEH>=1

QTEXT:

| WEB | CATI |
| --- | --- |
| Is the [$YEAR] [$MAKE] [$MODEL] used for business purposes (e.g., deliveries, ridesharing, other commercial purposes, etc.)? | Is the [$YEAR] [$MAKE] [$MODEL] used for business purposes (e.g., deliveries, ridesharing, other commercial purposes, 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 |

## COMMVEH

### COMMVEH\_TYPE\_MATRIX (HHVEHUSE)

TYPE: SelectSingle

Programmer Notes: Asked is household vehicle is used for business purposes

QASKEDIF: COMVEH=1

QTEXT:

| WEB | CATI |
| --- | --- |
| Is the [$YEAR] [$MAKE] [$MODEL] used for… | Is the [$YEAR] [$MAKE] [$MODEL] used for… |

ATEXT:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Label | WEB ATEXT = CATI ATEXT | Yes | No | Refused | Don’t Know |
| VEHCOM\_RS | Rideshare services (e.g., Uber, Lyft, etc.) | 1 | 2 | -7 | -8 |
| VEHCOM\_DEL | Delivery services (e.g., grocery, food, packages, etc.) | 1 | 2 | -7 | -8 |
| VEHCOM\_OTH | Other business purposes  | 1 | 2 | -7 | -8 |

## VMORE

### HHVEH\_SO\_FAR ©

TYPE: Computed

query: GREATEST([$HHVEH], [$VEHNO])

### HHVEH\_LIST\_SO\_FAR ©

TYPE: Computed

Query: CASE WHEN [$R] >= 1 THEN ‘<i>[$VEHYEARTEXT:R1] [$MAKETEXT:QR1] [$MODELTEXT:QR1]</i><br>’ ELSE ‘’ END

|| CASE WHEN [$R] >= 2 THEN ‘<i>[$VEHYEARTEXT:R2] [$MAKETEXT:QR2] [$MODELTEXT:QR2]</i><br>’ ELSE ‘’ END

|| CASE WHEN [$R] >= 3 THEN ‘<i>[$VEHYEARTEXT:R3] [$MAKETEXT:QR3] [$MODELTEXT:QR3]</i><br>’ ELSE ‘’ END

|| CASE WHEN [$R] >= 4 THEN ‘<i>[$VEHYEARTEXT:R4] [$MAKETEXT:QR4] [$MODELTEXT:QR4]</i><br>’ ELSE ‘’ END

|| CASE WHEN [$R] >= 5 THEN ‘<i>[$VEHYEARTEXT:R5] [$MAKETEXT:QR5] [$MODELTEXT:QR5]</i><br>’ ELSE ‘’ END

|| CASE WHEN [$R] >= 6 THEN ‘<i>[$VEHYEARTEXT:R6] [$MAKETEXT:QR6] [$MODELTEXT:QR6]</i><br>’ ELSE ‘’ END

|| CASE WHEN [$R] >= 7 THEN ‘<i>[$VEHYEARTEXT:R7] [$MAKETEXT:QR7] [$MODELTEXT:QR7]</i><br>’ ELSE ‘’ END

|| CASE WHEN [$R] >= 8 THEN ‘<i>[$VEHYEARTEXT:R8] [$MAKETEXT:QR8] [$MODELTEXT:QR8]</i><br>’ ELSE ‘’ END

|| CASE WHEN [$R] >= 9 THEN ‘<i>[$VEHYEARTEXT:R9] [$MAKETEXT:QR9] [$MODELTEXT:QR9]</i><br>’ ELSE ‘’ END

|| CASE WHEN [$R] >= 10 THEN ‘<i>[$VEHYEARTEXT:R10] [$MAKETEXT:QR10] [$MODELTEXT:QR10]</i><br>’ ELSE ‘’ END

|| CASE WHEN [$R] >= 11 THEN ‘<i>[$VEHYEARTEXT:R11] [$MAKETEXT:QR11] [$MODELTEXT:QR11]</i><br>’ ELSE ‘’ END

|| CASE WHEN [$R] >= 12 THEN ‘<i>[$VEHYEARTEXT:R12] [$MAKETEXT:QR12] [$MODELTEXT:QR12]</i><br>’ ELSE ‘’ END

### HHVEH\_LIST\_SO\_FAR\_LABEL

TYPE: LabelOnly

ProgrammerNote: Always asked

QTEXT:

| WEB | CATI |
| --- | --- |
| So far, you have reported [$HHVEH\_SO\_FAR] vehicles available to your household: * YEAR MAKE MODEL
 | So far, you have reported [$HHVEH\_SO\_FAR] vehicles available to your household: * YEAR MAKE MODEL
 |

### VMORE

TYPE: SelectSingle

ProgrammerNote: Asked if household when number of vehicles rostered is greater than or equal total number of household vehicles

QASKEDIF: $R>=HHVEH

QTEXT:

| WEB | CATI |
| --- | --- |
| Have you included every vehicle? | Have you included every vehicle? |

ATEXT

|  |  |  |
| --- | --- | --- |
| WEB | CATI | AVALUE |
| More to report | MORE TO REPORT | 1 |
| Done reporting vehicles | DONE REPORTING VEHICLES | 2 |

## VEHICLE\_END

### ISFINALVEH ©

TYPE: Computed

ProgrammerNote: Always asked. THE VEHICLE ROSTER WILL RETURN TO YEAR UNTIL ALL VEHICLES ARE COMPLETE AND THEN CONTINUE TO THE PERSON ROSTER.

Query: CASE WHEN [$R] >= [$HHVEH] AND [$VMORE:C]=2 THEN 1 ELSE 0 END

Branch:

| Condition | Branch |
| --- | --- |
| [$R] >= 12 | VEHICLE\_DETAILS |
| [$R] < [$HHVEH] OR [$VMORE2:C]=1 | VEHICLESTART+ |
| ELSE | VEHICLE\_DETAILS |

End Vehicle Roster

# Part 5. End of Recruit

## Sample Scheduling Module

## DOWNLOAD

### RET\_INCEN\_BASE\_PER\_PERSON ©

Type: Computed

ProgrammerNote: Base amount ($10 per person) a household will earn per person for completing the survey

### RET\_INCEN\_APP\_PER\_PERSON ©

Type: Computed

ProgrammerNote: App bonus ($10 per person) a household will earn for each person that installs the app

### RET\_INCEN\_MAX ©

Type: Computed

ProgrammerNote: This is the total amount a HH can earn in RET. Base amount ($10 per person), plus the bonus earned for each user who can install the app, ($10 per person that has CAN\_SELF\_REPORT = true).

For example: A 1 person HH = $20 ($10 + $10). A 2 adult HH = $40 ($10x2 + $10x2). A 4-person household (2 adults, 2 kids < 13): $60 ($10x4 + $10x2). A 4-person household where both kids are teenagers: $80 ($10x4 + $10x4).

Notes:

* A person’s response to SMRTPHN is not considered in this calculation.
* To see seach person in HH’s status (re: CAN\_SELF\_REPORT, etc), see DB view: tbw.trippy\_person\_info
* For each household’s max and actual incentive values, see DB View: sms.retrieval\_incentive\_amounts

### DOWNLOAD ©

TYPE: Computed

Programmer Notes: Was previously a select-single question but now is a computed one. Is used for conveying whether a HH will be mailed RET materials. When Download = 1 (yes), the HH will **not** be mailed materials. If Download = 2 (no), the HH will be mailed materials. Here is the criteria for setting the value: Looking at the Primary Reposdent (person 1), if any of the following are true, then Download = 2 (no):

 \* PR is a senior (AGE >= 75 OR AAGE =8 (“75 years old or older”),

 \* PR did not provide an email and did not provide a phone (both are blank)

 \* PR does not own a smartphone (SMRTPHN = 2, “no”).

Else set Download = 1 (yes).

| WEB | CATI | NOTES | AVALUE |
| --- | --- | --- | --- |
| Yes | Yes | App (likely) household – we will NOT mail travel logs to household | 1 |
| No | Yes | Non-app (likely) household – we will mail travel logs to household | 2 |

## TRIPDATE

### TRIPDATE ©

TYPE: Computed

ProgrammerNote: Always asked. Travel dates should the next available date (based on DOW (DAYFLAG) preflagged in sample file).

Query: wgs\_get\_travel\_day([DAYFLAG], DOWNLOAD], [GFLAG], [SAMPNO])

### TRIPDATEFORMAT ©

TYPE: Computed

query: to\_char(‘[$TRIPDATE]’::date, ‘MM/DD/YYYY’)

### YOUR\_YOURHH ©

TYPE: Computed

Query: CASE WHEN HHSIZE=1 THEN 1 ELSE 2 END

ATEXT:

| WEB | CATI | AVALUE |
| --- | --- | --- |
| your | your | 1 |
| your household’s | your household’s | 2 |

## HOUSEHOLD\_WRITEOUT

### HOUSEHOLD\_WRITEOUT ©

TYPE: Computed

## MAILNAME

### MAILFNAM ©

TYPE: Computed

query: 1

ATEXT:

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

### MAILLNAM ©

TYPE: Computed

query: 1

ATEXT:

|  |  |  |
| --- | --- | --- |
| WEB | CATI | AVALUE |
| [$LNAME:R1] | [$LNAME:R1] | 1 |

## THANK

### THANK

TYPE: Display

ProgrammerNote: Always asked. Final page when user has completed REC.

QTEXT:

| WEB | CATI |
| --- | --- |
| Thank you for agreeing to take part in this important travel survey. Next, tell us about an actual day of travel to earn up to [$RET\_INCEN\_MAX].The travel date that has been selected for your household is **[$TRIPDATEFORMAT]**. <br><br>Each person has the option to participate via smartphone app or web survey. Earn $10 per person for participating; earn an extra $10 per person (age 13+) that uses the smartphone app. Click Next to view more information about how to participate.  | Thank you for agreeing to take part in this important travel survey. Next, tell us about an actual day of travel to earn up to [$RET\_INCEN\_MAX]. The travel date that has been selected for your household is **[$TRIPDATEFORMAT]**. <br><br>Each person has the option to participate via smartphone app or web survey. Earn $10 per person for participating; earn an extra $10 per person (age 13+) that uses the smartphone app. To learn more about how to participate and, go to http://www.nhts2024.com and log in with your PIN: [$PIN]. <br><br>[NOTE: ALLOW FOR QUESTIONS, THEN CLICK NEXT IF THE RESPONDENT IS SATISFIED.] |

Branch:

| Condition | Branch |
| --- | --- |
| ELSE | END |

## THANK\_REFUSAL

### THANK\_REFUSAL

Type: SelectSingle

ProgrammerNote: If person does not report household size (HHSIZ IN -7,-8), number of vehicles (HHVEH IN -7, -8) or their home address (CHGADDPHYS IN -7, -8)

QTEXT:

| WEB | CATI |
| --- | --- |
| Thank you for your participation in the [$SURVEY\_NAME]. Those are all the questions we have at this time.<br><br>Click Next to exit the survey. | Thank you for your participation in the [$SURVEY\_NAME]. Those are all the questions we have at this time.CLICK NEXT TO EXIT THE SURVEY. |

Branch:

| Condition | Branch |
| --- | --- |
| ELSE | END |

## READMSG

### READMSG

TYPE: label

ProgrammerNote: Always asked

QTEXT:

| WEB | CATI |
| --- | --- |
|  | **(PLEASE READ THE FOLLOWING MESSAGE INTO THE ANSWERING MACHINE.)<br><br>**This is [INTERVIEWER\_NAME] calling on behalf of the [$SPONSOR] about the [$SURVEY\_NAME] being conducted in your area. We will try to reach you again in the next few days or you may reach our study team at [$HOTLINE\_NUMBER]. |

Branch:

| Condition | Branch |
| --- | --- |
| ELSE | END |

## ADULT\_SET

### INT\_ADULT\_SET ©

TYPE: Calculated

ProgrammerNote: If there is a HHMEM at least 18 but they are not available (INT\_A3=302) set disposition to “Callback to reach Adult” (302).

query: 302

## ADULT

### INT\_ADULT

TYPE: SelectSingle

ProgrammerNote: Always asked

QTEXT:

| WEB | CATI |
| --- | --- |
| The survey must be completed by an adult household member. Please ask an adult in the household to come back and complete the survey. | The survey must be completed by an adult. Please ask an adult in your household to call us back at [$HOTLINE\_NUMBER] or they can complete the survey online at <http://www.nhts2024.com/> with your PIN: [$PIN]. |

ATEXT:

|  |  |  |  |
| --- | --- | --- | --- |
| WEB | CATI | AVALUE | BRANCH |
| Continue to exit survey | CALL BACK TO REACH ADULT | 302 | END |

## NOADULT\_SET

### INT\_NOADULT\_SET ©

TYPE: Computed

query: 606

## NOADULT

### INT\_NOADULT

TYPE: SelectSingle

ProgrammerNote: Asked if no person in the household is at least 18 years of age or older (INT\_A3=606)

QTEXT:

| WEB | CATI |
| --- | --- |
| Thank you but we can only conduct the survey with households where there is at least one person 18 or older living in the household.  | Thank you but we can only conduct the survey with households where there is at least one person 18 or older living in the household. |

ATEXT:

|  |  |  |  |
| --- | --- | --- | --- |
| WEB | CATI | AVALUE | BRANCH |
| Select to exit survey | EXIT | 606 | END |

## RESULT

### INT\_RESULT

TYPE: SelectSingle

Programmer Note: Asked if recruitment mode is CATI (INITIATIONMODE=CATI). Set RECCALLBACK as OpenEnd on values 300 or 301.

| ATEXT | **AVALUE** |
| --- | --- |
| Partial or Entered by Mistake | 101 |
| Break-off (No Better Code) | 102 |
| REC Complete but No Travel Date Assigned | 108 |
| Will Continue Online | 200 |
| Call-back on Date | 300 |
| Call-back on Date/Time | 301 |
| Call-back to reach Adult | 302 |
| Ring no Answer | 400 |
| Busy Signal | 402 |
| Voicemail- no message left | 401 |
| Voicemail- Message Left | 403 |
| Non-Working Number | 600 |
| Non-Residential | 602 |
| Language Barrier | 700 |
| Initial Refusal | 500 |
| Final Refusal | 501 |
| Invalid Address | 603 |
| Invalid GPS Address | 604 |
| HH Size Refusal | 605 |
| HH Has No Adults  | 606 |
| HH Vehicles Refusal | 607 |
| Invalid Release Group | 608 |
| Complete | 800 |
| Problem | 900 |
| New Travel date needed  | 901 |

### RECCALLBACK

TYPE: DateTimeEntry

ProgrammerNote: Asked if recruitment mode is CATI (INITIATIONMODE=CATI) and it is a callback (INT\_RESULT IN 300, 301)

REQUIREDIF: INT\_RESULT IN (300,301)

QTEXT:

| WEB | CATI |
| --- | --- |
|  | Call back on: (Use only for “Call-back on Date” and “Call-back on Date/Time”. Set time only if “Call-back on Date/Time”.) |

### RESULT\_PHONE

TYPE: TextEntry

FORMAT: ###-###-####

PROGRAMMERSNOTE: Asked if recruitment mode is CATI

QASKEDIF: INITIATIONMODE=CATI)

REQUIREDIF: INITIATIONMODE=CATI

QTEXT:

| WEB | CATI |
| --- | --- |
|  | The numbers we have on file for you are: [$PHONE], [$RMTXTNUM], [$BPHONE1], [$MAINPHONE]. Is that correct? |

### RESULT\_O

TYPE: TextEntry

ProgrammerNote: Asked if recruitment mode is CATI (INITIATIONMODE=CATI)

REQUIREDIF: [$INITIATIONMODE]'='CATI'

MAXLENGTH:

QTEXT:

| WEB | CATI |
| --- | --- |
|  | Interviewer Notes for Sample $SAMPNO:  |

### END

Programmer note: Not displayed.

NOTE: Branch logic:

* If CATI, go to SMS
* Else if Complete (disposition = 800), launch RET (102)
* Otherwise, go to Public Site.