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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

DRAFT

## WELCOMEBACK

### WELCOMEBACK

TYPE: System

Programmer notes: Asked if recruitment mode is CATI

QASKEDIF: INITIATIONMODE=CATI

QTEXT:

WEB	CATI
	<p>[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]</p> <p>[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].</p>

## 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.   Please feel free to share your opinions about transportation in your community with us via our "contact us" page at " <a href="http://www.nhts2024.com/ContactUs.aspx">http://www.nhts2024.com/ContactUs.aspx</a> " or by calling [\$HOTLINE_NUMBER].   You will be taken back to the survey homepage by clicking 'CONTINUE'.   	

#### 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].  Your household has been randomly selected to be part of this important survey about transportation in your area.  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].  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: INITIATIONMODE=CATI AND SINTRO1=2

### QTEXT:

WEB	CATI
	<p>May I please speak with a household member who is at least 18 years old?&lt;br&gt;&lt;br&gt;</p> <p>[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.</p>

### 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?    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
<p>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. &lt;br&gt;&lt;br&gt;</p> <p>To see answers to common questions, visit our FAQs page. &lt;br&gt;&lt;br&gt;</p> <p>You can watch a brief video here to learn about how your responses will be used: &lt;br&gt;&lt;br&gt;</p> <p>[INSERT 'Where Should The Money Go?' video] &lt;br&gt;&lt;br&gt;</p>	<p>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. &lt;br&gt;&lt;br&gt;</p>

#### 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
<p>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. &lt;br&gt;&lt;br&gt;</p> <p>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.</p>	<p>I also need to inform you about a few things regarding the survey. First...&lt;br&gt;&lt;br&gt;</p> <p>Your participation is voluntary, and your answers will be confidential as required by law. &lt;br&gt;&lt;br&gt;</p> <p>There are no foreseeable risks to your participation in this survey. &lt;br&gt;&lt;br&gt;</p> <p>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</p>

#### 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...   [\$BASESTRT][\$BASEAPT]  [\$BASECITY], [\$BASESTAT] [\$BASEZIP]	I need to confirm your address. Do you live at...   [\$BASESTRT][\$BASEAPT]  [\$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:     [BASESTRT] [BASECITY], [BASESTAT] [BASEZIP] br>   Is this correct?	The P.O. BOX mailing address we have on file for you is:     [BASESTRT] [BASECITY], [BASESTAT] [BASEZIP] 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
<p>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? &lt;br&gt;&lt;br&gt;</p> <p>Please include your apartment or unit number if you have one.</p>	<p>SEARCH FOR AND CONFIRM THE LOCATION ON THE MAP ON THE RIGHT &lt;br&gt;&lt;br&gt;</p> <p>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. &lt;br&gt;&lt;br&gt;</p> <p>[ENTER ADDRESS] &lt;br&gt;&lt;br&gt;</p> <p>[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) &lt;br&gt;&lt;br&gt;</p> <p>Does that sound like the correct location?]</p>

## 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.   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.     How many motor vehicles are owned, leased, or available for regular use on the road by the people who currently live in your household?   	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.     How many motor vehicles are owned, leased, or available for regular use on the road by the people who currently live in your household?   

WEB	CATI
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.	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

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## 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.   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.   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.   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.   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



DRAFT

## 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?   	What is [\$YOUR_NEXT] first name?   
[\$FNAME_NOTE]	[\$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?   	What is [\$YOUR_THEIR] age?   
[\$AGE_COMPUTED]	[\$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

WEB	CATI	AVALUE	BRANCH
NumberEntry	NumberEntry	0	PERSONAGECHECK
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

DRAFT

## 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]?   	What is [\$FNAME]'s relationship to [\$YOU2]?   
Note: Relationships include biological, adopted and step.	[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	

DRAFT

## 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]    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?  <u>SELECT ALL</u> 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, ETHIOPIAN, 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?  <u>SELECT ALL</u> 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?  <u>SELECT ALL</u> 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
Haitian	Haitian,	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?  <u>SELECT ALL</u> 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?  <u>SELECT ALL</u> 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

Samoa	Samoa,	2
Chamorro	Chamorro,	3
Tongan	Tongan,	4
Fijian	Fijian,	5
Marshall	Marshall, 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 Hawaii' 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?  <b>SELECT ALL</b> that apply.	You indicated that [\$YOU_ARE] Hispanic or Latino, what is [\$YOUR] ethnicity?  <b>MARK ALL THAT APPLY.</b>

**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?  <u>SELECT ALL</u> 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\_0

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

WEB	CATI	AVALUE
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

*A*TEXT:

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

ProgrammerNote: Asked if person is a driver and worker

QASKEDIF: DRVR=1 AND WORKER=1

*Q*TEXT:

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]?     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]?     [IF NEEDED: This only includes vehicles driven on the road, and not farm vehicles, forklifts, etc.]

*A*TEXT:

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

ProgrammerNote: 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

ProgrammerNote: 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

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

DRAFT

## DRV4WRK4

### DRV4WRK\_MANYSTOPS

TYPE: SelectSingle

ProgrammerNote: 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.	Please provide the best contact information to reach [\$YOU] for the next part of the survey.



WEB	CATI
By providing [\$YOUR] cell phone and email address, [\$YOU_ARE] agreeing to receive text and email messages.  [\$YOUR] cell phone number:	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**

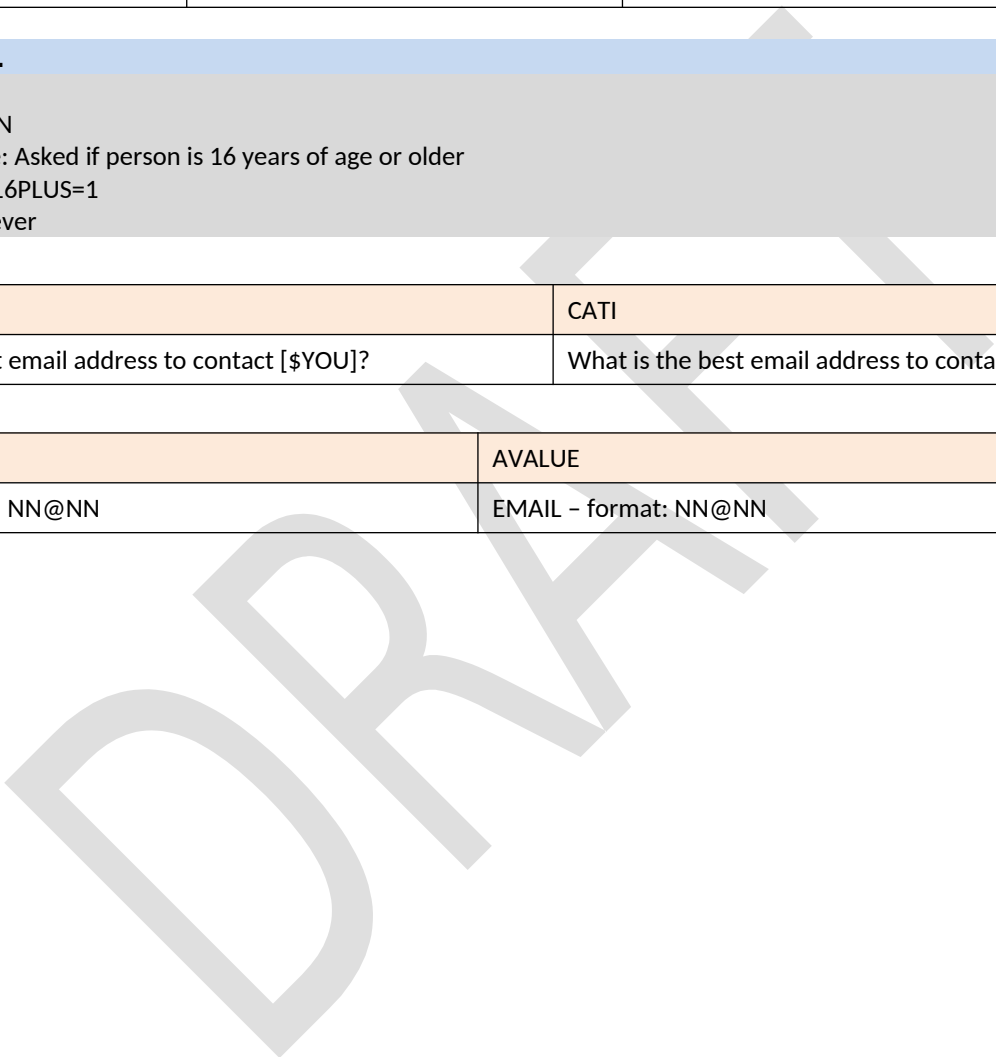
TYPE: TextEntry  
 FORMAT: NN@NN  
 ProgrammerNote: Asked if person is 16 years of age or older  
 QASKEDIF: AGE\_16PLUS=1  
 AREQUIREDIF: Never

**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:    [\$HHMEM_LIST_SO_FAR]	FOR REFERENCE: <i> (NAME - AGE) </i>    [\$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.   	Now, we would like you to tell us about each of the vehicles available to the people that live in your household.   

### 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?     <i>Click and type in the box below to search for the year.</i>	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?  <i>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':.</i>	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 CROSOVERS	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?   	How many months have you or a member of your household owned this vehicle?   
If less than one month, please enter '1'.	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: VEHWOWNED=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
<b>VEHCOM_RS</b>	Rideshare services (e.g., Uber, Lyft, etc.)	1	2	-7	-8
<b>VEHCOM_DEL</b>	Delivery services (e.g., grocery, food, packages, etc.)	1	2	-7	-8
<b>VEHCOM_OTH</b>	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: <ul style="list-style-type: none"><li>YEAR MAKE MODEL</li></ul>	So far, you have reported [HHVEH_SO_FAR] vehicles available to your household: <ul style="list-style-type: none"><li>YEAR MAKE MODEL</li></ul>

DRAFT

## 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 each 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 Repesdent (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 be 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
<p>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].</p> <p>The travel date that has been selected for your household is [\$TRIPDATEFORMAT]. &lt;br&gt;&lt;br&gt;</p> <p>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.</p>	<p>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].</p> <p>The travel date that has been selected for your household is [\$TRIPDATEFORMAT]. &lt;br&gt;&lt;br&gt;</p> <p>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 <a href="http://www.nhts2024.com">http://www.nhts2024.com</a> and log in with your PIN: [\$PIN]. &lt;br&gt;&lt;br&gt;</p> <p>[NOTE: ALLOW FOR QUESTIONS, THEN CLICK NEXT IF THE RESPONDENT IS SATISFIED.]</p>

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.   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
	<b>(PLEASE READ THE FOLLOWING MESSAGE INTO THE ANSWERING MACHINE.)&lt;br&gt;&lt;br&gt;</b> 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 <a href="http://www.nhts2024.com/">http://www.nhts2024.com/</a> 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.

<i>ATEXT</i>	<b>AVALUE</b>
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.