

National Household Travel Survey: WEB Retrieval Script

DRAFT July 2015

General Documentation Notes:

- Orange heading indicate a new screen
- Blue heading indicate a new variable

WORKSCHED

WRKTIME

TYPE: text entry-time format H:MM AMPM
ProgrammerNote: Asked if subject is a worker (PRMACT=1 OR PAYPROF=1)
QASKEDIF:

What time [do you / does FNAME] usually arrive at [your / their] [primary] job?

| ATEXT | AVALUE |
|------------------------|--------|
| ENTER TIME | |
| I don't know | -8 |
| I prefer not to answer | -7 |

- “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
 - TextEntry – Open text field
 - DropDown – Select one option from a drop down list
 - CalendarDropDown – Select a date from a calendar provided
 - Computed- Calculated variable used in recalls

ADD_CHECK
 CHGADDPHYS
 TYPE: SelectSingle
 ProgrammerNote: Asked if addresses is not a PO Box (POBOXFLAG=0)
 QASKEDIF:

Please confirm your address. Do you live at...
 [\$BASETRT][\$BASEAPT]
 [\$BASECITY], [\$BASESTAT] [\$BASEZIP]

| ATEXT | AVALUE | BRANCH |
|---------------------------------------|--------|-------------|
| Yes | 1 | ADD_CHECK3 |
| No, the apartment number is incorrect | 2 | ADD_CHECK2 |
| No, this is not my address | 5 | THANK03 |
| I don't know | -8 | INT_THANK02 |
| I prefer not to answer | -7 | INT_THANK02 |

- “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
 - TextEntry – Open text field
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 - CalendarDropDown – Select a date from a calendar provided
 - Computed- Calculated variable used in recalls

- ProgrammerNote provides the logic for when the question will be presented

WALK4EX
 TYPE: NumberEntry
 RANGE: <= VALUE OF NWALKTRIP
 ProgrammerNote: Asked if subject took a walk in the past 7 days (NWALKTRIP>0)
 QASKEDIF:

How many of these walks were just for exercise?

| ATEXT | AVALUE |
|------------------------|--------|
| ENTER NUMBER | |
| I don't know | -8 |
| I prefer not to answer | -7 |

Provides the question logic for each variable. If the TYPE = NumberEntry then a range will be provided.

- Because the survey is voluntary and respondents should not feel compelled to provide a response, options of “Don’t Know/Prefer not to answer (Refused)” will be legitimate response options. However, they will not initially appear as answer choices on any screen presented to the respondent.
 - If a participant clicks “Next” on a page without answering a question they will receive a prompt
 - This prompt will present them will three options
 - I meant to answer it
 - Selecting this option will direct the participant back to the unanswered question.
 - I don’t know
 - I prefer not to answer

MULTIPLEJOBS

GT1JBLWK

TYPE: ~~SelectSingle~~

ProgrammerNote: Asked if subject >= 16 years old

QASKEDIF:

[Do you / Does FNAME] have more than one job?

| ATEXT | AVALUE |
|------------------------|--------|
| Yes | 1 |
| No | 2 |
| I don't know | -8 |
| I prefer not to answer | -7 |

Don't know / Prefer not to answer will not initially appear as an answer choice. If a participant attempts to proceed without answering a question an overlay (popup) will appear with the following three prompts:

- I meant to answer it
- I don't know
- I prefer not to answer

- This document presents the online version of the survey. Most respondents are expected to complete via the website.
 - A CATI version of the survey will be developed later in the process.
- In CATI instruments, the text in ALL CAPS is for instruction to the CATI interviewer and is not to be read out loud
- Respondents who quit the survey prior to completion of all questions and return to finish at a later time will be presented a screen that welcomes them back to the survey and informs them that they will be returned to the place where they left the survey.
 - WEB text
 - Welcome back to the National Household Travel Survey. We see that [FNAME] has already started the survey, click "Next" to continue where they left off.
 - CATI text
 - Welcome back to the National Household Travel Survey. I see that [FNAME] has already started the survey; I'm going to pull up the survey where they left off.

INTRODUCTION

INTRO1

INTRO1

TYPE: **SelectSingle**

ProgrammerNote: **Asked Always**

QASKEDIF:

Remember:

The orange heading line indicates a new page in the instrument.

The blue heading line indicates the variable name.

Thank you for being part of the National Household Travel Survey. The US Department of Transportation conducts this study every 5 – 7 years to understand how to improve personal travel across the country.

In this stage of this study, each member of your household will be asked where, when and how you traveled to each of the places you went on [STRAVDATE]. In addition, you will each be asked about work, school, and how you usually travel from place to place. We will also ask some general questions about your household and may ask you to confirm some of the information you gave us on the questionnaire you completed a few weeks ago.

Your participation is voluntary, and your answers will be confidential as required by law.

As a thank you, we will send your household a **\$20 check** after everyone successfully completes the survey. Please call 1-xxx-xxx-xxxx if you have any questions.

| ATEXT | AVALUE |
|----------------------|--------|
| Continue with survey | 100 |

Participation is voluntary and your information will be kept confidential. The information will be used to analyze travel behaviors of the US. Public. Estimated reporting burden for each participating household is 45 minutes including the time to review instructions, search existing data sources, gather and maintain the data needed, and complete and review the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a current valid OMB control number. The OMB control number for this collection is 2125-0545. Comments or suggestions regarding any aspect of burden, collection of information may be sent to: Michael Howell, Information Collection Clearance Officer, Federal Highway Administration, 202 366-5707, Michael.howell@dot.gov, 1200 New Jersey Avenue, SE, Washington, DC 20590.

Household Data Module

THE HOUSEHOLD AND VEHICLE MODULES WILL BE COMPLETED BY THE FIRST PERSON LOGGING INTO THE SURVEY.

BEGIN HOUSEHOLD MODULE

ADD_CHECK

CHGADDPHYS

TYPE: SelectSingle

ProgrammerNote: Asked if addresses is not a PO Box

QASKEDIF: POBOXFLAG=0

Please confirm your address. Do you live at...

[\$BASESTRT][\$BASEAPT]

[\$BASECITY], [\$BASESTAT] [\$BASEZIP]

| ATEXT | AVALUE | BRANCH |
|---------------------------------------|--------|-------------|
| Yes | 1 | ADD_CHECK3 |
| No, the apartment number is incorrect | 2 | ADD_CHECK2 |
| No, this is not my address | 5 | THANK03 |
| I don't know | -8 | INT_THANK02 |
| I prefer not to answer | -7 | INT_THANK02 |

Remember: The “I don't know” and “I prefer not to answer” response options will not be presented to the respondent unless they attempt to proceed beyond this screen without providing a response to the question.

ADD_CHECK2

CHGADD1

TYPE: TextEntry (10 characters)

ProgrammerNote: Asked if apt number is incorrect

QASKEDIF: CHGADD=2

What is your correct apartment number?

| ATEXT | AVALUE |
|------------|--------|
| ENTER TEXT | |

Remember: The “TYPE” line indicates the type of data that will be collected in the variable. In this example, the entry is text, limited to 10 characters.

CHADDBOX

CHADDBOX

TYPE: SelectSingle

ProgrammerNote: Asked if address is a PO Box

QASKEDIF: POBOXFLAG=1

The P.O. BOX mailing address we have on file for you is:

[BASESTRT]

[BASECITY], [BASESTAT] [BASEZIP]

Is this correct?

Remember: The “ProgrammerNote” line provides instructions for when to present the question to the respondent.

| ATEXT | AVALUE | BRANCH |
|----------------------------|--------|-------------|
| Yes | 1 | HGEOCODE |
| No, this is not my address | 5 | THANK03 |
| I don't know | -8 | INT_THANK02 |
| I prefer not to answer | -7 | INT_THANK02 |

HGEOCODE

HGEOCODE

TYPE: GeoCodeAddress

ProgrammerNote: Asked if sample address is a PO BOX. Write address to TBW.

QASKEDIF: POBOXFLAG=1

Because this is a survey about where and how far people travel, we need to record the physical address of your home. What is the street address of your home?

POBOX1

HASPOBOX

Type: SelectSingle

ProgrammerNote: Asked if sampled address is not a P.O. Box

QASKEDIF: POBOXFLAG=0

Do you also use a P.O. Box to receive personal mail?

| ATEXT | AVALUE |
|-------|--------|
| Yes | 1 |
| No | 2 |

HOMEOWN

HOMEOWN

Type: SelectSingle

ProgrammerNote: Asked if HOMEOWN was not collected in REC (HOMEOWN=NULL)

QASKEDIF:

Do you own or rent your home?

| ATEXT | AVALUE |
|------------------------|--------|
| Own | 1 |
| Rent | 2 |
| Some other arrangement | 3 |
| I don't know | -8 |
| I prefer not to answer | -7 |

HHCONF

HHCONF

Type: SelectSingle

ProgrammerNote: Always asked. NAME/ AGE / SEX / DRIVER will be populated with data collected in recruitment survey. Respondents will be able to edit all fields and add / delete household members if necessary.

QASKEDIF:

Please confirm that we have recorded the information about all the people that live in your household correctly.

Please do not include anyone who usually lives somewhere else or is just visiting, such as a college student away at school.

[\$HHSIZ10_RECALL]

| Person# | Name | AGE | SEX | DRIVER | EDIT | CORRECT |
|---------|------|-----|-----------|--------|------|---------|
| 1 | ??? | ??? | M/F | Yes/No | X | ✓ |
| 2 | ??? | ??? | M/F | Yes/No | X | ✓ |
| 3 | ??? | ??? | M/F | Yes/No | X | ✓ |
| 4 | ??? | ??? | M/F | Yes/No | X | ✓ |
| 5 | ??? | ??? | M/F | Yes/No | X | ✓ |
| 6 | ??? | ??? | M/F | Yes/No | X | ✓ |
| 7 | ??? | ??? | M/F | Yes/No | X | ✓ |
| 8 | ??? | ??? | M/F | Yes/No | X | ✓ |
| 9 | ??? | ??? | M/F | Yes/No | X | ✓ |
| 10 | ??? | ??? | M/F | Yes/No | X | ✓ |
| + | Add | New | Household | Member | | |

SelectPerson1

SELECTPERSON1

TYPE: DropDown

ProgrammerNote: Always Asked

QASKEDIF:

First, we will start with some questions about your household. Please select **your** name from the drop down list below.

The person providing this information needs to be an adult household member.

| ATEXT | AVALUE |
|----------------------------|--------|
| LIST OF PEOPLE 18 OR OLDER | |

THE QUESTIONS ABOUT ETHNICITY, RACE, RELATIONSHIP AND EDUCATION FOR EACH HHM WILL BE COLLECTED USING A DROPDOWN LIST AS NOTED BOX BELOW. OTHER, SPECIFIED RESPONSES WILL BE AVAILABLE FOR RACE, RELATIONSHIP AND EDUCATION. ALLOWABLE RESPONSES ARE PROVIDED IN THE STANDARD FORMAT BELOW THIS BOX. PARTICIPANTS WILL NOT BE ABLE TO EDIT NAME/AGE/SEX ON THIS PAGE.

Please tell us about [yourself/FNAME]:

Name or Initials:

Age:

Gender:

Hispanic:

Race:

Relationship to [Person1]:

Education:

RACE

AAGE

TYPE: SelectSingle

ProgrammerNote: Asked if respondent doesn't supply an actual number for AGE

QASKEDIF: AGE IN [-7, -8]

Age range:

| ATEXT | AVALUE |
|------------------------|--------|
| 0-4 years old | 1 |
| 5-15 years old | 2 |
| 16-17 years old | 3 |
| 18-64 years old | 4 |
| 65-75 years old | 5 |
| 76 years old or older | 6 |
| I don't know | -8 |
| I prefer not to answer | -7 |

HISP

TYPE: SelectSingle

ProgrammerNote: Always asked. If person 1 prepopulate field with REC response (\$R=1 AND HISP<>NULL)

QASKEDIF:

Please tell us about [yourself/FNAME]:

Name or Initials:

Age:

Gender:

Hispanic:

Race:

Relationship to [Person1]:

Education:

| ATEXT | AVALUE |
|------------------------|--------|
| Yes | 1 |
| No | 2 |
| I don't know | -8 |
| I prefer not to answer | -7 |

RACE

TYPE: SelectSingle

ProgrammerNote: Always asked. If person 1 prepopulate with REC response (\$R=1 AND RACE<>NULL)

QASKEDIF:

Please tell us about [yourself/FNAME]:

Name or Initials:

Age:

Gender:

Hispanic:

Race:

Relationship to [Person1]:

Education:

| ATEXT | AVALUE |
|-------------------------------------|--------|
| White | 1 |
| African American, Black | 2 |
| Asian | 3 |
| American Indian, Alaskan Native | 4 |
| Native Hawaiian or Pacific Islander | 5 |
| Multiracial | 6 |
| Hispanic or Mexican | 7 |
| Some other race | 97 |
| I don't know | -8 |
| I prefer not to answer | -7 |

RACE_0

TYPE: TextEntry

ProgrammerNote: Asked if subject responds "Some other race" (RACE=97)

QASKEDIF:

| ATEXT | AVALUE |
|------------|--------|
| ENTER TEXT | |

RELATE

RELATE (HH_RELAT)

TYPE: SelectSingle

ProgrammerNote: Asked of every household member except person 1. For person 1 code "Self"
Require verification of ages when parent and child ages are less than 12 years apart.

QASKEDIF: \$R>1. If person 1 code "Self" (\$R=1 -> RELATE=1)

Please tell us about [yourself/FNAME]:

Name or Initials:

Age:

Gender:

Hispanic:

Race:

Relationship to [Person1]:

Education:

| ATEXT | AVALUE |
|--------------------------|--------|
| Self | 1 |
| Spouse/unmarried partner | 2 |
| Child | 3 |
| Parent | 4 |
| Brother/Sister | 5 |
| Other relative | 6 |
| Non-relative | 7 |
| I don't know | -8 |
| I prefer not to answer | -7 |

SCHOOL6

EDUC

TYPE: SelectSingle

ProgrammerNote: Asked if subject is over the age of 4. If person 1 prepopulate with REC response (\$R=1 AND EDUC<>NULL). IF subject is under the age of 14 autocode "Less than a high school graduate" (EDUC=1)

QASKEDIF: AGE>=5 or AAGE NOT IN [1,2]

Please tell us about [yourself/FNAME]:

Name or Initials:

Age:

Gender:

Hispanic:

Race:

Relationship to [Person1]:

Education:

| ATEXT | AVALUE |
|-------------------------------------|--------|
| Less than a high school graduate | 1 |
| High school graduate, including GED | 2 |
| Some college or vocational school | 3 |
| Bachelor's degree | 4 |
| Graduate or professional degree | 5 |
| Some other degree | 6 |
| I don't know | -8 |
| I prefer not to answer | -7 |

PRIMARYACTIVITY

PRMACT

TYPE: SelectSingle

ProgrammerNote: Asked if subject is at least 16 years of age

QASKEDIF: Age>=16 OR AAGE NOT IN [1,2]

During most of last week [\$WERE_YOU]...

| ATEXT | AVALUE |
|---|--------|
| Working | 1 |
| Temporarily absent from a job or business due to illness, vacation, or layoff | 2 |
| Looking for work | 3 |
| Permanently unable to work because of long-term sickness or disability | 4 |
| A homemaker | 5 |
| Going to school | 6 |
| Retired | 7 |
| Something else | 97 |
| I don't know | -8 |
| I prefer not to answer | -7 |

PRMACT_0

TYPE: TextEntry

ProgrammerNote: Asked if subject responds "something else" as their primary activity

QASKEDIF: PRMACT=97

What [\$WERE_YOU] doing during most of last week?

| ATEXT | AVALUE |
|------------|--------|
| ENTER TEXT | |

PAYPROF

TYPE: SelectSingle

ProgrammerNote: Asked if subject is not a worker or temporarily absent from a job

QASKEDIF: PRMACT NOT IN [1,2]

Last week, did [R\$YOU1] do any work for either pay or profit?

| ATEXT | AVALUE |
|------------------------|--------|
| Yes | 1 |
| No | 2 |
| I don't know | -8 |
| I prefer not to answer | -7 |

MULTIPLEJOBS

GT1JBLWK

TYPE: SelectSingle

ProgrammerNote: Asked if subject is a worker

QASKEDIF: PRMACT=1 OR PAYPROF=1

[\$DO_YOU_CAP] have more than one job?

| ATEXT | AVALUE |
|------------------------|--------|
| Yes | 1 |
| No | 2 |
| I don't know | -8 |
| I prefer not to answer | -7 |

WORKGEOCODE

WADDR

TYPE: GeoCodePage

ProgrammerNote: Asked if subject is a worker. If more than one job, display primary.

QASKEDIF: PRMACT=1 OR PAYPROF=1

What is the name and address of [\$YOUR2] [\$PRIMARY] employer/workplace? If you don't know the address, please provide the city and state.

We are not going to contact [YOUR2] there. Transportation planners are interested in workplace location because travel to work often affects other daily travel.

| ATEXT | AVALUE |
|------------|--------|
| ENTER TEXT | |

NOTE: THE FOLLOWING IS AN EXAMPLE OF HOW THE QUESTION (WADDR) WILL BE PRESENTED.

1 What is the name and address of your employer? If you don't know the address, please provide the city and state.

Name:

e.g., The Fisher Building, Meijer, Mackinac Island

Address:

e.g., 1212 E Kalamazoo St Lansing, MI

Leave the address blank to search by name. To specify cross-streets, use & or and, such as such as E Michigan Ave & N Pennsylvania Ave, Lansing, MI.

2 Search for the address

3 Select the best address below and click **Use this Address**

SCHOOL

STUDE

TYPE: SelectSingle

ProgrammerNote: Asked if subject is between 5-18 years of age and has not graduated HS.

QASKEDIF: (AGE IN [5-18] OR AAGE IN [2,3]) AND (EDUC=1 OR EDUC=NULL)

The Department of Transportation and your local community are interested in ensuring safety in travel to and from school. The following questions will help identify issues that children might face in traveling between home and school for the most recent school year.

What type of school [\$DO_YOU] attend?

Think about current or most recent school attended.

| ATEXT | AVALUE |
|--------------------------|--------|
| Public or private school | 1 |
| Home schooled | 2 |
| Not in school | 3 |
| I prefer not to answer | -7 |
| I don't know | -8 |

SGEOCODE

SADDR

TYPE: GeoCodeAddress

ProgrammerNote: Asked if subject is a student. School write-out to TBW.

QASKEDIF: STUDE IN [1,2]

What is the name and address of [\$YOUR2] school? If you don't know the address, please provide the city and state.

PMORE

PMORE

TYPE: Computed

ProgrammerNote: Person write-out to TBW.

CASE WHEN \$R<HHSIZ THEN 1 ELSE 2

| ATEXT | AVALUE | BRANCH |
|-----------------------|--------|---------|
| More to report | 1 | RACE |
| Done reporting people | 2 | VEHCONF |

END HOUSEHOLD MODULE

VEHICLE DATA MODULE

BEGIN VEHICLE ROSTER

VEHCONF

VEHCONF

Type: SelectSingle

ProgrammerNote: Asked if respondent provided the number of HH vehicles in REC

QASKEDIF: HHVEH<>NULL

The initial information we have from your household, says that you owned, leased or had available for regular use [\$HHVEH] vehicles. Is that still accurate?

| ATEXT | AVALUE | BRANCH |
|-------|--------|----------|
| Yes | 1 | MAKE |
| No | 2 | VEHCONF2 |

VEHCONF2

HHVEH (HHVEH)

Type: NumberEntry

Range: 0 - 12

ProgrammerNote: Asked if HH reports number of vehicles has changed or respondent did not provide the number of HH vehicles in REC

QASKEDIF: VEHCONF=2 OR HHVEH=NULL

How many vehicles are owned, leased, or available for regular use by the people who currently live in your household?
Include motorcycles, mopeds and RVs.

| ATEXT | AVALUE |
|------------------------|--------|
| ENTER NUMBER | |
| I don't know | -8 |
| I prefer not to answer | -7 |

VEHCONV_SET

INT_VEHCONV_SET

TYPE: Calculated

ProgrammerNote: If respondent doesn't supply an actual number to HHVEH set disposition to "Initial Refusal" (500). A response to VEHCONV will overwrite INT_VEHCONV_SET.

QASKEDIF: HHVEH IN (-7, -8)

=500

VEHCONV

INT_VEHCONV

Type: SelectSingle

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

QASKEDIF: HHVEH IN (-7, -8)

Knowing how many vehicles are available to households is important for understanding how people go from place to place. We need you to report this information in order to continue with 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?

| ATEXT | AVALUE | BRANCH |
|-------|--------|---------|
| Yes | 102 | HHVEH2 |
| No | 500 | THANK04 |

YEAR

HEADING: Reporting on vehicle [VEHNO]

VEHYEAR

TYPE: NumberEntry

Range: 1900 - 2016

ProgrammerNote: Asked if HH reports having at least one vehicle

QASKEDIF: HHVEH>=1

Now, we would like you to tell us about each of the vehicles available to the people that live in your household.

What's the year of the [\$NEW_NEXT] vehicle?

| ATEXT | AVALUE |
|------------------------|--------|
| ENTER YEAR | |
| I don't know | -8 |
| I prefer not to answer | -7 |

MAKE

MAKE

TYPE: DropDown. Dynamic list will auto-filter as respondent types in MAKE.

ProgrammerNote: Asked if HH reports having at least one vehicle

QASKEDIF: HHVEH>=1

What is the make of this vehicle?

Click and type below to quickly find the make:

| ATEXT | AVALUE |
|------------------------|--------|
| MAKE | OPEN |
| Something else | 97 |
| I don't know | -8 |
| I prefer not to answer | -7 |

MAKE_0

TYPE: TextEntry

ProgrammerNote: Asked if respondent responds "Something else" to MAKE

QASKEDIF: MAKE=97

Please describe the make of this vehicle.

| ATEXT | AVALUE |
|------------|--------|
| ENTER TEXT | |

MODEL

MODEL

TYPE: DropDown. Dynamic list will auto-filter as respondent types in MODEL.

ProgrammerNote: Asked if HH reports having at least one vehicle

QASKEDIF: HHVEH>=1

What is the model of this vehicle?

Click and type below to quickly find the model:

| ATEXT | AVALUE |
|------------------------|--------|
| MODEL | OPEN |
| Something else | 97 |
| I don't know | -8 |
| I prefer not to answer | -7 |

MODEL_0**TYPE: TextEntry****ProgrammerNote: Asked if respondent responds "Something else" to MODEL****QASKEDIF: MODEL=97**

Please describe the model of this vehicle.

| ATEXT | AVALUE |
|------------|--------|
| ENTER TEXT | |

VMORE**HEADING: Reporting on vehicle [VEHNO]****VMORE****TYPE: Computed****ProgrammerNote: Vehicle write-out to TBW.**

CASE WHEN VEHNO<HHVEH THEN 1 ELSE 2

| ATEXT | AVALUE | BRANCH |
|-----------------------|--------|--------------|
| More to report | 1 | PERSONSTART+ |
| Done reporting people | 2 | VMORE2 |

VMORE2**VMORE2**

TYPE: SelectSingle

ProgrammerNote: Asked if the vehicle number is greater than or equal to number of household vehicles

QASKEDIF: VEHNO>=HHVEH

You have reported [\$VEHNO] of [\$HHVEH] vehicles. Have you included every vehicle?

| ATEXT | AVALUE |
|-------------------------|--------|
| More to report | 1 |
| Done reporting vehicles | 2 |

The following Vehicles have already been reported:

| ATEXT | AVALUE | ASHOWNIF |
|------------------------------|--------|----------|
| [\$VEHYEAR][\$MAKE][\$MODEL] | 1 | \$R>=1 |
| [\$VEHYEAR][\$MAKE][\$MODEL] | 2 | \$R>=2 |
| [\$VEHYEAR][\$MAKE][\$MODEL] | 3 | \$R>=3 |
| [\$VEHYEAR][\$MAKE][\$MODEL] | 4 | \$R>=4 |
| [\$VEHYEAR][\$MAKE][\$MODEL] | 5 | \$R>=5 |
| [\$VEHYEAR][\$MAKE][\$MODEL] | 6 | \$R>=6 |
| [\$VEHYEAR][\$MAKE][\$MODEL] | 7 | \$R>=7 |
| [\$VEHYEAR][\$MAKE][\$MODEL] | 8 | \$R>=8 |
| [\$VEHYEAR][\$MAKE][\$MODEL] | 9 | \$R>=9 |
| [\$VEHYEAR][\$MAKE][\$MODEL] | 10 | \$R>=10 |

END VEHICLE ROSTER

THE VEHICLE ROSTER WILL RETURN TO YEAR UNTIL ALL VEHICLES ARE COMPLETE AND THEN CONTINUE TO THE VEHICLE DETAILS ROSTER.

BEGIN VEHICLE DETAILS

THE QUESTIONS ABOUT VEHICLE TYPE, FUEL TYPE, MAIN DRIVER AND ODOMETER READING WILL BE COLLECTED IN THE BOX AS PRESENTED BELOW. VEHICLE TYPE WILL BE AUTO CODED IF POSSIBLE. IF "HYBRID OR ALTERNATIVE FUEL" IS SELECTED FOR FUEL TYPE, HFUEL WILL BE PRESENTED ON THIS SCREEN AS A FOLLOW-UP QUESTION. PARTICIPANTS WILL NOT BE ABLE TO EDIT YEAR/MAKE/MODEL ON THIS PAGE.

Now tell us more about these vehicles:

Year:

Make:

Model:

Type of Vehicle:

Fuel Type:

Main Driver:

Odometer Reading:

VEHTYPE

VEHTYPE

TYPE: SelectSingle

ProgrammerNote: Asked about each vehicle reported. Autocode this if known from responses to MAKE and MODEL.

QASKEDIF: HHVEH>=1

Remember: If the vehicle type is known based on the make and model, it will be auto populated on this screen and remain editable.

Now tell us more about these vehicles:

Year:

Make:

Model:

Type of Vehicle:

Fuel Type:

Main Driver:

Odometer Reading:

| ATEXT | AVALUE |
|-----------------------------------|--------|
| Automobile/Car/Station Wagon | 1 |
| Van (Mini/Cargo/Passenger) | 2 |
| SUV (Santa Fe, Tahoe, Jeep, etc.) | 3 |
| Pickup Truck | 4 |
| Other Truck | 5 |
| RV (Recreational Vehicle) | 6 |
| Motorcycle/Motorbike | 7 |
| Something Else | 97 |
| I don't know | -8 |
| I prefer not to answer | -7 |

VEHTYPE_0

TYPE: TextEntry

ProgrammerNote: Asked if respondent responds "Something else" to VEHTYPE

QASKEDIF: VEHTYPE=97

| ATEXT | AVALUE |
|------------|--------|
| ENTER TEXT | |

FUEL

FUEL

TYPE: SelectSingle

ProgrammerNote: Asked about each vehicle reported

QASKEDIF: HHVEH>=1

Now tell us more about these vehicles:

Year:

Make:

Model:

Type of Vehicle:

Fuel Type:

Main Driver:

Odometer Reading:

| ATEXT | AVALUE |
|----------------------------|--------|
| Gas | 1 |
| Diesel | 2 |
| Hybrid or alternative fuel | 3 |
| Some other fuel | 97 |
| I don't know | -8 |
| I prefer not to answer | -7 |

FUEL_0

TYPE: TextEntry

ProgrammerNote: Asked if respondent responds "Something else" to FUEL

QASKEDIF: FUEL=97

| ATEXT | AVALUE |
|------------|--------|
| ENTER TEXT | |

HFUEL

TYPE: SelectSingle

ProgrammerNote: Asked if respondent responds "Hybrid or alternative fuel" to FUEL

QASKEDIF: FUEL=3

| ATEXT | AVALUE |
|---|--------|
| Biodiesel | 1 |
| Plug-in Hybrid (gas / electric e.g., Chevy Volt) | 2 |
| Hybrid (gas / electric, not plug-in e.g., Toyota Prius) | 3 |
| Some other fuel | 97 |
| I don't know | -8 |
| I prefer not to answer | -7 |

WHOMAIN

TYPE: DropDown

ProgrammerNote: Asked about each vehicle reported

QASKEDIF: HHVEH>=1

Now tell us more about these vehicles:

Year:

Make:

Model:

Type of Vehicle:

Fuel Type:

Main Driver:

Odometer Reading:

| ATEXT | AVALUE |
|-------------------------------|--------|
| LIST OF HHMEMBERS 16 OR OLDER | 1 |
| Someone else | 97 |
| I don't know | -8 |
| I prefer not to answer | -7 |

ODREADING

ESTMILES

Type: NumberEntry

ProgrammerNote: Asked about each vehicle reported

QASKEDIF: HHVEH>=1

| ATEXT | AVALUE |
|------------------------|--------|
| ENTER NUMBER | |
| I don't know | -8 |
| I prefer not to answer | -7 |

End Vehicle Details

THE VEHICLE DETAILS ROSTER WILL RETURN TO VEHTYPE UNTIL ALL VEHICLES ARE COMPLETE AND THEN CONTINUE TO PERSON LEVEL ROSTER

PERSON LEVEL MODULE

BEGIN PERSON MODULE

SELECTPERSON2

SELECTPERSON2

TYPE: DropDown

ProgrammerNote: Always Asked. Proxy labeled/identified in post processing

QASKEDIF:

We need to know if people are reporting their own travel or someone else's travel.

Please select your name from the drop down list below:

| ATEXT | AVALUE |
|----------------------------|--------|
| LIST OF PEOPLE 16 OR OLDER | |

SELECTPERSON3

TYPE: DropDown

ProgrammerNote: Always Asked

QASKEDIF:

Whose travel are you about to report?

CHOOSE THE PERSON BELOW FOR WHOM YOU WANT TO REPORT TRAVEL:

| ATEXT | AVALUE |
|------------------------|--------|
| LIST OF ALL HH MEMBERS | |

WALKTRIPS

NWALKTRIP

TYPE: NumberEntry

RANGE: 0 - 21

ProgrammerNote: Always asked

QASKEDIF:

Now we are going to ask some general questions about [YOUR2] usual travel activities.

In the past 7 days, how many times did [YOU1] take a walk **outside** including walks to go somewhere, exercise or to walk the dog?

| ATEXT | AVALUE |
|------------------------|--------|
| ENTER NUMBER | |
| I don't know | -8 |
| I prefer not to answer | -7 |

WALK4EX

TYPE: NumberEntry

RANGE: <= NWALKTRIP

ProgrammerNote: Asked if subject took a walk in the past 7 days

QASKEDIF: NWALKTRIP>0

How many of these walks were just for exercise?

| ATEXT | AVALUE |
|------------------------|--------|
| ENTER NUMBER | |
| I don't know | -8 |
| I prefer not to answer | -7 |

WALKMORE

TYPE: SelectSingle

ProgrammerNote: Asked if subject took a walk in the past 7 days. Asked only if self-report (SELECTPERSON2=SELECTPERSON3). Each row (variable) is to be treated as an individual question.
QASKEDIF: NWALKTRIP>0

Do any of the following keep you from walking more?

| Variable Name: | Question Text: | YES | NO | DK | PNA |
|----------------|---|-----|----|----|-----|
| WK_PATH | There are no nearby paths or trails | 1 | 2 | -8 | -7 |
| WK_PARK | There are no nearby parks | 1 | 2 | -8 | -7 |
| WK_POORC | There are no sidewalks or the sidewalks are in poor condition | 1 | 2 | -8 | -7 |
| WK_XCROSS | Street crossings are unsafe | 1 | 2 | -8 | -7 |
| WK_CRIME | You fear street crime | 1 | 2 | -8 | -7 |
| WK_CARS | There are too many cars | 1 | 2 | -8 | -7 |
| WK_LIGHT | There is not enough light at night | 1 | 2 | -8 | -7 |

BIKETRIPS

NBIKETRIP

TYPE: NumberEntry

RANGE: 0 - 21

ProgrammerNote: Always asked

QASKEDIF:

In the past 7 days, how many times did [YOU1] ride a bicycle **outside** including bicycling to go somewhere or for exercise?

| ATEXT | AVALUE |
|------------------------|--------|
| ENTER NUMBER | |
| I don't know | -8 |
| I prefer not to answer | -7 |

BIKE4EX

TYPE: NumberEntry

RANGE: <= NBIKETRIP

ProgrammerNote: Asked if subject took a bike trip in the past 7 days

QASKEDIF: NBIKETRIP>0

How many of these bicycle rides were just to exercise?

| ATEXT | AVALUE |
|------------------------|--------|
| ENTER NUMBER | |
| I don't know | -8 |
| I prefer not to answer | -7 |

BIKEMORE

TYPE: SelectSingle

ProgrammerNote: Asked if subject took a bike trip in the past 7 days. Asked only if self-report (SELECTPERSON2=SELECTPERSON3). Each row (variable) is to be treated as an individual question.

QASKEDIF: BIKETRIPS>0

Do any of the following keep you from biking more?

| Variable Name: | Question text: | YES | NO | DK | PNA |
|----------------|---|-----|----|----|-----|
| BK_PATH | There are no nearby paths or trails | 1 | 2 | -8 | -7 |
| BK_PARK | There are no nearby parks? | 1 | 2 | -8 | -7 |
| BK_POORC | There are no bike paths or the bike paths are in poor condition | 1 | 2 | -8 | -7 |
| BK_XCROSS | Street crossings are unsafe | 1 | 2 | -8 | -7 |
| BK_CRIME | You fear street crime | 1 | 2 | -8 | -7 |
| BK_CARS | There are too many cars | 1 | 2 | -8 | -7 |
| BK_LIGHT | There is not enough light at night | 1 | 2 | -8 | -7 |

TRANSMC**PTUSED**

TYPE: NumberEntry

RANGE: 0-99

ProgrammerNote: Always asked

QASKEDIF:

In the past 30 days, about how many times [\$HAVE_YOU] used public transportation such as buses, subways, streetcars, or commuter trains?

Do not include taxis.

| ATEXT | AVALUE |
|------------------------|--------|
| ENTER NUMBER | |
| I don't know | -8 |
| I prefer not to answer | -7 |

MCUSED

TYPE: NumberEntry

RANGE: 0-99

ProgrammerNote: Asked if subject is a main driver of a motorcycle

QASKEDIF: WHOMAIN=\$R AND VEHTYPE=7

In the past 30 days, about how many times [\$HAVE_YOU] driven a motorcycle or moped on public roadways?

| ATEXT | AVALUE |
|------------------------|--------|
| ENTER NUMBER | |
| I don't know | -8 |
| I prefer not to answer | -7 |

ALT_TRANS

TYPE: SelectMultiple

ProgrammerNote: Asked of each HHM aged 16+ who are drivers if at least 1 HH vehicle. Skip if proxy reporting.

QASKEDIF: ((AGE>=16 OR AAGE NOT IN [1,2]) AND DRIVER=1) AND SELECTPERSON2=SELECTPERSON3

If you were unable to use your household vehicle(s), which of the following options **would be available** to you to get you from place to place?

Mark all that apply.

| ATEXT | AVALUE |
|---|--------|
| Public transportation (bus, subway, light rail, etc.) | 1 |
| Get a ride from a friend | 2 |
| Rental car | 3 |
| Bicycle | 4 |
| Walk | 5 |
| Taxi (regular taxi, Uber, Lyft, etc.) | 6 |
| None | 7 |
| I don't Know | -8 |
| I prefer not to answer | -7 |

WKFTPT

TYPE: SelectSingle

ProgrammerNote: Asked if subject is a worker. If more than one job, display primary.

QASKEDIF: PRMACT=1 OR PAYPROF=1

[\$DO_YOU_CAP] work full-time or part-time at [\$YOUR_THEIR] [\$PRIMARY] job?

A full time job is at least 35 hours per week.

| ATEXT | AVALUE |
|------------------------|--------|
| Full-time | 1 |
| Part-time | 2 |
| I don't know | -8 |
| I prefer not to answer | -7 |

JOBCATEGORY

JOBATEG

TYPE: SelectSingle

ProgrammerNote: Asked if subject is a worker. If more than one job, display primary.

QASKEDIF: PRMACT=1 OR PAYPROF=1

Which best describes [\$YOUR2] [\$PRIMARY] job?

| ATEXT | AVALUE |
|--|--------|
| Sales or service | 1 |
| Clerical or administrative support | 2 |
| Manufacturing, construction, maintenance, or farming | 3 |
| Professional, managerial, or technical | 4 |
| Something else | 97 |
| I don't know | -8 |
| I prefer not to answer | -7 |

JOBATEG_0

TYPE: TextEntry

ProgrammerNote: Asked if subject reports "Something else" to job category

QASKEDIF: JOBATEG=97

Please describe [\$YOUR2] primary job.

| ATEXT | AVALUE |
|------------|--------|
| ENTER TEXT | |

WMODE (WRKTRANS)

TYPE: SelectSingle

ProgrammerNote: Asked if subject is a worker. If more than one job, display primary.

QASKEDIF: PRMACT=1 OR PAYPROF=1

How did [YOU1] usually get to [YOUR_THEIR] [PRIMARY] job last week?

Please select the one used for most of the distance.

| ATEXT | AVALUE |
|---|--------|
| Walk | 1 |
| Bicycle | 2 |
| Car | 3 |
| SUV | 4 |
| Van | 5 |
| Pickup truck | 6 |
| Golf cart / Segway | 7 |
| Motorcycle / moped | 8 |
| RV (motor home, ATV, snowmobile) | 9 |
| BUS | |
| School bus | 10 |
| Public transit or commuter bus | 11 |
| Paratransit / Dial-a-ride | 12 |
| Private / Charter / Tour / shuttle bus | 13 |
| City-to-city bus (Greyhound, Megabus) | 14 |
| TRAIN | |
| Amtrak / Commuter rail | 15 |
| Subway / elevated / light rail / street car | 16 |
| OTHER | |
| Taxi / limo (including Uber / Lyft) | 17 |
| Rental car | 18 |
| Airplane | 19 |
| Boat / ferry / water taxi | 20 |
| Something Else | 97 |
| I prefer not to answer | -7 |
| I don't know | -8 |

WMODE_0

TYPE: TextEntry

ProgrammerNote: Asked if subject reports "Something else" to work mode

QASKEDIF: WMODE=97

How did [YOU1] usually get to work last week?

| ATEXT | AVALUE |
|------------|--------|
| ENTER TEXT | |

WORKCOMMUTE

TIMETOWK

TYPE: NumberEntry

RANGE: 0-99

ProgrammerNote: Asked if subject is a worker. If more than one job, display primary.

QASKEDIF: PRMACT=1 OR PAYPROF=1

How many minutes did it **usually** take [\$YOU1] to get from home to [\$YOUR_THEIR] [\$PRIMARY] job / work last week?

| ATEXT | AVALUE |
|-------------------------|--------|
| ENTER NUMBER OF MINUTES | |

ADDCOSTVAR

TYPE: computed

CASE WHEN TIMETOWK>19 AND TIMETOWK<=30 THEN 2

WHEN TIMETOWK>30 AND TIMETOWK<=45 THEN 3

WHEN TIMETOWK>45 AND TIMETOWK<=60 THEN 4

WHEN TIMETOWK>61 AND TIMETOWK<=90 THEN 5

WHEN TIMETOWK>91 THEN 6

ELSE 1 END

| BRANCH | CODE |
|------------|------|
| | 1 |
| 5 minutes | 2 |
| 10 minutes | 3 |
| 15 minutes | 4 |
| 20 minutes | 5 |
| 30 minutes | 6 |

COMMUTE

NOCONG

TYPE: NumberEntry

RANGE: ???

ProgrammerNote: Asked if subject is a worker and they used POV to get to work

QASKEDIF: (PRMACT=1 OR PAYPROF=1) AND WMODE IN [3-9]

How many minutes would it take to drive to [\$YOUR2] workplace if there were no traffic?

| ATEXT | AVALUE |
|-------------------------|--------|
| ENTER NUMBER OF MINUTES | |
| I don't know | -8 |
| I prefer not to answer | -7 |

ADDCOST

TYPE: NumberEntry

RANGE: 0.01 - 100.00

ProgrammerNote: Asked if subject is a worker, they used POV to get to work and their commute is 20 minutes or greater

QASKEDIF: (PRMACT=1 OR PAYPROF=1) AND WMODE IN [3-9] AND TIMETOWK>=20

How much extra would you be willing to pay to reduce [\$YOUR2] total travel time to work by [\$ADDCOSTVAR]?

| ATEXT | AVALUE |
|------------------------|--------|
| ENTER AMOUNT | |
| I don't know | -8 |
| I prefer not to answer | -7 |

TransferTime

PUBTIME

TYPE: NumberEntry

RANGE: 0 - 60

ProgrammerNote: Asked if subject is a worker and takes public transit

QASKEDIF: (PRMACT=1 OR PAYPROF=1) AND WMODE IN [11-16]

Last week, how many minutes on average did you spend transferring during your commute to work?

| ATEXT | AVALUE |
|-------------------------|--------|
| ENTER NUMBER OF MINUTES | |
| I don't know | -8 |
| I prefer not to answer | -7 |

CARPOOL

CARRODE

TYPE: NumberEntry

RANGE: 1-20

ProgrammerNote: Asked if subject is a worker and they used POV to get to work

QASKEDIF: (PRMACT=1 OR PAYPROF=1) AND WMODE IN [3-9]

How many people, including [\$YOURSELF2], usually rode to work in the vehicle last week?

| ATEXT | AVALUE |
|------------------------|--------|
| ENTER NUMBER | |
| I don't know | -8 |
| I prefer not to answer | -7 |

WORKSCHED

WRKTIME

TYPE: text entry-time format H:MM AMPM

ProgrammerNote: Asked if subject is a worker

QASKEDIF: PRMACT=1 OR PAYPROF=1

What time [\$DO_YOU] usually arrive at [\$YOUR_THEIR] [\$PRIMARY] job?

| ATEXT | AVALUE |
|------------------------|--------|
| ENTER TIME | |
| I don't know | -8 |
| I prefer not to answer | -7 |

FLEXTIME

TYPE: SelectSingle

ProgrammerNote: Asked if subject is a worker

QASKEDIF: PRMACT=1 OR PAYPROF=1

At [\$YOUR2] [\$PRIMARY] job, [\$DO_YOU] have the ability to set or change [YOUR_THEIR] own start time?

| ATEXT | AVALUE |
|------------------------|--------|
| Yes | 1 |
| No | 2 |
| I don't know | -8 |
| I prefer not to answer | -7 |

WKRMHM

TYPE: SelectSingle

ProgrammerNote: Asked if subject is a worker

QASKEDIF: PRMACT=1 OR PAYPROF=1

[\$DO_YOU_CAP] have the option of working from home or an alternate location instead of going into your primary workplace?

| ATEXT | AVALUE |
|------------------------|--------|
| Yes | 1 |
| No | 2 |
| I don't know | -8 |
| I prefer not to answer | -7 |

TELEWORK

WKFMHMXX

TYPE: NumberEntry

Range: 0 - 31

ProgrammerNote: Asked if subject is a worker and teleworking is an option

QASKEDIF: WKRMHM=1

How many times in the last month did [YOU1] work only from home or an alternate work place?

| ATEXT | AVALUE |
|------------------------|--------|
| ENTER NUMBER | |
| I don't know | -8 |
| I prefer not to answer | -7 |

SCHOOL4**SAMODE**

TYPE: TextEntry

ProgrammerNote: Asked if subject is a student

QASKEDIF: STUDE IN [1,2]

How [\$DO_YOU] usually get to school?

Please select the one used for most of the distance.

| ATEXT | AVALUE |
|---|--------|
| Walk | 1 |
| Bicycle | 2 |
| Car | 3 |
| SUV | 4 |
| Van | 5 |
| Pickup truck | 6 |
| Golf cart / Segway | 7 |
| Motorcycle / moped | 8 |
| RV (motor home, ATV, snowmobile) | 9 |
| BUS | |
| School bus | 10 |
| Public transit or commuter bus | 11 |
| Paratransit / Dial-a-ride | 12 |
| Private / Charter / Tour / shuttle bus | 13 |
| City-to-city bus (Greyhound, Megabus) | 14 |
| TRAIN | |
| Amtrak / Commuter rail | 15 |
| Subway / elevated / light rail / street car | 16 |
| OTHER | |
| Taxi / limo (including Uber / Lyft) | 17 |
| Rental car | 18 |
| Airplane | 19 |
| Boat / ferry / water taxi | 20 |
| Something Else | 97 |
| I don't know | -8 |
| I prefer not to answer | -7 |

SDMODE

TYPE: TextEntry

ProgrammerNote: Asked if subject is a student

QASKEDIF: STUDE IN [1,2]

How [\$DO_YOU] usually leave school?

Please select the one used for most of the distance.

| ATEXT | AVALUE |
|---|--------|
| Walk | 1 |
| Bicycle | 2 |
| Car | 3 |
| SUV | 4 |
| Van | 5 |
| Pickup truck | 6 |
| Golf cart / Segway | 7 |
| Motorcycle / moped | 8 |
| RV (motor home, ATV, snowmobile) | 9 |
| BUS | |
| School bus | 10 |
| Public transit or commuter bus | 11 |
| Paratransit / Dial-a-ride | 12 |
| Private / Charter / Tour / shuttle bus | 13 |
| City-to-city bus (Greyhound, Megabus) | 14 |
| TRAIN | |
| Amtrak / Commuter rail | 15 |
| Subway / elevated / light rail / street car | 16 |
| OTHER | |
| Taxi / limo (including Uber / Lyft) | 17 |
| Rental car | 18 |
| Airplane | 19 |
| Boat / ferry / water taxi | 20 |
| Something Else | 97 |
| I don't know | -8 |
| I prefer not to answer | -7 |

END PERSON MODULE

PERSON TRIPS MODULE

BEGIN PERSON TRIPS MODULE

CPLOG

CPLOG (DIARYCMP)

TYPE: SelectSingle

ProgrammerNote: Always asked

QASKEDIF:

[\$CPLOG_RECALL]

| ATEXT | AVALUE |
|------------------------|--------|
| Yes | 1 |
| No | 2 |
| I don't know | -8 |
| I prefer not to answer | -7 |

HAVELOG

HVLOG (DIARYHAV)

TYPE: SelectSingle

ProgrammerNote: Asked if respondent completed their travel log

QASKEDIF: CPLOG=1

Do you have [\$YOUR2] completed travel log to refer to report travel?

| ATEXT | AVALUE |
|------------------------|--------|
| Yes | 1 |
| No | 2 |
| I don't know | -8 |
| I prefer not to answer | -7 |

TBBUT**TBBUT**

TYPE: LabelOnly

ProgrammerNote: Always Displayed

QASKEDIF:

[\$TBBUT_RECALL]

Before you get started, here are some quick tips about reporting your travel.

Walk or bike trips that start and end in the same place are trips too! For example, please include taking the dog for a walk, going for a run, or going for a bike ride in the neighborhood,

BEGIN PLACE NAME**TBW****LOCNAME**

TYPE: SelectSingle

ProgrammerNote: Always Asked

QASKEDIF:

The first step is making a list of all the **places** you went on your assigned day, [\$TRAVELDAY], from morning to night.

FOR PLACE 1: Starting at 4:00 a.m. [\$WERE_YOU] at home or someplace else?

FOR PLACE>1: Where did [\$YOU1] go [\$FIRST_NEXT]?

Choose from the list below or add a different location:

END PLACE NAME

COLLECT ALL PLACE NAMES AND ADDRESSES UNTIL TRAVEL DAY IS COMPLETE AND THEN CONTINUE TO USEPUBTR

USEPUBTR

TYPE: SelectSingle

ProgrammerNote: Always asked

QASKEDIF:

Did [\$YOU1] use a bus, subway, train, or some other type of public transportation during any part of these trips?

| ATEXT | AVALUE |
|------------------------|--------|
| Yes | 1 |
| No | 2 |
| I don't know | -8 |
| I prefer not to answer | -7 |

BEGIN PLACE DETAILS

TO HELP CLARIFY THE PROGRESSION THROUGH THE PLACE DETAILS, WE HAVE ADDED THE FOLLOWING TABLE. THE FIRST COLUMN SHOWS THE TWO VARIABLES THAT ARE COLLECTED IN THE PLACE DETAILS SECTION FOR PLACE #1. THE SECOND COLUMN PROVIDES THE LIST OF VARIABLES THAT MAY BE ASKED FOR EACH PLACE THAT IS NOT PLACE #1. THE VARIABLES ARE LISTED IN THE ORDER THEY WILL BE PRESENTED IN THE SURVEY AND THE FINAL COLUMN SHOWS THE CRITERIA FOR THE QUESTION BEING ASKED.

| <i>Place#=1</i> | <i>Place#>=1</i> | <i>Askedif</i> |
|-----------------|---------------------|----------------|
| TPURP | LOCARRTIME | Always |
| LOCDEPTIME | TRPPUB | USEPUBTR=1 |
| | MODE | Always |
| | TOTTR | Always |
| | HHMEM | Always |
| | HOWACC | TRPPUB=1 |
| | TIME2PUB | TRPPUB=1 |
| | DROP_PRK | TRPPUB=1 |
| | WAIT_TIME | TRPPUB=1 |
| | NUMTRANS | TRPPUB=1 |
| | HOWEGR | TRPPUB=1 |
| | TIME2DEST | TRPPUB=1 |
| | TRPHHVEH | Always |
| | VEHID | Always |
| | HHMEMDRV | Always |
| | WHODROVE | Always |
| | TPURP | Always |
| | LOCDEPTIME | Always |

LOCDEPTIME

TYPE: NumberEntry

FORMAT: H:MM AMPM

ProgrammerNote: Always asked


QASKEDIF:

[DISPLAY CURRENT PLACE NUMBER AND NAME]

What time did [YOU1] leave here?

| ATEXT | AVALUE |
|------------|--------|
| ENTER TIME | HH:MM |

NOTE: THE FOLLOWING IS AN EXAMPLE OF HOW THE QUESTION WILL BE PRESENTED.

 **Place 1: Home**

What time did you leave here? (e.g., 3:30 pm or 15:30)

LOCARTIME

TYPE: NumberEntry

FORMAT: H:MM AMPM

ProgrammerNote: Asked if respondent reports going to at least 1 place

QASKEDIF: PLACENO>1


[DISPLAY CURRENT PLACE NUMBER AND NAME]

What time did [YOU1] arrive here?


| ATEXT | AVALUE |
|------------|--------|
| ENTER TIME | HH:MM |

You left the previous place [LOCNAME] at [LOCDEPTIME]

NOTE: THE FOLLOWING IS AN EXAMPLE OF HOW THE QUESTION WILL BE PRESENTED.

 **Place 2: Renfroe Middle School (Timmy – School)**

What time did you arrive here? (e.g., 2:30 pm or 14:30)

 You left the previous place (Home) at 7:25 am

TRPPUB

TYPE: SelectSingle

ProgrammerNote: Asked if subject reported using public transportation during their travel day

QASKEDIF: USEPUBTR=1

Did [\$YOU1] take a bus, subway, train, or some other type of public transportation during this trip?

| ATEXT | AVALUE |
|------------------------|--------|
| Yes | 1 |
| No | 2 |
| I don't know | -8 |
| I prefer not to answer | -7 |

MODE

TYPE: SelectSingle

ProgrammerNote: Asked if respondent reports going to at least 1 place. The second display will be used if the subject used public transportation during the trip and the only MODE options will be 10-16)

QASKEDIF: PLACENO>1

[DISPLAY CURRENT PLACE NUMBER AND NAME]

[\$MODE_RECALL]

| ATEXT | AVALUE | ASHOWNIF |
|---|--------|---------------------|
| Walk | 1 | TRPPUB IN [2,-7,-8] |
| Bicycle | 2 | TRPPUB IN [2,-7,-8] |
| Car | 3 | TRPPUB IN [2,-7,-8] |
| SUV | 4 | TRPPUB IN [2,-7,-8] |
| Van | 5 | TRPPUB IN [2,-7,-8] |
| Pickup truck | 6 | TRPPUB IN [2,-7,-8] |
| Golf cart / Segway | 7 | TRPPUB IN [2,-7,-8] |
| Motorcycle / moped | 8 | TRPPUB IN [2,-7,-8] |
| RV (motor home, ATV, snowmobile) | 9 | TRPPUB IN [2,-7,-8] |
| BUS | | TRPPUB=1 |
| School bus | 10 | TRPPUB=1 |
| Public transit or commuter bus | 11 | TRPPUB=1 |
| Paratransit / Dial-a-ride | 12 | TRPPUB=1 |
| Private / Charter / Tour / shuttle bus | 13 | TRPPUB=1 |
| City-to-city bus (Greyhound, Megabus) | 14 | TRPPUB=1 |
| TRAIN | | TRPPUB=1 |
| Amtrak / Commuter rail | 15 | TRPPUB=1 |
| Subway / elevated / light rail / street car | 16 | TRPPUB=1 |
| OTHER | | TRPPUB IN [2,-7,-8] |
| Taxi / limo (including Uber / Lyft) | 17 | TRPPUB IN [2,-7,-8] |
| Rental car | 18 | TRPPUB IN [2,-7,-8] |
| Airplane | 19 | TRPPUB IN [2,-7,-8] |
| Boat / ferry / water taxi | 20 | TRPPUB IN [2,-7,-8] |
| Something Else | 97 | ALWAYS |
| I don't know | -8 | ALWAYS |
| I prefer not to answer | -7 | ALWAYS |

MODE_0

TYPE: TextEntry

ProgrammerNote: Asked if respondent responds Other, Specify to MODE

QASKEDIF: MODE=97

[DISPLAY CURRENT PLACE NUMBER AND NAME]

How did [\$YOU1] get to here?

| ATEXT | AVALUE |
|------------|--------|
| ENTER TEXT | |

TOTTR (TRPACMP)

TYPE: NumberEntry

RANGE: 1-15

ProgrammerNote: Asked if respondent reports going to at least 1 place

QASKEDIF: PLACENO>1

[DISPLAY CURRENT PLACE NUMBER AND NAME]

Including yourself, how many people traveled with [\$YOU1] to this place?

| ATEXT | AVALUE |
|--------------|--------|
| ENTER NUMBER | |

HHMEM (WHOACC)

TYPE: SelectMultiple

ProgrammerNote: Asked if household size is greater than one and respondent reports traveling with at least one person. If HHSIZ=1 autocode HHMEM=0

QASKEDIF: HHSIZ>1 AND TOTTR>=2

[DISPLAY CURRENT PLACE NUMBER AND NAME]

Of these, please select any household members.

| ATEXT | AVALUE |
|--------------------|--------|
| LIST OF HH MEMBERS | |

HOWACC (HOWPUB)

TYPE: TextEntry

ProgrammerNote: Asked if subject reported using public transportation to get to this place

QASKEDIF: TRPPUB=1

How did [YOU1] get to the [MODE]? Please select all that apply.

| ATEXT | AVALUE |
|---|--------|
| Walk | 1 |
| Bicycle | 2 |
| Car | 3 |
| SUV | 4 |
| Van | 5 |
| Pickup truck | 6 |
| Golf cart / Segway | 7 |
| Motorcycle / moped | 8 |
| RV (motor home, ATV, snowmobile) | 9 |
| BUS | |
| School bus | 10 |
| Public transit or commuter bus | 11 |
| Paratransit / Dial-a-ride | 12 |
| Private / Charter / Tour / shuttle bus | 13 |
| City-to-city bus (Greyhound, Megabus) | 14 |
| TRAIN | |
| Amtrak / Commuter rail | 15 |
| Subway / elevated / light rail / street car | 16 |
| OTHER | |
| Taxi / limo (including Uber / Lyft) | 17 |
| Rental car | 18 |
| Airplane | 19 |
| Boat / ferry / water taxi | 20 |
| Something Else | 97 |
| I don't know | -8 |
| I prefer not to answer | -7 |

HOWACC_0 (HOWPUB_0)

TYPE: TextEntry

ProgrammerNote: Asked if respondent responds Other, Specify to HOWACC

QASKEDIF: HOWACC=97

How did [YOU1] get to [MODE]?

| ATEXT | AVALUE |
|------------|--------|
| ENTER TEXT | |

TIME2PUB**TYPE:** NumberEntry**Range:** ???**ProgrammerNote:** Asked if subject reported using public transportation to get to this place**QASKEDIF:** TRPPUB=1

How long did it take you to get to the [\$BUS_TRAIN] station?

| ATEXT | AVALUE |
|------------------------|--------|
| ENTER TIME | |
| I don't know | -8 |
| I prefer not to answer | -7 |

DROP_PRK**TYPE:** SelectSingle**RANGE:** 0-200 Minutes / 0-24 Hours**ProgrammerNote:** Asked if subject reported using public transportation to get to this place**QASKEDIF:** TRPPUB=1

Did [\$YOU1] park at the [\$BUS_TRAIN] station or [\$WERE_U_THEY] dropped off?

| ATEXT | AVALUE |
|------------------------|--------|
| Parked | 1 |
| Dropped off | 2 |
| I don't know | -8 |
| I prefer not to answer | -7 |

WAIT_TIME**TYPE:** text entry-time format H:MM AMPM**ProgrammerNote:** Asked if subject reported using public transportation to get to this place**QASKEDIF:** TRPPUB=1

How many minutes did [\$YOU1] have to wait for the [\$BUS_TRAIN]?

| ATEXT | AVALUE |
|------------------------|--------|
| ENTER NUMBER | |
| I don't know | -8 |
| I prefer not to answer | -7 |

NUMTRANS

TYPE: NumberEntry

ProgrammerNote: Asked if subject reported using public transportation to get to this place

QASKEDIF: TRPPUB=1

How many times during [\$YOUR2] commute to [\$LOCNAME] did [\$YOU_THEY] transfer (bus to bus, train to bus, train to train, etc)?

| ATEXT | AVALUE |
|------------------------|--------|
| ENTER NUMBER | |
| I don't know | -8 |
| I prefer not to answer | -7 |

HOWEGR (HOWFRP)

TYPE: TextEntry

ProgrammerNote: Asked if subject reported using public transportation to get to this place

QASKEDIF: TRPPUB=1

How did [\$YOU1] get from the [\$MODE] to [\$LOCNAME]? Please select all that apply.

| ATEXT | AVALUE |
|---|--------|
| Walk | 1 |
| Bicycle | 2 |
| Car | 3 |
| SUV | 4 |
| Van | 5 |
| Pickup truck | 6 |
| Golf cart / Segway | 7 |
| Motorcycle / moped | 8 |
| RV (motor home, ATV, snowmobile) | 9 |
| BUS | |
| School bus | 10 |
| Public transit or commuter bus | 11 |
| Paratransit / Dial-a-ride | 12 |
| Private / Charter / Tour / shuttle bus | 13 |
| City-to-city bus (Greyhound, Megabus) | 14 |
| TRAIN | |
| Amtrak / Commuter rail | 15 |
| Subway / elevated / light rail / street car | 16 |
| OTHER | |
| Taxi / limo (including Uber / Lyft) | 17 |
| Rental car | 18 |
| Airplane | 19 |
| Boat / ferry / water taxi | 20 |
| Something Else | 97 |
| I don't know | -8 |
| I prefer not to answer | -7 |

HOWEGR_o (HOWFRP_0)

TYPE: TextEntry

ProgrammerNote: Asked if respondent responds Other, Specify to HOWEGR

QASKEDIF: HOWEGR=97

How did [YOU1] get from [MODE] to [LOCNAME]?

| ATEXT | AVALUE |
|------------------------|--------|
| ENTER TEXT | |
| I don't know | -8 |
| I prefer not to answer | -7 |

TIME2DEST

TYPE: TextEntry

ProgrammerNote: Asked if subject reported using public transportation to get to this place

QASKEDIF: TRPPUB=1

How long did it take [YOU1] to get to [LOCNAME] from the [MODE]?

| ATEXT | AVALUE |
|------------------------|--------|
| ENTER TIME | |
| I don't know | -8 |
| I prefer not to answer | -7 |

TRPHHVEH

TYPE: SelectSingle

ProgrammerNote: Asked if HH owns a vehicle and mode used was a personal vehicle

QASKEDIF: HHVEH>=1 AND MODE IN [3-9]

[DISPLAY CURRENT PLACE NUMBER AND NAME]

Was a household vehicle used to get here?

| ATEXT | AVALUE |
|------------------------|--------|
| Yes | 1 |
| No | 2 |
| I don't know | -8 |
| I prefer not to answer | -7 |

VEHID

TYPE: SelectSingle

ProgrammerNote: Asked if HH vehicle was used

QASKEDIF: TRPHHVEH=1

[DISPLAY CURRENT PLACE NUMBER AND NAME]

Please select it from the list.

HHMEMDRV

TYPE: SelectSingle

ProgrammerNote: Asked if mode was personal vehicle

QASKEDIF: MODE IN [3-9]

Did [YOU_HHMEM] drive on this trip?

| ATEXT | AVALUE |
|------------------------|--------|
| Yes | 1 |
| No | 2 |
| I don't know | -8 |
| I prefer not to answer | -7 |

WHODROVE

TYPE: SelectSingle

ProgrammerNote: Asked if HH size is greater than 1 and subject reported a household member driving a personal vehicle .If HHSIZ=1 then autocode WHODROVE (HHSIZ=1 -> WHODROVE=\$R1)

QASKEDIF: HHMEMDRV=1 AND HHSIZ>1

Who was the driver?

| ATEXT | AVALUE |
|----------------------------|--------|
| LIST OF PEOPLE 14 OR OLDER | |
| Someone else | 97 |

TPURP (WHYTO)

TYPE: SelectSingle

ProgrammerNote: Always asked. AVALUES should be displayed in both CATI and WEB versions. Place choices in two columns.

QASKEDIF:

[DISPLAY CURRENT PLACE NUMBER, PLACE NAME, MODE, ARRIVAL AND DEPARTURE TIME]

What was [\$YOUR2] main activity here?

| ATEXT | AVALUE |
|---|--------|
| Regular home activities (chores, sleep) | 1 |
| Work from home (paid) | 2 |
| | |
| Work | 3 |
| Work-related meeting / trip | 4 |
| Volunteer activities (not paid) | 5 |
| | |
| Drop off /pick up someone | 6 |
| Change type of transportation | 7 |
| | |
| Attend school as a student | 8 |
| Attend child care | 9 |
| Attend adult care | 10 |
| | |
| Buy goods (groceries, clothes, appliances, gas) | 11 |
| Buy services (dry cleaners, banking, service a car, pet care) | 12 |
| Buy meals (go out for a meal, snack, carry-out) | 13 |
| Other general errands (post office, library) | 14 |
| | |
| Recreational activities (visit parks, movies, bars, museums) | 15 |
| Exercise (go for a jog, walk, walk the dog, go to the gym) | 16 |
| Visit friends or relatives | 17 |
| | |
| Health care visit (medical, dental, therapy) | 18 |
| Religious or other community activities | 19 |
| | |
| Something else | 97 |
| I don't know | -8 |
| I prefer not to answer | -7 |

TPURP_0

TYPE: TextEntry

ProgrammerNote: Asked if subject responds "Something else" to trip purpose

QASKEDIF: TPURP=97

[DISPLAY CURRENT PLACE NUMBER, PLACE NAME, MODE, ARRIVAL AND DEPARTURE TIME]

What was [\$YOUR2] main activity here?

| ATEXT | AVALUE |
|------------|--------|
| ENTER TEXT | |

LOCDEPTIME

TYPE: NumberEntry

FORMAT: H:MM AMPM

ProgrammerNote: Always asked

QASKEDIF:


[DISPLAY CURRENT PLACE NUMBER AND NAME]

What time did [\$YOU1] leave here?


| ATEXT | AVALUE |
|------------|--------|
| ENTER TIME | HH:MM |

You next went to [LOCNAME]

NOTE: THE FOLLOWING IS AN EXAMPLE OF HOW THE QUESTION WILL BE PRESENTED.

 **Place 2: Renfro Middle School (Timmy – School)**


What time did you arrive here?
(e.g., 2:30 pm or 14:30)

 You left the previous place (Home) at 7:25 am

How did you get here?

How many people went to this place with you?

What time did you leave here?
(e.g., 3:30 pm or 15:30)

 You next went to Dunkin' Donuts

END PLACE DETAILS

THE PLACE DETAILS ROSTER WILL RETURN TO LOCARTIME UNTIL ALL PLACES ARE COMPLETE.

BEGIN NO TRAVEL DETAILS

NOGO**NOGOWHY (SAMEPLC)**

TYPE: SelectSingle

ProgrammerNote: Asked if respondent reported 0 trips

QASKEDIF: MAX PLACENO=1

What was the main reason that [\$YOU1] did not go anywhere on [\$YOUR_THEIR] travel day?

| ATEXT | AVALUE |
|----------------------------------|--------|
| Personally sick | 1 |
| Vacation or personal day | 2 |
| Caretaking | 3 |
| Disabled or home-bound | 4 |
| Worked at home (for pay) | 5 |
| Not scheduled to work | 6 |
| Worked around home (not for pay) | 7 |
| Bad weather | 8 |
| Out of country | 9 |
| No transportation available | 10 |
| No longer a household resident | 11 |
| Something else | 97 |
| I don't know | -8 |
| I prefer not to answer | -7 |

NOGOWHY_0 (SAMEPLC_0)

TYPE: TextEntry

ProgrammerNote: Asked if subject responds "Something else" to NOGOWHY

QASKEDIF: NOGOWHY=97

What was the main reason that [\$YOU1] did not go anywhere on [\$YOUR_THEIR] travel day?

| ATEXT | AVALUE |
|------------|--------|
| ENTER TEXT | |

LASTTRIP

LASTTRIP (LASTRPNU, LASTRPUT)

TYPE: SelectSingle

ProgrammerNote: Asked if respondent reported 0 trips

QASKEDIF: MAX PLACENO=1

When was the last time [YOU1] made a trip to another address before [STRAVDATE]?

| ATEXT | AVALUE |
|--|--------|
| The day before | 1 |
| A few days before | 2 |
| A week before | 3 |
| More than a week before but within a month | 4 |
| More than a month before | 5 |
| I don't know | -8 |
| I prefer not to answer | -7 |

END NO TRAVEL DETAILS

PERSON HEALTH MODULE

BEGIN PERSON HEALTH MODULE

INTERNET2

PURCHASE_ONLINE

TYPE: NumberEntry

RANGE: 0-99

ProgrammerNote: Always asked

QASKEDIF:

In the past 30 days, how many times did [YOU1] purchase something online and have it delivered?

| ATEXT | AVALUE |
|------------------------|--------|
| ENTER NUMBER | |
| I don't know | -8 |
| I prefer not to answer | -7 |

MEDCOND1

MEDCOND

TYPE: SelectSingle

ProgrammerNote: Always asked

QASKEDIF:

[\$DO_YOU_CAP] have a condition or handicap that makes it difficult to travel outside of the home?

| ATEXT | AVALUE |
|------------------------|--------|
| Yes | 1 |
| No | 2 |
| I don't know | -8 |
| I prefer not to answer | -7 |

MEDCOND2

MEDCOND_HOWLONG

TYPE: SelectSingle

ProgrammerNote: Asked if subject has a medical condition

QASKEDIF: MEDCOND=1

How long [\$HAVE_YOU] had this condition?

| ATEXT | AVALUE |
|-------------------------|--------|
| 6 months or less | 1 |
| More than 6 months | 2 |
| All [\$YOUR_THEIR] life | 6 |
| I don't know | -8 |
| I prefer not to answer | -7 |

MCA8

TYPE: SelectMultiple

ProgrammerNote: Asked if subject has a medical condition

QASKEDIF: MEDCOND=1

[\$DO_YOU_CAP] use any of the following? Please select all that apply.

| ATEXT | AVALUE |
|--|--------|
| Cane | 1 |
| Walker | 2 |
| White cane | 3 |
| Seeing-eye dog or other K-9 assistance | 4 |
| Crutches | 5 |
| Motorized scooter | 6 |
| Manual wheelchair | 7 |
| Motorized wheelchair | 8 |
| Something else | 97 |
| None of the above | 0 |
| I don't know | -8 |
| I prefer not to answer | -7 |

MEDCOND3**CONDTRAV**

TYPE: SelectMultiple

ProgrammerNote: Asked if subject is 80+ or has a medical condition.

QASKEDIF: MCA9=1 OR (AGE>79 OR AAGE=6)

[\$MEDCOND_RECALL]

Please select all that apply.

| ATEXT | AVALUE |
|--|--------|
| Reduced [your / FNAME's] day-to-day travel, | 1 |
| Asked others for rides, | 2 |
| Limited driving to daytime, | 3 |
| Given up driving altogether, | 4 |
| Used the bus or subway less frequently, | 5 |
| Used special transportation services such as Dial-A-Ride, or | 6 |
| Used a reduced fare taxi? | 7 |
| I don't know | -8 |
| I prefer not to answer | -7 |

HEALTH

HEALTH

TYPE: SelectSingle

ProgrammerNote: Asked of all self-respondents (no proxy)

QASKEDIF: SELECTPERSON2=SELECTPERSON3

Would you say that in general [\$YOUR2] health is...

| ATEXT | AVALUE |
|------------------------|--------|
| Excellent | 1 |
| Very good | 2 |
| Good | 3 |
| Fair | 4 |
| Poor | 5 |
| I don't know | -8 |
| I prefer not to answer | -7 |

PHYACT

TYPE: SelectSingle

ProgrammerNote: Asked of all self-respondents (no proxy)

QASKEDIF: SELECTPERSON2=SELECTPERSON3

Which of the following statements best describes how physically active [\$YOU_ARE] in a typical week?

| ATEXT | AVALUE |
|--|--------|
| I rarely or never do any physical activity. | 1 |
| I do some light or moderate physical activities. | 2 |
| I do some vigorous physical activities. | 3 |
| I don't know | -8 |
| I prefer not to answer | -7 |

NUM_ACT

LPACT

TYPE: NumberEntry

Range: 0 - 21

ProgrammerNote: Asked if respondent does moderate physical activity

QASKEDIF: PHYACT=2

During a typical week how many times [\$DO_YOU] do light or moderate physical activity for more than 30 minutes?

| ATEXT | AVALUE |
|------------------------|--------|
| ENTER NUMBER | |
| I don't know | -8 |
| I prefer not to answer | -7 |

VPACT

TYPE: NumberEntry

Range: 0 - 21

ProgrammerNote: Asked if respondent does vigorous physical activity

QASKEDIF: PHYACT=3

During a typical week how many times [SDO_YOU] do vigorous physical activity for more than 30 minutes?

| ATEXT | AVALUE |
|------------------------|--------|
| ENTER NUMBER | |
| I don't know | -8 |
| I prefer not to answer | -7 |

BORNINUS**BORNINUS**

TYPE: SelectSingle

ProgrammerNote: Always asked

QASKEDIF:

[\$WERE_YOU_CAP] born in the United States?

We are asking this because immigrants often have different travel experiences.

| ATEXT | AVALUE |
|------------------------|--------|
| Yes | 1 |
| No | 2 |
| I don't know | -8 |
| I prefer not to answer | -7 |

WHENTOUS**WHENTOUS**

TYPE: NumberEntry

Range: 1900 - 2016

ProgrammerNote: Asked if subject wasn't born in the US

QASKEDIF: BORNINUS=2

In what year did [\$YOU1] come to the United States?

| ATEXT | AVALUE |
|------------------------|--------|
| ENTER YEAR | |
| I don't know | -8 |
| I prefer not to answer | -7 |

WHENTOUS2

TYPE: SelectSingle

ProgrammerNote: Asked if subject wasn't born in the US and doesn't know the year they came to the US

QASKEDIF: (WHENTOUS=-8)

Was it...

| ATEXT | AVALUE |
|------------------------|--------|
| Less than 5 years ago | 1 |
| 5 to 10 years ago | 2 |
| More than 10 years ago | 3 |
| I don't know | -8 |
| I prefer not to answer | -7 |

END PERSON HEATH MODULE**PERSON DRIVE MODULE****BEGIN PERSON DRIVE MODULE****YEARMILE****YEARMILE**

TYPE: NumberEntry

RANGE: 0 - 200,000

ProgrammerNote: Asked if subject is a driver

QASKEDIF: DRIVER=1

Please provide your best guess as to how many miles [YOU1] personally drove during the past 12 months in **all** motorized vehicles?

Include all miles from work vehicles, rental cars and any other vehicles that are not owned by your household.

| ATEXT | AVALUE |
|------------------------|--------|
| ENTER NUMBER | |
| I don't know | -8 |
| I prefer not to answer | -7 |

YEARMILECONF

VER_YRMIL

TYPE: SelectSingle

ProgrammerNote: Asked if subject is a driver and reports driving less than 2,000 or more than 30,000 miles in a year

QASKEDIF: (YEARMILE<2000 OR YEARMILE>30,000) AND YEARMILE NOT IN [-7,-8]

You just said you personally drove [\$YEARMILE] during the past year. Is this correct?

| ATEXT | AVALUE |
|------------------------|--------|
| Yes | 1 |
| No | 2 |
| I don't know | -8 |
| I prefer not to answer | -7 |

YEARMIL2

TYPE: SelectSingle

ProgrammerNote: Asked if subject doesn't supply an actual number of miles driven per year

QASKEDIF: YEARMILE IN [-7,-8]

Would you say it was...

| ATEXT | AVALUE |
|----------------------------|--------|
| 5,000 miles or less | 1 |
| 5,001 to 10,000 miles | 2 |
| 10,001 to 15,000 miles | 3 |
| 15,001 to 20,000 miles, or | 4 |
| More than 20,000 miles | 5 |
| I don't know | -8 |
| I prefer not to answer | -7 |

VEHOWN

VEHOWN

Type: SelectSingle

ProgrammerNote: Asked if subject is main driver on a household vehicle. If there is no primary driver ask of the 1st household member who is a driver until answered.

QASKEDIF: WHOMAIN=\$R

Have you owned [\$VEHYEAR] [\$MAKE] [\$MODEL] 1 year or more?

| ATEXT | AVALUE |
|------------------------|--------|
| Yes | 1 |
| No | 2 |
| I don't know | -8 |
| I prefer not to answer | -7 |

VEHMILES1

VEHMILES

Type: NumberEntry

ProgrammerNote: Asked if subject is main driver on a household vehicle that has been owned for one year or more

QASKEDIF: VEHOWN=1

During the past 12 months, about how many miles was the [\$VEHYEAR] [\$MAKE] [\$MODEL] driven by all drivers?

| ATEXT | AVALUE |
|------------------------|--------|
| ENTER NUMBER | |
| I don't know | -8 |
| I prefer not to answer | -7 |

VEHMILES2

VEHMTHS

Type: NumberEntry

Range: ???

ProgrammerNote: Asked if subject is main driver on a household vehicle that has been owned for less than a year

QASKEDIF: VEHOWN=2

About how many months have you owned [\$VEHYEAR] [\$MAKE] [\$MODEL]?

| ATEXT | AVALUE |
|------------------------|--------|
| ENTER NUMBER | |
| I don't know | -8 |
| I prefer not to answer | -7 |

ESTMILES

Type: NumberEntry

Range: ???

ProgrammerNote: Asked if subject is main driver on a household vehicle that has been owned for less than a year

QASKEDIF: VEHOWN=2

About how many miles has this vehicle been driven by all drivers since you've had it?

| ATEXT | AVALUE |
|------------------------|--------|
| ENTER NUMBER | |
| I don't know | -8 |
| I prefer not to answer | -7 |

VEHMILECONF

VERMILES

TYPE: SelectSingle

ProgrammerNote: Asked if household vehicle is driven less 2,000 or more than 30,000 miles in a year

QASKEDIF: (VEHMILES<2000 OR VEHMILES>30,000) AND VEHMILES NOT IN [-7,-8]

You reported that [\$VEHYEAR] [\$MAKE] [\$MODEL] was driven a total of [\$VEHMILES] by all drivers during the past year. Please confirm that this is correct?

| ATEXT | AVALUE |
|------------------------|--------|
| Yes | 1 |
| No | 2 |
| I don't know | -8 |
| I prefer not to answer | -7 |

YEARMIL2

TYPE: SelectSingle

ProgrammerNote: Asked if respondent doesn't supply an actual number of miles driven for vehicle in a year

QASKEDIF: VEHMILES IN [-7,-8]

Would you say it was...

| ATEXT | AVALUE |
|----------------------------|--------|
| 5,000 miles or less | 1 |
| 5,001 to 10,000 miles | 2 |
| 10,001 to 15,000 miles | 3 |
| 15,001 to 20,000 miles, or | 4 |
| More than 20,000 miles | 5 |
| I don't know | -8 |
| I prefer not to answer | -7 |

ESTMILECONF

VERESTML

TYPE: SelectSingle

ProgrammerNote: Asked if vehicle is driven less than 2,000 or more than 30,000 miles in a year

QASKEDIF: ESTMILES<2000 OR ESTMILES>30,000

You reported that [\$VEHYEAR] [\$MAKE] [\$MODEL] was driven a total of [\$ESTMILE] by all drivers since you've had it. Please confirm that this is correct?

| ATEXT | AVALUE |
|------------------------|--------|
| Yes | 1 |
| No | 2 |
| I don't know | -8 |
| I prefer not to answer | -7 |

ESTMILE2

TYPE: SelectSingle

ProgrammerNote: Asked if respondent doesn't supply an actual number of miles driven for vehicle in a year

QASKEDIF: ESTMILES IN [-7,-8]

Would you say it was...

| ATEXT | AVALUE |
|----------------------------|--------|
| 5,000 miles or less | 1 |
| 5,001 to 10,000 miles | 2 |
| 10,001 to 15,000 miles | 3 |
| 15,001 to 20,000 miles, or | 4 |
| More than 20,000 miles? | 5 |
| I don't know | -8 |
| I prefer not to answer | -7 |

END PERSON DRIVE MODULE**THE PERSON DRIVE MODULE WILL RETURN TO YEARMILE UNTIL ALL PERSONS ARE COMPLETE AND THEN CONTINUE TO THE INCENMAILING**

HHINC

HHINC

TYPE: SelectSingle

ProgrammerNote: Asked until answered by one person in the household.

QASKEDIF:

Because income is related to how, when and why people go from place to place, please identify which category represents your total household income, before taxes, for last year. This information will be used for statistical purposes only.

[Use a popup link here for 'What is included in household income' and put this information in it:] Include income from sources such as wages and salaries, income from a business or a farm, Social Security, pensions, dividends, interest, rent and any other income received for all household members.

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

INCENMAILING

INCENMAILFNAM

TYPE: TextEntry

ProgrammerNote: Always asked. Prepopulate field with MAILFNAM.

QASKEDIF:

We will be sending you a check to thank you for your participation in the survey. Please confirm or provide a name for us to use on the check.

First Name:

INCENMAILLNAM

TYPE: TextEntry

ProgrammerNote: Always asked. Prepopulate field with MAILLNAM.

QASKEDIF:

Last Name:

THANK**THANK**

TYPE: Display

ProgrammerNote: Always asked

QASKEDIF:

Thank you for taking time to help the US DOT better understand the transportation needs of your community and the nation.

If you have any questions about the survey or your participation, please call 1-855-xxx-xxxx.

THANK04**THANK04**

Type:

Qaskedif: (CHGADDPHYS=5 or -8) or INT_THANK02=2 or INT_HHCONV=500 or INT_VEHCONV=500

Thank you for your participation; those are all the questions we have at this time.

RECALLS/QUESTION DISPLAYS

HHSIZ10_RECALL

Computed

CASE WHEN HHSIZ10<>NULL THEN 1 ELSE 2 END

| TEXT | CODE |
|--|------|
| You indicated that there are more than 10 people currently living in your household. Please add the remaining members below. | 1 |
| | 2 |

NEW_NEXT

TYPE: computed

CASE WHEN VEHNO=1 THEN 1 ELSE 2 END

| TEXT | CODE |
|---------------------|------|
| newest vehicle | 1 |
| next newest vehicle | 2 |

YOU1

TYPE: Calculated

CASE WHEN SELECTPERSON2=SELECTPERSON3 THEN 1 ELSE 2 END

| TEXT | CODE |
|---------|------|
| you | 1 |
| [FNAME] | 2 |

YOU2

TYPE: Calculated

CASE WHEN HHSIZ=1 THEN 1 ELSE 2 END

| TEXT | CODE |
|-------------|------|
| you | 1 |
| each of you | 2 |

YOU3

TYPE: Calculated

CASE WHEN HHSIZ=1 THEN 1 ELSE 2 END

| TEXT | CODE |
|---|------|
| you | 1 |
| you and the other members of your household | 2 |

YOU4

TYPE: Calculated

CASE WHEN SELECTPERSON2=SELECTPERSON3 THEN 1 ELSE 2 END

| TEXT | CODE |
|--------------|------|
| you do | 1 |
| [FNAME] does | 2 |

YOU5**TYPE: Calculated**

CASE WHEN SELECTPERSON2=SELECTPERSON3 THEN 1 ELSE 2 END

| TEXT | CODE |
|------------|------|
| you are | 1 |
| [FNAME] is | 2 |

ARE_YOU**TYPE: computed**

CASE WHEN SELECTPERSON2=SELECTPERSON3 THEN 1 ELSE 2 END

| TEXT | CODE |
|------------|------|
| are you | 1 |
| is [FNAME] | 2 |

ARE_YOU_CAP**TYPE: computed**

CASE WHEN SELECTPERSON2=SELECTPERSON3 THEN 1 ELSE 2 END

| TEXT | CODE |
|------------|------|
| Are you | 1 |
| Is [FNAME] | 2 |

YOU_ARE**TYPE: computed**

CASE WHEN SELECTPERSON2=SELECTPERSON3 THEN 1 ELSE 2 END

| TEXT | CODE |
|------------|------|
| you are | 1 |
| [FNAME] is | 2 |

YOU_ARE_CAP**TYPE: computed**

CASE WHEN SELECTPERSON2=SELECTPERSON3 THEN 1 ELSE 2 END

| TEXT | CODE |
|------------|------|
| You are | 1 |
| [FNAME] is | 2 |

DO_YOU_CAP**TYPE: computed**

CASE WHEN SELECTPERSON2=SELECTPERSON3 THEN 1 ELSE 2 END

| TEXT | CODE |
|--------------|------|
| Do you | 1 |
| Does [FNAME] | 2 |

DO_YOU1**TYPE: computed**

CASE WHEN SELECTPERSON2=SELECTPERSON3 THEN 1 ELSE 2 END

| TEXT | CODE |
|--------------|------|
| do you | 1 |
| does [FNAME] | 2 |

DO_YOU**TYPE: computed**

CASE WHEN SELECTPERSON2=SELECTPERSON3 THEN 1 ELSE 2 END

| TEXT | CODE |
|--------------|------|
| do you | 1 |
| does [FNAME] | 2 |

IS_YOUR**TYPE: computed**

CASE WHEN SELECTPERSON2=SELECTPERSON3 THEN 1 ELSE 2 END

| TEXT | CODE |
|------------|------|
| Is your | 1 |
| Is [FNAME] | 2 |

YOUR2**TYPE: computed**

CASE WHEN SELECTPERSON2=SELECTPERSON3 THEN 1 ELSE 2 END

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

YOUR3**TYPE: computed**

CASE WHEN \$R=1 THEN 1

WHEN \$R>1 AND SEX=1 THEN 2

WHEN \$R>1 AND SEX=2 THEN 3

ELSE 4 END

| TEXT | CODE |
|-----------|------|
| your | 1 |
| his | 2 |
| her | 3 |
| [FNAME]'s | 4 |

YOURSELF**TYPE: computed**

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

| TEXT | CODE |
|----------|------|
| yourself | 1 |
| [FNAME] | 2 |

YOURSELF2**TYPE: computed**

CASE WHEN SELECTPERSON2=SELECTPERSON3 THEN 1 ELSE 2 END

| TEXT | CODE |
|----------|------|
| yourself | 1 |
| [FNAME] | 2 |

YOUR_THEIR**TYPE: computed**

CASE WHEN SELECTPERSON2=SELECTPERSON3 THEN 1 ELSE 2 END

| TEXT | CODE |
|-------|------|
| your | 1 |
| their | 2 |

YOU**TYPE: computed**

CASE WHEN SELECTPERSON2=SELECTPERSON3 THEN 1 ELSE 2 END

| TEXT | CODE |
|------|------|
| you | 1 |
| they | 2 |

YOU_HAVE**TYPE: computed**

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

| TEXT | CODE |
|-------------|------|
| you have | 1 |
| [FNAME] has | 2 |

YOU_HAVE_CAP**TYPE: computed**

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

| TEXT | CODE |
|-------------|------|
| You have | 1 |
| [FNAME] has | 2 |

I_DO_**TYPE: Computed**

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

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

YOU_DO_**TYPE: Computed**

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

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

HAVE_YOU_CAP**TYPE: computed**

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

| ATEXT | AVALUE |
|-------------|--------|
| Have you | 1 |
| Has [FNAME] | 2 |

HAVE_YOUTYPE: **computed**

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

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

WERE_YOUTYPE: **computed**

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

| ATEXT | AVALUE |
|-------------|--------|
| were you | 1 |
| was [FNAME] | 2 |

PRIMARYTYPE: **Computed**

CASE WHEN GT1JBLWK IN [1,-7,-8] THEN 1 ELSE 2 END

| ATEXT | AVALUE |
|------------|--------|
| “ primary” | 1 |
| | 2 |

CPLOG_RECALL**Computed**

CASE WHEN SELECTPERSON1=SELECTPERSON2 THEN 1 ELSE 2 END

| ATEXT | AVALUE |
|---------------------------------------|--------|
| Did you complete your travel log? | 1 |
| Was [\$FNAME]’s travel log completed? | 2 |

TBBUT_RECALL**Computed**

CASE WHEN CPLOG=2 THEN 1 ELSE 2 END

| ATEXT | AVALUE |
|---|--------|
| That is okay. You can still tell us about the places [\$YOU1] went on [\$TRAVDATE]. | 1 |
| | 2 |

WERE_YOUTYPE: **Computed**

CASE WHEN SELECTPERSON1=SELECTPERSON2 THEN 1 ELSE 2 END

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

FIRST_NEXTTYPE: **Computed**

CASE WHEN PLACENO=2 THEN 1 WHEN PLACENO> 2 THEN 2 END

| ATEXT | AVALUE |
|-------|--------|
| first | 1 |
| next | 2 |

MODE_RECALL

Computed

CASE WHEN TRPPUB=1 THEN 1 ELSE 2 END

| ATEXT | AVALUE |
|--|--------|
| How did [\$YOU1] get here? | 1 |
| What type of public transportation did [\$YOU1] use? | 2 |

BUS_TRAIN

TYPE: Computed

CASE WHEN MODE IN [10,11,12,13,14] THEN 1

WHEN MODE IN [15,16] THEN 2

ELSE 3 END

| ATEXT | AVALUE |
|-------|--------|
| bus | 1 |
| train | 2 |
| | 3 |

WERE_U_THEY

TYPE: Computed

CASE WHEN SELECTPERSON1=SELECTPERSON2 THEN 1 ELSE 2 END

| ATEXT | AVALUE |
|-----------|--------|
| were you | 1 |
| were they | 2 |

YOU_THEY

TYPE: Computed

CASE WHEN SELECTPERSON1=SELECTPERSON2 THEN 1 ELSE 2 END

| ATEXT | AVALUE |
|-------|--------|
| you | 1 |
| they | 2 |

YOU_HHMEM

TYPE: Computed

CASE WHEN HHSIZ=1 THEN 1 ELSE 2 END

| ATEXT | AVALUE |
|--------------------|--------|
| you | 1 |
| a household member | 2 |

MEDCOND_RECALL**Computed**

CASE WHEN MEDCOND=1 THEN 1

WHEN MEDCOND=2 AND (AGE>=80 OR AAGE=6) THEN 2

ELSE 3 END

| ATEXT | AVALUE |
|--|--------|
| Because of this condition, [\$HAVE_YOU]... | 1 |
| Over the past year, [\$HAVE_YOU]... | 2 |
| | 3 |