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

- "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...
        [$BASESTRT][$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

- "Type" indicates the type of variable that will be collected
  - SelectSingle – Select one option from list provided
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  - NumberEntry – Number field within the range provided
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  - DropDown – Select one option from a drop down list
  - 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:

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 [$TRAVDATE]. 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

> **Remember:**
> The orange heading line indicates a new page in the instrument.
>
> The blue heading line indicates the variable name.

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:	James
Age:	25
Gender:	Male
Hispanic:	Pleases select... ▾
Race:	Pleases select... ▾
Relationship to [Person1]:	Pleases select... ▾
Education:	Pleases select... ▾

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:	James
Age:	25
Gender:	Male
Hispanic:	Pleases select...
Race:	Pleases select...
Relationship to [Person1]:	Pleases select...
Education:	Pleases select...

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:	James
Age:	25
Gender:	Male
Hispanic:	Pleases select...
Race:	Pleases select...
Relationship to [Person1]:	Pleases select...
Education:	Pleases select...

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_O

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)

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]

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_O
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.

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_O

```
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_O

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

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:	2012
Make:	Chevy
Model:	Camaro
Type of Vehicle:	Automobile/Car/Station Wagon ▾
Fuel Type	Please select... ▾
Main Driver:	Please select... ▾
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:	2012
Make:	Chevy
Model:	Camaro
Type of Vehicle:	Automobile/Car/Station Wagon ▾
Fuel Type:	Please select... ▾
Main Driver:	Please select... ▾
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_O
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:	2012
Make:	Chevy
Model:	Camaro
Type of Vehicle:	Automobile/Car/Station Wagon
Fuel Type:	Please select...
Main Driver:	Please select...
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_O
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

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 <u>VEHTYPE</u> 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

JOBCATEG
```
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

JOBCATEG_O
```
TYPE: TextEntry
ProgrammerNote: Asked if subject reports "Something else" to job category
QASKEDIF: JOBCATEG=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_O
```
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.

Place#=1	Place#>=1	Askedif
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.

LOCARRTIME
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.

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_O
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 (TRPACCMP)
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_O (HOWPUB_O)
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

44 | P a g e   2 0 1 6   N a t i o n a l   H o u s e h o l d   T r a v e l   S u r v e y   D R A F T   R e t r i e v a l   S u r v e y

J u l y   3 0 ,   2 0 1 5

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_O)
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_O
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.

END PLACE DETAILS

THE PLACE DETAILS ROSTER WILL RETURN TO LOCARRTIME 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_O (SAMEPLC_O)
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 [$YOU1] made a trip to another address before [$TRAVDATE]?

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 [$DO_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 HEATLH 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

64 | P a g e   2 0 1 6   N a t i o n a l   H o u s e h o l d   T r a v e l   S u r v e y   D R A F T   R e t r i e v a l   S u r v e y

J u l y   3 0 ,   2 0 1 5

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

65 | P a g e   2 0 1 6   N a t i o n a l   H o u s e h o l d   T r a v e l   S u r v e y   D R A F T   R e t r i e v a l   S u r v e y

J u l y   3 0 ,   2 0 1 5

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_YOU

TYPE: computed

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

ATEXT	AVALUE
have you	1
has [$FNAME]	2

WERE_YOU

TYPE: computed

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

ATEXT	AVALUE
were you	1
was [FNAME]	2

PRIMARY

TYPE: 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_YOU

TYPE: Computed

CASE WHEN SELECTPERSON1=SELECTPERSON2 THEN 1 ELSE 2 END

ATEXT	AVALUE
were you	1
was [$FNAME]	2

FIRST_NEXT

TYPE: Computed

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

67 | P a g e   2 0 1 6   N a t i o n a l   H o u s e h o l d   T r a v e l   S u r v e y   D R A F T   R e t r i e v a l   S u r v e y

J u l y   3 0 ,   2 0 1 5

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