ADDED QUESTIONS for 2015 NHTS

1. To what extent does vehicle dependency affect mobility?

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:
```

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

2. To identify if active transportation (biking and walking) is motivated by a desire for physical activity.

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

WALKMORE

Do any of the following keep [you / FNAME] from walking more?

Variable Name:	Question Text:	YES	NO	DK	PNA
WALK_A	There are no nearby paths or trails	1	2	-8	-7
WALK_B	There are no nearby parks	1	2	-8	-7
WALK_C	There are no sidewalks or the sidewalks are in poor condition	1	2	-8	-7
WALK_D	Street crossings are unsafe	1	2	-8	-7
WALK_E	You fear street crime	1	2	-8	-7
WALK_F	There are too many cars	1	2	-8	-7
WALK_G	There is not enough light at night	1	2	-8	-7

BIKE4EX

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 BIKETRIPS >0. Asked only if self-report.
QASKEDIF:

Do any of the following keep [you / FNAME] from biking more?

Variable Name:	Question text:	YES	NO	DK	PNA
BIKE_A	There are no nearby paths or trails?	1	2	-8	-7
BIKE_B	There are no nearby parks?	1	2	-8	-7
BIKE_C	There are no bike paths or the bike paths are in poor condition?	1	2	-8	-7
BIKE_D	Street crossings are unsafe?	1	2	-8	-7
BIKE_E	You fear street crime?	1	2	-8	-7
BIKE_F	There are too many cars?	1	2	-8	-7
BIKE_G	There is not enough light at night?	1	2	-8	-7

PHYACT

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

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

LPACT

TYPE: NumberEntry
Range: 0 - 21
ProgrammerNote: Asked if respondent does moderate physical activity (PHYACT=2)
QASKEDIF:

During a typical week how many times [do you / does FNAME] 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 (PHYACT=3)
QASKEDIF:

During a typical week how many times [do you / does FNAME] do vigorous physical activity for more than 30 minutes?

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

3. What types of health issues are associated with travel or not being able to travel?

HEALTH
TYPE: SelectSingle
ProgrammerNote: Asked of all self-respondents (no proxy)
QASKEDIF:

Would you say that in general your 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

ADDED TO INCLUDE PERSONS 80+ TO ADDRESS ELDERLY NEEDS.

MEDCOND3

CONDTRAV
TYPE: SelectMultiple
ProgrammerNote: Asked if subject is 80+ or has a medical condition (MCA8=1) If the subject has a medical condition the first question will be displayed. If the subject does not have a medical condition but is 80+ the second question will be displayed.
QASKEDIF:

a. (Because of this condition, [have you/has FNAME] / Over the past year, [have you/has FNAME]...

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
Don't Know	-8
Refused	-7

4. To determine economic value of time measurements

FOR Private Owned Vehicle (POV) workers only

NOCONG
TYPE: NumberEntry
RANGE: ???
ProgrammerNote: Asked if subject is a worker and they used POV to get to work ((PRMACT=1 OR PAYPROF=1) AND WMODE IN [3–9])
QASKEDIF:

How many minutes would it take to drive to your 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 ((PRMACT=1 OR PAYPROF=1) AND WMODE IN [3-9] AND
TIMETOWK>=20)
QASKEDIF:
```

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

ATEXT	AVALUE
ENTER AMOUNT	

FOR workers who use Public Transit

```
PUBTIME
TYPE: NumberEntry
RANGE: 0 - 60
ProgrammerNote: Asked if subject is a worker and takes public transit ((PRMACT=1 OR
PAYPROF=1) AND WMODE = 11 - 16)
QASKEDIF:
```

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

5.　　To determine participation level in sharing economy

```
ZIPCAR
TYPE: NumberEntry
RANGE: 90
ProgrammerNote: Asked if subject is at least 21 years of age and a driver
QASKEDIF:
```

In the past 30 days, how many times did you use a new car sharing service where a car can be rented by the hour, like Zip car or Car2Go?

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

UBER
```
TYPE: NumberEntry
RANGE: 90
ProgrammerNote: Asked if subject is at least 16 years of age
QASKEDIF:
```

In the past 30 days, how many times have you purchased a ride with a smartphone rideshare app for example Uber, Lyft, Sidecar?

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

BIKESHARE
```
TYPE: NumberEntry
RANGE: <= VALUE OF BIKETRIPS
ProgrammerNote: Asked if BIKETRIPS >0
QASKEDIF:
```

In the past 30 days, how many times did you use a bike share program, for example Capital Bikeshare, Citi Bike, Bay Area Bike Share?

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

6. To determine level of internet usage and access

How often do you use the following devices to access the Internet?

	Daily	Few Times per Week	Few Times per Month	Few Times per Year	Never
Desktop or laptop computer					
Smartphone					
Tablet					
Other device, specify					

7.   To engage Household

How often do you use each of the following to get from place to place?

	Daily	A few times a week	A few times a month	A few times a year	Never
Walk					
Bike					
Personal Vehicle (Car/Truck/SUV)					
Taxi service or rideshare such as Uber/Lyft					
Bus					
Train/Subway					
Paratransit					

How much do you agree or disagree with each of the following?

	Strongly Agree	Agree	Neither Agree or Disagree	Disagree	Strongly Disagree
The price of gas affects the number of places I go.					
Getting from place to place costs too much.					
I walk to places to save money.					
I bike to places to save money.					
I use public transportation to save money.					

8.   To collect contact information

What is the best telephone number for us to reach you for the next part of the study?

Is the number above a cell phone?

Yes
No

Do you have a landline telephone?

Yes
No

Please provide your email address.

The second part of this survey can be done online or on the phone. Which do you prefer?

Online
Phone

DELETED QUESTIONS

A1
Hello, this is {INTERVIEWER'S NAME} and I'm calling for the U.S. Department of Transportation. We are conducting the National Household Travel Survey. (RESIDENTIAL) Are you a member of this household and at least 18 years old? (BUSINESS) Is this phone number used for...

A2
May I please speak with a household member who is at least 18 years old?

A4
Hello, this is {INTERVIEWER'S NAME} and I'm calling for the U.S. Department of Transportation. We are conducting the National Household Travel Survey. Are you a member of this household and at least 18 years old?

A5
Is this phone number used for...

C1

Now I have a few questions about your home. Do you live in a...
(HOMETYPE)

Single family detached house,................ 1
Single family attached house,................ 2
A building with 2 or more apartments or condos,
or.. 3
A mobile home or trailer?,.................... 4
BOAT, RV, VAN, ETC............................. 5
DORM ROOM, FRATERNITY OR
SORORITY HOUSE................................. 6
OTHER (HOMETYOS).......................... 97
(SPECIFY)_____
REFUSED... -7
DON'T KNOW....................................... -8

C22b.

Does the {VEHYEAR, MAKECODE, AND MODLCODE} have a commercial license plate?
(VEHCOMM)
[IF NEEDED: Commercial license plates are obtained if you registered your vehicle as a business vehicle.]

YES.. 1
NO... 2
REFUSED... -7
DON'T KNOW -8

C15.

How many home telephone numbers does your household have in addition to
{BASE.BASEAREA, BASE.BASEEXCH, BASE.BASELOCL}?
(OTHRPHON)

NUMBER OF ADDITIONAL HOME TELEPHONE
NUMBERS..|___|___|
REFUSED... -7
DON'T KNOW....................................... -8

C16.

How many of these {OTHRPHON} telephone numbers excluding cellular phones are used exclusively for business, fax or computer modems?
(NONVOICE)
NUMBER OF TELEPHONE
NUMBERS...|___|___| GO TO BOX BEFORE D1
REFUSED... -7 GO TO BOX BEFORE D1
DON'T KNOW...................................... -8 GO TO BOX BEFORE D1

C17.

Is that telephone number used exclusively for business, fax or computer modem?
(NONVOX1)
YES.. 1
NO... 2
REFUSED... -7
DON'T KNOW.. -8

D1.

Understanding {your travel/travel by you and each member of your household} is very important for improving transportation in your area. We would like to send {you/each of you} a diary for you to record your travel for just one day {TRDDATE}. The diary packet we mail you will include a small monetary incentive, information about the study, and your trip {diary/diaries}.
(D1_QUEST)
CONTINUE ....1 GO TO D4
RESPONDENT UNSURE ABOUT PARTICIPATION.......................2

D2.

This study is vital to reducing congestion and improving transportation safety. We want to make sure that your household is represented in this important survey. No one else can substitute for you. Will you help the Department of Transportation by participating in this national survey?
(D2_QUEST)
AGREE TO PARTICIPATE..................... 1
REFUSAL... GT

D4.

In order to mail the {diary/diaries} to you, I need to verify that your address is...
(MAILADDR, MAILAPT, MAILCITY, MAILSTAT, MAILZIP)
_____ _____
STREET ADDRESS APT #

_____ _____ _____
CITY/TOWN STATE ZIP CODE
REFUSED.. -7
DON'T KNOW.. -8

D5.
In order to mail the {diary/diaries} to you, could you please tell me your mailing address?
(MAILADDR, MAILAPT, MAILCITY, MAILSTAT, MAILZIP)

_____ _____
STREET ADDRESS APT #

_____ _____ _____
CITY/TOWN STATE ZIP CODE
REFUSED... -7
DON'T KNOW.. -8

D6.
Is this your home address?
(HOME)
YES... 1
NO.. 2 GO TO D3
REFUSED.. -7 GO TO D3
DON'T KNOW.................................... -8 GO TO D3

D7.
STREET ADDRESS:
APARTMENT NUMBER:
CITY:
STATE:
ZIP CODE:
RECORD IF THE STREET ADDRESS DISPLAYED IS A:
(D7_QUEST)
NORMAL STREET ADDRESS [NOT A
PO BOX, RURAL ROUTE/RR,
RURAL DELIVERY/RD, OR RFD]................. 1
PO BOX, RR, RD, OR RFD......................... 2
To whom should we address the envelope?
(MAILFNAM, MAILLNAM)

_____ _____
FIRST NAME LAST NAME
REFUSED... -7
DON'T KNOW..................................... -8

D8.
Travel patterns are affected by where people choose to live. It is important that we get at least
a general location of your household. {Would you please give me the name of the street or road
you live on?}
(HHRD1)
[IF NEEDED: Transportation planners use data from this survey to assess current travel patterns
and anticipate new ones. These patterns are affected by where people choose to live.]

_____
FIRST CROSS ROAD
{And what is the name of the nearest intersecting street or road?}
(HHRD2)

_____
SECOND CROSS ROAD
REFUSED.. -7
DON'T KNOW.. -8

D9.
What is the ZIP Code for where your home is located?
(HHZIP)
[IF NEEDED: Transportation planners use data from this survey to assess current travel patterns and anticipate new ones. These patterns are affected by where people choose to live.]

_____
ZIP CODE
REFUSED... -7
DON'T KNOW... -8
D10. In what borough or county do you live?
(COUNTY)

_____
97. OTHER (SPECIFY) (CNTYNYOS) _____
REFUSED... -7
DON'T KNOW... -8

D11.
We will mail the {diary/diaries} to you in a few days and will call you again on {REM1DATE}, to make sure you have received your {diary/diaries} and answer any questions.
Then we will call to ask about your travel on {BEGCDATE}. What would be a good time to reach you?
DATE: _____ _____ _____
(HHCALLMM) (HHCALLDD) (HHCALLYY)
MONTH DAY YEAR
TIME: _____ _____ _____
(HHCALLHR) (HHCALLMN) (HHCALLAP)
HOUR MINUTES AM/PM

D12.
When we call back to collect your diary information, we will not ask to speak to anyone under 16 years old, but we would like to ask about their travel. Who would be the best person to give the information about them?
(WHOPROXY)

INTRO2.
Hello, may I please speak to {SUBJECT/WHOPROXY (WHOPROXY IS THE PROXY FOR SUBJECT/AGE/SEX)}?
[Hello, this is {INTERVIEWER'S NAME} and I am calling for the U.S. Department of Transportation. We recently spoke with {SCRESP} about the National Household Travel Survey. We're calling back now to complete the interview.
SUBJECT SPEAKING/COMING TO THE PHONE...... 1 GO TO E1
SUBJECT LIVES HERE, NEEDS APPOINTMENT..... 2 APPT SCREENS
SUBJECT KNOWN, LIVES AT ANOTHER NUMBER. 3 RECORDN1
NEVER HEARD OF SUBJECT.................................. 4 CHECKNO
TELEPHONE COMPANY RECORDING..................... 5 RECORD
ANSWERING MACHINE...AM GO TO READMSG
RETRY AUTODIALER...RT GO TO AUTODIAL
GO TO RESULT...GT GO TO RESULT

RESTART2.
Hello, may I please speak to {SUBJECT/WHOPROXY}?
This is {INTERVIEWER'S NAME} and I am calling back for the U.S. Department of Transportation. We recently spoke with {you/SCRESP} about the National Household Travel Survey. We're calling back now to complete the interview.
SUBJECT AVAILABLE/COMING TO PHONE............. 1 GO TO E1 (E2)
SUBJECT LIVES HERE - NEEDS APPOINTMENT.... 2 APPT SCREENS
SUBJECT KNOWN LIVES AT ANOTHER NUMBER.. 3 RECORDN1
NEVER HEARD OF SUBJECT.................................. 4 CHECKNO
TELEPHONE COMPANY RECORDING..................... 5 RECORD
ANSWERING MACHINE...AM GO TO READMSG
RETRY DIALING...RT GO TO AUTODIAL
GO TO RESULT...GT GO TO RESULT

E1.
[YOU ARE IN {SUBJECT'S NAME/AGE/SEX}'S CASE.]
(PROXY)
SUBJECT..…. 1
PROXY... 2

Ea.
{Are you/Is SUBJECT} self-employed?
(SELF_EMP)
YES.. 1
NO.. 2
REFUSED... -7
DON'T KNOW... -8

E14.
What is the **one-way** distance from {your/SUBJECT'S} home to {your/his/her} {primary} workplace?
(DISTTOWK, DISTUNIT)
[IF LESS THAN 1 BLOCK, ENTER O BLOCKS. IF LESS THAN 1 MILE ENTER AS BLOCKS.]
[¼ MILE = 2 BLOCKS
½ MILE = 5 BLOCKS
¾ MILE = 7 BLOCKS]
NUMBER...............................|___|___|___|
UNIT...|___|
1 = BLOCKS
2 = MILES
REFUSED... -7
DON'T KNOW.. -8

Section F (will be asked of all school aged children in 2015 but reduced to 4 questions)

F3.
How far {does FNAME/AGE/SEX/do you} live from school? Would you say…
(DISTTOSC)
Less than ¼ mile, ... 1
Between a ¼ to ½ mile,.............................. 2
½ mile to 1 mile,.. 3
1 mile to 2 miles, or.................................... 4
More than 2 miles from school?................. 5
REFUSED... -7
DON'T KNOW.. -8

F4.
On most school days, {does FNAME/AGE/SEX/do you} go to before or after-school care outside the home?
(SCHCARE)
BEFORE.. 1
AFTER.. 2
BOTH... 3
NEITHER.. 4
REFUSED.. -7
DON'T KNOW... ..... -8

F6.
How many people {does FNAME/AGE/SEX/do you} usually {walk/bike} to school with?
(TOSCSIZE)
NUMBER |___|___|
REFUSED...-7
DON'T KNOW...-8

F8.
How many people {does FNAME/AGE/SEX/do you} usually {walk/bike} from school with?
(FMSCSIZE)
NUMBER |___|___|
REFUSED...-7
DON'T KNOW...-8

F9.
How long does it normally take {FNAME/AGE/SEX/you} to get to school?
(TIMETOSC)
MINUTES.............................|___|___|___|
REFUSED... -7
DON'T KNOW... -8

F10.
At what grade {would you allow FNAME/AGE/SEX/did you allow FNAME/AGE/SEX/would you be allowed/were you allowed} to walk or bike to or from school without an adult?
        (GRADE)
[ENTER 0 FOR KINDERGARTEN]
GRADE K-12................................|___|___|
NEVER...99
REFUSED... -7
DON'T KNOW.. -8

F11.

On a scale of 1 to 5, where 1 means "not an issue" and 5 means "a serious issue" , please tell me how much each of the following affects your decision to allow {FNAME/AGE/SEX} to walk or bike to or from school. On a scale of 1 to 5, how much of an issue is…

	NOT AN ISSUE	A LITTLE BIT OF AN ISSUE	VERY MUCH AN ISSUE	VERY MUCH AN ISSUE	A SERIOUS ISSUE	RF	DK
a. the distance between home and school? Would you say it's not an issue, a little bit of an issue, somewhat of an issue, very much an issue, or a serious issue? **(SCHDIST)**	1	2	3	4	5	-7	-8
b. the amount of traffic along the route? [Would you say it's not an issue, a little bit of an issue, somewhat of an issue, very much an issue, or a serious issue?] **(SCHTRAF)**	1	2	3	4	5	-7	-8
c. the speed of traffic along route? **(SCHSPD)**	1	2	3	4	5	-7	-8
d. violence or crime along route? **(SCHCRIM)**	1	2	3	4	5	-7	-8
e. poor weather or climate in your area? **(SCHWTHR)**	1	2	3	4	5	-7	-8

F12.
Are there any other issues that affect your decision to allow or not allow your child to walk or
   bike to or from school?
   (F12, F12_01 – F12_05)
      <OPEN RESPONSE>
YES...1
NO..2
REFUSED...-7
DON'T KNOW...-8

Ga.
Would you like to get out more often?
      (MOROFTEN)
YES... 1
NO.. 2
REFUSED.. -7
DON'T KNOW.. -8

N_G19.
Did {you/SUBJECT} use an Interstate or turnpike during any part of these trips?
(USEINTST)
YES... 1
NO.. 2
REFUSED.. -7
DON'T KNOW.. -8

TBW eliminates the need for address/landmark/intersection questions

G24.
What {borough or} county is {PLACNAME} in?
(PLCNTYNY, PLCNTYWI)
97. OTHER SPECIFY (PLCYNYOS, PLCYWIOS)
_____

Reduced trip purpose list considerably, 2009 had two fold purposes.

Was any part of this trip made on an Interstate or turnpike?
INTSTATE
YES.. 1
NO.. 2 GO TO BOX AFTER Gc
REFUSED... -7 GO TO BOX AFTER Gc
DON'T KNOW.. -8 GO TO BOX AFTER Gc

Gc.
Did {you/SUBJECT} pay a toll while traveling on this Interstate?
PAYTOLL
YES... 1
NO.. 2
REFUSED.. -7
DON'T KNOW.. -8

G40.
How far is it from {LAST DESTINATION} to {CURRENT DESTINATION}?
(TRIPDIST, TRIPUNIT - TRAVTIME)
[IF LESS THAN 1 BLOCK ENTER 0. IF LESS THAN 1 MILE ENTER AS BLOCKS.]
[¼ MILE = 2 BLOCKS
½ MILE = 5 BLOCKS
¾ MILE = 7 BLOCKS]
IF ASKED, RECORD ACTUAL DISTANCE TRAVELED, NOT DISTANCE "AS THE CROW FLIES."]
NUMBER.................|___|___|___|___|___|
UNIT...|___|
1 = BLOCKS
2 = MILES
REFUSED.. -7
DON'T KNOW.. -8

G48.
Did {you/SUBJECT/a member of the household} drive on the trip?
(HHMEMDRV)
YES... 1
NO.. 2 GO TO BOX AFTER G49
PART OF TRIP........................... 3
REFUSED................................. -7 GO TO BOX AFTER G49
DON'T KNOW............................ -8 GO TO BOX AFTER G49

L1.
Now I just have some final question related to you and your travel.

L2a.

Of the following issues, please tell me which one is the <u>most</u> important to you. Would you say…
(ISSUE)
Highway congestion**,** 1
Access to or availability of public transit, 2
Lack of walkways or sidewalks, 3
The price of travel including things like
Transit fees, tolls and the cost of gasoline, 4
Aggressive or distracted drivers, {or} 5
Safety concerns, like worrying about being in a traffic accident? 6
REFUSED.. -7
DON'T KNOW..................................... -8

L2.

How much of an issue {is/are} {RESPONSE FROM L2a} to you? Would you say…
(VARIABLES LISTED IN BOX ABOVE)
A little issue………….……………… 1
A moderate issue………………… 2
A big issue…………………………… 3
REFUSED …………………………….-7
DON'T KNOW ……………………..-8

M2.

In the <u>past month</u>, how often {have you/has SUBJECT} used the Internet? Would you say…
(WEBUSE)
almost everyday,.. 1
several times a week,................................. 2
once a week,.. 3
once a month, or....................................... 4
never?... 5 GO TO M4
REFUSED... -7 GO TO M4
DON'T KNOW.. -8 GO TO M4

Ma.

In the past month, how many times did {you/SUBJECT} personally purchase something through the Internet?
(PURCHASE)
NUMBER OF TIMES |___|___|___|
REFUSED... -7
DON'T KNOW... -8

Income was reduced from a two-fold question to one question.

M22.
Does this include income of all household members?
(NONFMFLG)
YES... 1
NO.. 2
REFUSED.. -7
DON'T KNOW.. -8