

NATIONAL HOUSEHOLD TRAVEL SURVEY

Telephone (CATI) Questionnaire

**SECTION A: TELEPHONE NUMBER SCREENING**

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?

[A1\_QUEST]

YES..... 1 GO TO BUSINESS  
NO..... 2 GO TO A2  
PROBABLE BUSINESS ..... 3 GO TO BUSINESS  
ANSWERING MACHINE .....AM GO TO READMSG  
RETRY AUTODIALER.....RT GO TO AUTODIALER  
NONWORKING,  
DISCONNECTED, CHANGED...NW GO TO WORK A CASE  
GO TO RESULT .....GT GO TO RESULT

(BUSINESS)

Is this phone number used for...

[PHONEUSE]

Home use, ..... 4 GO TO BINTRO  
Home and business use, or..... 5 GO TO BINTRO  
Business use only?..... 6 GO TO THANK01  
GO TO RESULT ..... GT GO TO RESULT

**[HOME USE EXCLUDES MOTELS, HOTELS, GROUP QUARTERS SUCH AS NURSING HOMES, PRISONS, BARRACKS, CONVENTS, MONASTERIES AND UNITS OF 10 > UNRELATED ROOMMATES.]**

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

AVAILABLE ..... 1 GO TO A4  
NOT AVAILABLE ..... 2 GO TO RESULT  
THERE ARE NONE ..... 3 GO TO A3  
GO TO RESULT ..... GT GO TO RESULT

**[HH) MEMBERS INCLUDE PEOPLE WHO THINK OF THIS HH AS THEIR PRIMARY PLACE OF RESIDENCE, INCLUDING PERSONS WHO STAY IN THE HH BUT ARE TEMPORARILY AWAY ON BUSINESS, VACATION, OR IN A HOSPITAL. IT DOES NOT INCLUDE SOMEONE JUST VISITING, SUCH AS A COLLEGE STUDENT WHO NORMALLY HAS BEEN LIVING AWAY AT SCHOOL.]**

A3. [IF RESPONDENT IS A CHILD, ASK FOR AN OLDER HOUSEHOLD MEMBER.]  
(SUNDRAGE)

NO ONE LIVING IN HH IS 18 OR  
OLDER ..... 1 END & CODE IE  
THERE ARE HH MEMBERS 18 OR  
OLDER ..... 2 GO TO A2  
GO TO RESULT ..... GT GO TO RESULT

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?

**(SRELIG2)**

YES .....	1	
NO .....	2	REPEAT A2 (S3A)
GO TO RESULT .....	GT	GO TO RESULT
REFUSED .....	-7	GO TO REFUSAL NIRF
DON'T KNOW .....	-8	GO TO REFUSAL NIRF

A5. Is this phone number used for...

**[PHONEUSE]**

Home use,.....	1	
Home and Business use, or .....	2	
Business use only? .....	3	GO TO THANK01
GO TO RESULT .....	GT	GO TO RESULT

<b>SECTION B: VEHICLE DATA</b>
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BINTRO The purpose of this survey is to understand your travel, help reduce congestion and improve transportation safety in {ADD-ON/your area}.

Your participation is voluntary, and your answers will be completely confidential.

**{[IF ASKED: The survey has been authorized by Title 23, United States Code. The OMB clearance number is 2125-0545 with an expiration date of February 28, 2011.]}**

C3. To help us understand the things that impact your travel choices, I have a few questions about your household. Including yourself, how many people live in your household? Please do **not** include anyone who usually lives somewhere else or is just visiting, such as a college student away at school.

**(HHNUMPPL)**

NUMBER OF PEOPLE .....	__   __
REFUSED .....	-7
DON'T KNOW .....	-8

C4. Are any of these people related to each other?

**(HHRELATD)**

YES .....	1	
NO .....	2	GO TO THANK02
REFUSED .....	-7	
DON'T KNOW .....	-8	

B1. How many vehicles are owned, leased, or available for **regular use** by the people who currently live in your household? Please be sure to include motorcycles, mopeds and RVs.  
**(HNUMVEH)**

**[INCLUDE LEASED OR COMPANY-OWNED MOTORIZED VEHICLES IF THEY ARE USED BY HOUSEHOLD MEMBERS ON A REGULAR BASIS.]**

NUMBER OF VEHICLES.....|\_\_|\_\_|  
 NONE..... 0 GO TO C1  
 REFUSED..... -7 GO TO C1  
 DON'T KNOW..... -8 GO TO C1

B2. {I have a few questions about each of these vehicles. Let's start with the newest vehicle.} What is the make, model and year of this vehicle?

<u>KEY</u> <b>(MAKEALPH)</b>	<u>MAKE</u> <b>(MAKECODE)</b>	<u>MODEL</u> <b>(MODLCODE)</b>	<u>YEAR</u> <b>(VEHYEAR)</b>	<u>TYP</u> <b>(VEHTYPE)</b>
01				
02				
03				
04				
05				
thru' 99				

(VMAT6) What type of vehicle is it?

**(VEHTYPE)**

- |   |  |
|---|--|
| 1. AUTOMOBILE/CAR/STATION WAGON   | 4. PICKUP TRUCK                                |
| 2. VAN [MINI, CARGO, PASSENGER]   | 5. OTHER TRUCK                                 |
| 3. SPORTS UTILITY VEHICLE<br>[BRONCO, BLAZER, 4RUNNER,<br>PATHFINDER, JEEP, ETC.] | 6. RV [RECREATIONAL VEHICLE]                   |
|   | 7. MOTORCYCLE/MOTORBIKE                        |
|   | 97. OTHER? <b>(VEHTYOS)</b><br>(SPECIFY) _____ |

B4. I have recorded {SCRN.VEHICNT} vehicles.

Are these all of the vehicles that are available to the people that currently live in your household?

**(VEHIYN)**

YES..... 1 GO TO C1  
 NO..... 2 RETURN TO MATRIX  
 GO TO RESULT..... GT

**SECTION C: PERSON DATA FOR EACH HOUSEHOLD MEMBER**

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

C2. Is your home owned or rented?  
**(HOMEOWN)**

[

- OWNED ..... 1
- RENTED ..... 2
- OCCUPIED WITHOUT PAYMENT OF RENT ..... 3
- OTHER **(HOMEOWOS)**..... 97
- [SPECIFY] \_\_\_\_\_
- REFUSED ..... -7
- DON'T KNOW ..... -8

SE1. How many months of the year do you live in {Florida/Arizona}?  
**(FL1, AZ1)**

- NUMBER OF MONTHS .....|\_|\_|
- JUST MOVED TO THE STATE ..... 99
- REFUSED ..... -7
- DON'T KNOW ..... -8

SE2. How long ago did you move to this home?  
**(FL2\_YR, FL2\_MO, AZ2\_YR, AZ2\_MO)**

- NUMBER OF YEARS .....|\_|\_|
- NUMBER OF MONTHS .....|\_|\_|
- REFUSED ..... -7
- DON'T KNOW ..... -8

SE3a. What is the most important reason you chose your current home location?

**(FL3A, AZ3A)**

COST/PRICE OF HOME .....	1
QUALITY OF HOME .....	2
HOME OR LOT SIZE .....	3
SCHOOL SYSTEM .....	4
NEIGHBORHOOD QUALITY .....	5
CONVENIENT TO WORK .....	6
CONVENIENT TO SCHOOL .....	7
CONVENIENT TO RETAIL (SHOPPING, ENTERTAINMENT, RESTAURANTS) .....	8
CLOSE TO FRIENDS & FAMILY .....	9
CLOSE TO PUBLIC TRANSPORTATION	10
CLOSE TO SCENIC LOCATIONS (BEACH, LAKE, GOLF COURSES) .	11
OTHER (FL3A_O, AZ3A_O) .....	97
[SPECIFY] _____	
REFUSED .....	-7
DON'T KNOW .....	-8

SE3b. Were there any other important reasons? CODE UP TO 3 THAT APPLY

**(FL3B1-12, 97, AZ3B1-12, 97 – YES/NO VARIABLES)**

**(FL3BAR1-3, AZ3BAR1-3 – ARRAY VARIABLES)**

COST/PRICE OF HOME .....	1
QUALITY OF HOME .....	2
HOME OR LOT SIZE .....	3
SCHOOL SYSTEM .....	4
NEIGHBORHOOD QUALITY .....	5
CONVENIENT TO WORK .....	6
CONVENIENT TO SCHOOL .....	7
CONVENIENT TO RETAIL (SHOPPING, ENTERTAINMENT, RESTAURANTS) .....	8
CLOSE TO FRIENDS & FAMILY .....	9
CLOSE TO PUBLIC TRANSPORTATION	10
CLOSE TO SCENIC LOCATIONS (BEACH, LAKE, GOLF COURSES) .	11
NO OTHER REASON .....	12
OTHER (FL3B_O, AZ3B_O) .....	97
[SPECIFY] _____	
REFUSED .....	-7
DON'T KNOW .....	-8

SE4a. What is the most important reason you have stayed in your current home?

**(FL4A, AZ4A)**

COST/PRICE OF HOME .....	1
QUALITY OF HOME .....	2
HOME OR LOT SIZE .....	3
SCHOOL SYSTEM .....	4
NEIGHBORHOOD QUALITY .....	5
CONVENIENT TO WORK .....	6
CONVENIENT TO SCHOOL .....	7
CONVENIENT TO RETAIL (SHOPPING, ENTERTAINMENT, RESTAURANTS) .....	8
CLOSE TO FRIENDS & FAMILY .....	9
CLOSE TO PUBLIC TRANSPORTATION	10
CLOSE TO SCENIC LOCATIONS (BEACH, LAKE, GOLF COURSES) .	11
HAVE ROOTS IN COMMUNITY .....	12
MOVING IS TOO DIFFICULT .....	13
MOVING IS TOO EXPENSIVE .....	14
OTHER (FL4A_O, AZ4A_O) .....	97
[SPECIFY] _____	
REFUSED .....	-7
DON'T KNOW .....	-8

SE4b. Were there any other important reasons? CODE UP TO 3 THAT APPLY

**(FL4B1-15, 97, AZ4B1-15, 97 – YES/NO VARIABLES)**

**(FL4BAR1-3, AZ4BAR1-3 – ARRAY VARIABLES)**

COST/PRICE OF HOME .....	1
QUALITY OF HOME .....	2
HOME OR LOT SIZE .....	3
SCHOOL SYSTEM .....	4
NEIGHBORHOOD QUALITY .....	5
CONVENIENT TO WORK .....	6
CONVENIENT TO SCHOOL .....	7
CONVENIENT TO RETAIL (SHOPPING, ENTERTAINMENT, RESTAURANTS) .....	8
CLOSE TO FRIENDS & FAMILY .....	9
CLOSE TO PUBLIC TRANSPORTATION	10
CLOSE TO SCENIC LOCATIONS (BEACH, LAKE, GOLF COURSES) .	11
HAVE ROOTS IN COMMUNITY .....	12
MOVING IS TOO DIFFICULT .....	13
MOVING IS TOO EXPENSIVE .....	14
NO OTHER REASONS .....	15
OTHER (FL4B_O, AZ4B_O) .....	97
[SPECIFY] _____	
REFUSED .....	-7
DON'T KNOW .....	-8

C5. Please tell me your first name, age and gender.  
**(FNAME, R\_AGE, R\_SEX)**

FIRST NAME: \_\_\_\_\_

AGE: \_\_\_\_\_

GENDER: \_\_\_\_\_ [M=MALE, F=FEMALE]

REFUSED..... -7

DON'T KNOW..... -8

C6. Are you of Hispanic, Latino, or Spanish origin?  
**(HH\_HISP)**

YES ..... 1

NO..... 2

REFUSED..... -7

DON'T KNOW ..... -8

C7. I'm going to read a list of races. {In addition to being Hispanic, please/Please} tell me which best describes your race. Are you...

**(HH\_RACE)**

White, ..... 1

African American, Black, ..... 2

Asian, ..... 3

American Indian, Alaskan Native, ..... 4

Native Hawaiian, or other Pacific

Islander? ..... 5

MULTIRACIAL ..... 6

HISPANIC/MEXICAN..... 7

OTHER **(HH\_RACOS)**..... 97

[SPECIFY] \_\_\_\_\_

REFUSED..... -7

DON'T KNOW ..... -8

C8. Please tell me the first name and age of everyone living in the household.

[What is {FNAME/AGE/SEX OF NEXT HHM}'s relationship to {you/FNAME/AGE/SEX OF 1<sup>ST</sup> SCREENER RESPONDENT}??]

{{Are you/Is {FNAME/AGE/SEX}} a driver?}

{

{Have you/Has FNAME/AGE/SEX} ever been a driver?}

**[ENTER AGE AS 0 FOR EVERYONE UNDER ONE YEAR.]**

[1=YES, 2=NO]  
**(FNAME) (R\_AGE) (R\_SEX) (SCRESP) (R\_RELAT) (DRVR) (EVERDROV)**  
 FIRST NAME AGE M/F X BY SCREENER RELATIONSHIP TO DRIVER EVER  
 RESPONDENT REFERENCE PERSON

01  
02  
03  
04  
05  
thru' 99

- |                            |                             |
|----------------------------|-----------------------------|
| <b>1. REFERENCE PERSON</b> | <b>5. BROTHER/SISTER</b>    |
| <b>2. SPOUSE</b>           | <b>6. OTHER RELATIVE</b>    |
| <b>3. CHILD</b>            | <b>7. UNMARRIED PARTNER</b> |
| <b>4. PARENT</b>           | <b>8. NON-RELATIVE</b>      |

C9. I have recorded {SCRN.SELCTCNT} {people/person}. Have we missed anyone else who usually lives there but is temporarily away on business, vacation, or in the hospital?  
**(C9\_QUESTION)**

NUMBER OF HOUSEHOLD MEMBERS IN  
 MATRIX CORRECT..... 1  
 RETURN TO MATRIX..... 2 SKIP TO MATRIX  
 GO TO RESULT ..... GT GO TO RESULT

C10. Going back to the ages of the members of your household, is {FNAME/AGE/SEX} 18 years or older?  
**(AGERANGE)**

YES (18 OR OLDER)..... 1 GO TO BOX BEFORE Ca  
 NO (UNDER 18)..... 2  
 REFUSED ..... -7 GO TO BOX BEFORE Ca  
 DON'T KNOW ..... -8 GO TO BOX BEFORE Ca

SC20a. Is {FNAME/AGE/SEX} between 5 and 16 years old?  
**(AGE5PLUS)**

YES (5-16 YEARS OLD)..... 1  
 NO ..... 2  
 REFUSED ..... -7  
 DON'T KNOW ..... -8

Ca. {Do you/Does FNAME/AGE/SEX} have a job?  
**(WRKR)**

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



M7. What is the highest grade or year of school {you have/FNAME/AGE/SEX has } completed?  
**(EDUC)**

- LESS THAN HIGH SCHOOL GRADUATE ..... 1
- HIGH SCHOOL GRADUATE, INCLUDING GED ..... 2
- SOME COLLEGE OR ASSOCIATE'S DEGREE (FOR EXAMPLE, AA ALSO INCLUDES  
VOCATIONAL, BUSINESS OR TRADE SCHOOL) ..... 3
- BACHELOR'S DEGREE (FOR EXAMPLE, BA, AB, BS) ..... 4
- GRADUATE OR PROFESSIONAL SCHOOL DEGREE (FOR EXAMPLE, MA, MS,  
MBA, MD, DDS, PHD, EdD, JD) ..... 5
- REFUSED ..... -7
- DON'T KNOW ..... -8

C12. [Now, about the household vehicle(s) you told me about earlier,] who drives the {VEHYEAR,  
MAKECODE, AND MODLCODE} most of the time?  
**(WHOMAIN)**

[IF NO MAIN DRIVER, ENTER 99]

|\_|\_|

- NO MAIN DRIVER ..... 99
- REFUSED ..... -7
- DON'T KNOW ..... -8

C13. Should {FNAME/AGE/SEX} have been recorded as a driver?  
**(C13\_DRVR)**

- YES ..... 1
- NO ..... 2
- 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

C22c. Is it a hybrid or alternative fuel use vehicle?  
**(HYBRID)**

[EXAMPLES OF ALTERNATIVE FUELS INCLUDE:  
ETHANOL, BIODIESEL, NATURAL GAS, PROPANE, HYDROGEN]

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

**SECTION D. DIARY REQUEST**

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\_QUESTION)**

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

D3. 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.]**

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FIRST CROSS ROAD

{And what is the name of the nearest intersecting street or road?}  
**(HHRD2)**

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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.]**

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ZIP CODE	
REFUSED .....	-7
DON'T KNOW .....	-8

D10. In what borough or county do you live?  
**(COUNTY)**

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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)

|\_|\_|\_|

D13. Thank you for agreeing to take part in this important national travel study sponsored by the Department of Transportation. {Please tell the other members of your household how important their participation is.} We look forward to talking with you again.

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**TERMINATIONS:**

READMSG [PLEASE READ THE FOLLOWING MESSAGE INTO THE ANSWERING MACHINE.]

This is {INTERVIEWER'S NAME} calling for the National Household Travel Survey that is being conducted by the U.S. Department of Transportation. We would like to talk to you about your household's travel. Your participation is extremely important to the success of this survey. We will try to reach you again in the next few days.

THANK 01 Thank you, but we are only interviewing in private residences.

THANK 02 Thank you very much. Those are all the questions that I have at this time.