

# Household Survey Results August 2001



# **General Methodology of the Omnibus Survey: July 2001 to Present**

## **Introduction and Background**

The Bureau of Transportation Statistics (BTS) is conducting a series of monthly surveys to monitor expectations of and satisfaction with the transportation system and to gather event, issue, and mode-specific information. The surveys will serve as an information source for the U.S. Department of Transportation (DOT) modal administrators, who can use them to support congressional requests and for internal DOT performance indicators. Overall, the surveys will support the collection of information on a wide range of transportation-related topics.

This document contains the following information:

- Background of the survey initiative;
- A detailed description of how sample respondents were selected for the survey;
- Information on interviewer training, pre-testing, interviewing methods, household screening methods and methods for call attempts and callbacks;
- Guidance on the use of weights for analyses;
- Instructions for calculating standard error estimates;
- Data collection methods.

## **1. Sample Design**

### **Target Population**

The target population is the United States non-institutionalized adult population (18 years of age or older).

### **Sampling Frame and Selection**

To ensure that the monthly Omnibus Surveys conducted after March 2001 is comparable to past Omnibus Surveys (March 2001 and earlier), the previous sample methodology was replicated. A sample methodology was used to achieve a random sample of non-institutionalized adults 18 years and older in the fifty states of the United States and the District of Columbia. A national probability sample of households using list-assisted random digit dialing (RDD) methodology was employed for the survey. The sample was purchased from GENESYS, a firm that provides sample for numerous government agencies and the private sector. In summary, GENESYS initiated a sample development process by first imposing an

implicit stratification on the telephone prefixes using the Census Bureau divisions and metropolitan status (See the Census Bureau regions and divisions below).

**Table 1: Census Bureau Regions and Divisions**

REGION	DIVISION	STATES
Northeast	New England	CT, ME, MA, NH, RI, VT
	Middle Atlantic	NJ, NY, PA
Midwest	E. North Central	IN, IL, MI, OH, WS
	W. North Central	IA, KS, MN, MO, NE, ND, SD
South	South Atlantic	DE, DC, FL, GA, MD, NC, SC, VA, WV
	E. South Central	AL, KY, MS, TN
	W. South Central	AR, LA, OK, TX
West	Mountain	AZ, CO, ID, NM, MT, UT, NV, WY
	Pacific	AK, CA, HI, OR, WA

Within each Census Bureau division, counties and their associated prefix areas located in Metropolitan Statistical Areas (MSA) were sorted by the size of the MSA. Counties and their associated prefix areas within a Census Bureau division that are located outside of MSAs were first sorted by state. Within each state, the counties and their associated prefix areas were sorted by geographic location. This implicit stratification ensures that the sample of telephone numbers is geographically representative.

The resulting sample of telephone numbers was address-matched for subsequent mailing of a pre-contact letter to each address.

### **RDD Sample**

To generate the sample the GENESYS System employs list-assisted random digit dialing methodology. List-assisted refers to the use of commercial lists of directory-listed telephone numbers to increase the likelihood of dialing household residences. This method gives unlisted telephone numbers the same chance to be selected as directory-listed numbers.

The system utilizes a database consisting of all residential telephone exchanges, working bank information, and various geographic service parameters such as state, county, Primary ZIP code, etc. In addition, the database provides working

bank information at the two-digit level – each of the 100 banks (i.e., first two digits of the four-digit suffix) in each exchange is defined as "working" if it contains one or more listed telephone households. On a National basis, this definition covers an estimated 96.4% of all residential telephone numbers and 99.96% of listed residential numbers. This database is updated on a quarterly basis.

The sample frame consists of the set of all telephone exchanges that meet the geographic criteria. This geographic definition is made using one or more of the geographic codes included in the database. Following specification of the geographic area, the system selects all exchanges and associated working banks that meet those criteria.

Based on the sample frame defined above, the system computes an interval such that the number of intervals is equivalent to the desired number of sample pieces. The interval is computed by dividing the total possible telephone numbers in the sample frame (i.e., # of working banks X 100) by the number of RDD sample pieces required. Within each interval a single random number is generated between 1 and the interval size; the corresponding phone number within the interval is identified and written to an output file.

The result is that every potential telephone number within the defined sample frame has a known and equal probability of selection.

## **ID-PLUS**

This process is designed to purge about 75% of the non-productive numbers (non-working, businesses and fax/modems). Since this process is completed after the sample is generated, the statistical integrity of the sample is maintained.

The Pre-Dialer Phase – The file of generated numbers is passed against the ID database, comprised of the GENESYS-Plus business database and the listed household database. Business numbers are eliminated while listed household numbers are set aside, to be recombined after the active Dialer Phase.

The Dialer Phase – The remaining numbers are then processed using automated dialing equipment – actually a specially configured PROYTYIS Telephony system. In this phase, the dialing is 100% attended and the phone is allowed to ring up to two times. Specially trained agents are available to speak to anyone who might answer the phone and the number is dispositioned accordingly. Given this human intervention in evaluating all call results, virtually all remaining businesses, non-working and non-tritone intercepts, compensate for differences in non-working intercept behavior. The testing takes place during the restricted hours of 9 a.m. – 5 p.m. local time, to further minimize intrusion since fewer people are home during these hours.

The Post-Dialer Phase – The sample is then reconstructed, excluding the non-productive numbers identified in the previous two phases.

## Address Matching

The Donnelley (InfoUSA) listed residential database was used for residential reverse matches (name and address). This file contains approximately 174 million names and addresses, of which 90 million have a phone number. This file is white-page based and has NCOA updates applied to it monthly. Full updates to the file are received 3 times a year as well as monthly ZIP Code replacements. Name and address or address (including ZIP+4's) only, is appended, where available.

## Precision of Estimates

The precision of estimated frequencies can be assessed by evaluating the width of the 95 percent confidence interval around the estimates. For this application, the confidence interval can be *approximated* for design purposes as:

$$p_s \pm Z\sqrt{\text{Var}(p_s)}$$

Where  $p_s$  is the estimated (sample) proportion;

$Z$  is the 5 percent critical value of the normal distribution; and

$\text{Var}(p_s)$  is the variance of  $p_s$ .

The calculation of the end points of the confidence interval can be re-written as:

$$p_s \pm Z\sqrt{\frac{p_s(1-p_s)}{n}}$$

Or

$$p_s - Z\sqrt{\frac{p_s(1-p_s)}{n}} \leq P \leq p_s + Z\sqrt{\frac{p_s(1-p_s)}{n}}$$

Where  $P$  is the true population value of the proportion; and

$n$  is the sample size.

Therefore, with a sample size of 1,023 and  $p_s = 50$  percent, the confidence interval range would be  $47 = P = 53$ , *approximately*.

## 2. Sampling Weights and Adjustments

This section discusses the development of survey weights. Two types of weights were used in the present survey: inverse-probability weights (to correct for unequal selection probabilities) and post-stratification (to correct for known discrepancies between the sample and the population). The final analysis weight

reflects both types of adjustments, i.e. adjustment for non-response, multiple telephone lines, and persons-per-household, and post-stratification adjustments. The final analysis weight is the weight that should be used for analyzing the survey data.

The final analysis weight was developed using the following steps:

- Calculation of the base sampling weights;
- Adjustment for unit non-response;
- Adjustment for households with multiple voice telephone numbers;
- Adjustment for selecting an adult within a sampled household; and
- Post-stratification adjustments to the target population.

The product of all the above variables represents the final analysis weight. If needed, extreme values of the final analysis weight can be reduced (or trimmed) using standard weight trimming procedures.

## Base Sampling Weights

The first step in weighting the sample is to calculate the sampling weight for each telephone number in the sample. The sampling rate is the inverse of the telephone number's probability of selection, or:

$$W_s = \frac{N}{n}$$

Where  $N$  is the total number of telephone numbers in the population and  $n$  is the total number of telephone numbers in the sample.

## Adjustment for Unit Non-Response

Sampled telephone numbers are classified as responding or non-responding households according to Census division and metropolitan status (inside or outside a Metropolitan Statistical Area). The non-response adjustment factor for all telephone numbers in each Census division ( $c$ ) by metropolitan status ( $s$ ), is calculated as follows:

$$ADJ_{NR} = \frac{1}{CASRO \text{ response rate } (c,s)}$$

Where the denominator is the CASRO response rate for Census division  $c$  and metropolitan status  $s$ . The non-response adjustment factor for a specific cell (defined by metropolitan status and Census division) is a function of the response rate, which is given by the ratio of the estimated number of telephone households to the number of completed surveys.

The non-response adjusted weight ( $W_{NR}$ ) is the product of the sampling weight ( $W_S$ ) and the non-response adjustment factor ( $ADJ_{NR}$ ) within each Census division / metropolitan status combination.

## Adjustment for Households with Multiple Telephone Numbers

Some households have multiple telephone lines for voice communication. Thus, these households have multiple chances of being selected into the sample and adjustments must be made to their survey weights. The adjustment for multiple telephone lines is:

$$ADJ_{MT} = \frac{1}{\text{Min}(\text{Nb telephone lines}, 3)}$$

As shown in the formula, the adjustment is limited to a maximum factor of three. In other words, the adjustment factor  $ADJ_{MT}$  will be one over two (0.50) if the household has two telephone lines, and one over three (0.33) if it has three *or more*.

For respondents that did not provide this information, it is assumed that the household contained only *one* telephone line. The non-response adjusted weight ( $W_{NR}$ ) is multiplied by the adjustment factor for multiple telephone lines (multiple probabilities of selection) ( $ADJ_{MT}$ ) to create a weight that is adjusted for non-response and for multiple probabilities of selection ( $W_{NRMT}$ ).

## Adjustment for Number of Eligible Household Members

The probability of selecting an individual respondent depends upon the number of eligible respondents in the household. Therefore, it is important to account for the total number of eligible household members when constructing the sampling weights. The adjustment for selecting a random adult household member is:

$$ADJ_{RA} = \text{Number of Eligible Household Members}$$

For respondents that did not provide this information, a value for  $ADJ_{RA}$  is imputed according to the distribution of the number of eligible persons in a household (from responding households) within the age, gender, and race/ethnicity cross-classification cell matching that of the respondent for which the value is being imputed.

The weight adjusted for non-response and for multiple probabilities of selection ( $W_{NRMT}$ ) is then multiplied by  $ADJ_{RA}$ , resulting in  $W_{NRMTRA}$ , a weight adjusted for non-response, multiple probabilities of selection, and for selecting a random, household member.

## Post-Stratification Adjustments

Adjusting weighted survey counts so that they agree with population counts

provided by the Census Bureau can compensate for different response rates by demographic subgroups, increase the precision of survey estimates, and reduce the bias present in the estimates resulting from the inclusion of only telephone households. The final adjustment to the survey weight is a post-stratification adjustment that allows the weights to sum to the target population (i.e. U.S. non-institutionalized persons 18 years of age or older) by age, gender and race/ethnicity.

The outcome of post-stratification is a factor or multiplier ( $M$ ) that scales  $W_{NRMTRA}$  within each age/gender/race cell, so that the weighted marginal sums for age, gender and race/ethnicity agree with the corresponding Census Bureau distribution for these characteristics. The method used in the post-stratification adjustment is a simple ratio adjustment applied to the sampling weight using the appropriate national population total for a given cell defined by the intersection of age, gender, and race/ethnicity. The general method for ratio adjusting is:

- A table of the sum of the weights for each cell denoted by each age, gender, and race/ethnicity combination is created. Each cell is denoted by  $S(i,j,k)$ , where  $i$  is the indicator for age,  $j$  is the indicator for gender, and  $k$  is the indicator for race/ethnicity;
- A similar table of national population controls is created, where each cell is denoted by  $P(i,j,k)$ ;
- The ratio  $R(i,j,k) = P(i,j,k) / S(i,j,k)$  is calculated; the cell ratio  $R(i,j,k)$  is denoted as the multiplier  $M$ ;
- Each weight, at the record level, is multiplied by the appropriate cell ratio of  $R(i,j,k)$  to form the post-stratification adjustment.

Again, cells used in the post-stratification are defined by the combination of age, gender, and race/ethnicity. With two categories for gender, six for age and four for race/ethnicity, a total of 48 ( $2 \times 6 \times 4$ ) cells can be used. In any month, some race/ethnicity or, preferably, age categories may be merged if the number of completed interviews within the corresponding cells falls below thirty.

Those respondents who did not supply the demographic information necessary to categorize their age, gender and/or race/ethnicity are excluded from the post-stratification process and assigned a value of 1 for  $M$ .

The multiplier  $M$  is then applied to  $W_{NRMTRA}$  to create  $W_{NRMTRAPS}$ . However,  $W_{NRMTRAPS}$  is overstated because a portion of the sample is not included in the calculation of the post-stratification adjustment. Therefore, a deflation factor is applied to the value of  $W_{NRMTRAPS}$ . The deflation factor  $DEF$  is calculated as follows:

$$DEF = \frac{\sum_{i=1}^6 \sum_{j=1}^2 \sum_{k=1}^4 P(i, j, k)}{TW_{NRMTRA\_NA} + \sum_{i=1}^6 \sum_{j=1}^2 \sum_{k=1}^4 P(i, j, k)}$$

Where:

$P(i, j, k)$  is the national population count for cell  $(i, j, k)$ ; and

$TW_{NRMTRA\_NA}$  is the sum of the  $W_{NRMTRA}$  weights for respondents with missing demographic information.

This deflation factor denotes the proportion of the target population represented by respondents with non-missing demographic information. The final analysis weight,  $W_{FINAL}$ , is the scaled value of  $W_{NRMTRAPS}$ , calculated as:

$$W_{FINAL} = DEF \times W_{NRMTRAPS}$$

$W_{FINAL}$  can be viewed as the number of population members that each respondent represents.

## Trimming of Final Analysis Weights

Extreme values of  $W_{FINAL}$  are trimmed to avoid over-inflation of the sampling variance. In short, the trimming process limits the relative contribution of the variance associated with the  $k^{\text{th}}$  unit to the overall variance of the weighted estimate by comparing the square of each weight to a threshold value determined as a multiple of the sum of the squared weights. Letting  $w_1, w_2, \dots, w_j$ , denote the final analysis weights for the  $n$  completed interviews, the threshold value is calculated using the following formula:

$$Threshold = \left( 10 \sum_{j=1}^n w_j^2 / n \right)^{\frac{1}{2}}$$

Each household having a final analysis weight that exceeds the determined threshold value is assigned a trimmed weight equal to the threshold. Next, the age/gender/race cell used in the post-stratification is identified for each household with a trimmed weight. To maintain the overall weighted sum within the cell, the trimmed portions of the original weights are reassigned to the cases whose weights are unchanged in the trimming process.

For cases having trimmed weights but missing age, gender, and/or race/ethnicity information, the trimmed portions of the original weights are assigned to all remaining cases whose weights are unchanged in the trimming process.

The entire trimming procedure is repeated on the new set of weights: a new threshold value is recalculated and the new extreme values are re-adjusted. The

process is repeated until no new extreme values are found.

### 3. Variance Estimation

The data collected in the Omnibus Household Survey was obtained through a complex sample design involving stratification, and the final weights were subject to several adjustments. Any variance estimation methodology must involve some simplifying assumptions about the design and weighting. Some simplified conceptual design structures are provided in this section.

#### Variance Estimation Methodology

The software package SUDAAN® (Software for the Statistical Analysis of Correlated Data) Version 7.5.6 was used for computing standard errors.

#### Software

SUDAAN® is a statistical software package developed by Research Triangle Institute to analyze data from complex sample surveys. SUDAAN® uses advanced statistical techniques to produce robust variance estimates under various survey design options. The software, in particular, can handle stratification and the numerous adjustments associated with weights subject to multiple adjustments.

#### Methods

Overall, three variables, CENDIV (Census Division), METRO (metropolitan status), and FNLWGT (final analysis weights), are needed for variance estimation in SUDAAN®. The method used in the present survey utilizes the variables CENDIV and METRO to create 18 (9x2) strata, a single stage selection with replacement procedure, and the final analysis weights. This method provides somewhat conservative standard error estimates.

Assuming a simplified sample design structure, the following SUDAAN® statements can be used (note that the data file first must be sorted by the variables CENDIV and METRO before using it in SUDAAN®):

```
PROC          ...          DESIGN          =          STRWR;  
NEST          CENDIV          METRO;  
WEIGHT FNLWGT;
```

More precisely, the following code is used to produce un-weighted and weighted frequency counts, percentages and standard errors (the variable of interest here is "var1", a categorical variable with seven levels):

```
PROC CROSSTAB DATA = datafile DESIGN=STRWR;  
WEIGHT FNLWGT;  
NEST CENDIV METRO;
```

**SUBGROUP** var1;

**LEVELS** 7;

**TABLE**

var1;

**PRINT** nsum wsum totper setot / **STYLE**=nchs;

When sampling weights are post-stratified, the variance of an estimate is reduced since the totals are known without sampling variation. Using SUDAAN® without any modifications produces standard errors of estimates that do not reflect this reduction in variance. The estimates of the standard errors can be improved by using SUDAAN® post-stratification option (POSTVAR and POSTWGT). This option reflects the reduction in variance due to adjustment to control totals in one dimension. However, this approach still does not reflect the full effect of post-stratification, as the other post-stratification dimensions are ignored.

## **Degrees of Freedom and Precision**

A typically used rule-of-thumb for degrees of freedom associated with a standard error is the quantity: number of un-weighted records in the dataset *minus* number of strata. The rule-of-thumb degrees of freedom for the method above will fluctuate from month to month depending upon the number of records in each monthly dataset. Most monthly dataset will yield degrees of freedom of around 1000.

For practical purposes, any degrees of freedom exceeding 120 is treated as infinite, i.e., if one uses a normal Z-statistic instead of a t-statistic for testing. Note, that a one-tailed critical t at 120 degrees of freedom is 1.98 while at an infinite degrees of freedom (a 0.025 z-value) is 1.96. If a variable of interest covers most of the sample strata, this limiting value probably will be adequate for analysis.

## **4. Data Collection METHODOLOGY**

### **Expert Panel Review**

An Expert Panel is sent copies of the Omnibus Survey each month for review and comment. A link to the BTS website is sent to panelists to provide information about the purpose and history of the Omnibus Household Survey. Panelists are instructed to prioritize their comments about the draft survey. A conference call is conducted among the panelists to identify problems and issues and reach consensus (where possible) on the most significant problems and associated recommendations. The discussion and associated recommendations are summarized and distributed to the panelists to review for accuracy. Edits and modifications are then incorporated into the document and distributed to BTS.

### **Cognitive Interviews**

A total of twenty (20) cognitive interviews are conducted each month. The

interviewing is conducted between 10 a.m. and 6 p.m. to broaden the distribution of participants that could participate. Recruiters intercept individuals in the mall and screen based on race, gender, age and income to ensure the ending sample of respondents are reflective of the United States population regarding the aforementioned characteristics. They also screen for no personal experience and/or close relationship with someone working in any of the sensitive occupations (transit agency, market research, advertising or public relations) and their non-participation in any survey initiative in the past six (6) months. Respondents are paid \$10 for their participation in the cognitive interview.

Respondents who agree to participate are escorted to an interviewing facility in the mall and are administered the cognitive interview by MDAC personnel. Interviewers are required to compile results from their interviews and develop a summary of noteworthy issues and any suggested solutions by the end of the next day.

## **Interview Procedures**

The following outlines the key phases of the interviewing procedures utilized in the survey.

### **Pre-Testing**

A Pre-Test is conducted prior to the initiation of actual calling. The Pre-Test is used to replicate the data collection process and identify any problem areas related to the process, the survey instrument in total, specific questions, answer choices, questionnaire instructions or question format. It is also used to test the interview length.

Telephone supervisors conduct these pre-test interviews of the draft survey instrument. All problematic questions, issues and recommendations resulting from the pre-test are included in the list of problematic issues report which is forwarded to BTS.

### **Interviewer Training**

All new interviewers initially completed a generic two-day (approximately 12 hours) classroom training on general interviewing skills. Additionally, each month all interviewers will complete approximately four to six hours of classroom training on specific aspects of the Omnibus Household Survey. In response to normal interviewer turnover and/or increased staffing needs, all interviewers new to the project will receive the full complement of training prior to beginning their interviewing for this study. An outline of the generic two-day training is below. This generic training included these topics as well as Asking questions as worded (Verbatim Reading and Recording), use of bold type on the screen, use of light type on the screen, use of ALL CAPS on the screen (Maneuvering through CfMC: Start Interviewing, Meaning/Significance of font style (e.g., bold) and text effects (e.g., all caps)). Also, interviewers were provided with a list of Frequently Asked

Questions so they were ready to counter a respondent's potential refuse to participate in the study.

## **I. ORIENTATION** Introduction to M. Davis and Company, Inc.

Welcome MDAC Way Organizational Chart Your Job  
Description/Responsibilities Policies and Procedures

## **II. TRAINING**

\*\*\*Includes Excerpts from the Market Research Association (MRA)  
Training Manual

A. Introduction to the Marketing and Opinion Research Industry\_ What  
is marketing and opinion research? Types of interviews Techniques  
used in data collection Survey settings

Overview of the marketing and opinion research process

Key Terms

B. The Interviewer's Role Appropriate Attitude Characteristics of a  
successful interviewer Recruiting Respondents The "Art" of  
Interviewing

Key Terms

C. Respondents Relating to Respondents "Training"  
Respondents

Building and Maintaining Rapport "Active Listening"  
Callback Scenarios and Procedures Terminations

D. Questions and Answers Plus Other Topics

The One Unbreakable Rule Types of Questions The  
Interviewing Process Paperwork Quality Assurance

Dos and Don'ts

Conducting the Interview

Editing the Interview

Monitoring (includes Quotas) Validation E. Bias,  
Probing and Clarifying Introduction

Good Feedback

Bad Feedback

Avoid Bias Verbatim Reading and Recording

Open-end Questions and Probing Additional Section, "Bias, Probing and Clarifying"  
F. Objections and Refusal Conversion Nine Most Common Objections and Reasons for Refusal Acknowledgement of the Objection Soft Refusal Conversion

G. Getting Familiar With The Computer

Mouse

Keyboard

Logging On  
H. Maneuvering through CfMC

Keyboard Commands

Introduction to CfMC Phone System

Starting the Interviewing  
Interviewing with SURVENT  
Responding to Different Question Types

SURVENT Commands

More About CfMC

Role Playing

I. Open Discussion Additional questions

Each survey month, a questionnaire update training is conducted to discuss the questionnaire changes. An updated interviewer training manual specific to the new month is developed and distributed to the interviewers. An outline of the approximately four-to-six hour training includes:

- A review of last month's results;
- Feedback from interviewers, supervisors;
- Problems and issues emerging from last month's data collection;
- An Overview of changed sections from last month (Sections B, S and M);
- Question-by-Question Training for New Sections.

In addition to the initial (generic) training and monthly refresher (survey-specific) training, interviewer re-training is conducted on an "as-needed" basis – that is, as interviewers are replaced or the survey instrument changes. Also, interviewers are evaluated and retrained as needed for improvement or changes in work habits as identified by our monitoring and editing control procedures.

On a monthly basis MDAC reviews the new questionnaire for changes, incorporates any changes approved by BTS emanating from the Expert Panel

Review, the Cognitive Interviews and the Pretest. MDAC re-issues a new manual to each interviewer with the changes.

### **Pre-Contact Letter**

Eight (8) calendar days prior to the start of data collection a BTS-approved pre-contact letter is sent to sample numbers with an address. The intent is for each household with an address to receive the pre-contact letter several days before they receive a call to conduct the interview.

An "800" number is listed in each letter with the specific times to call (M-F, 9:00 am – 11:00 pm EST; Sat and Sun, 1:00 pm to 9:00 pm EST). The letters are categorized by call center and each call center's "800" number. Should the respondent call outside the times listed above they will receive a phone message asking them to leave their name and number and someone will contact them as soon as possible to conduct the interview.

The toll free number is also mentioned at the seventh attempt in messages left for potential respondents that have an answering machine in cases where we are unable to make contact with a member of the household. Additionally, after the seventh callback we leave our 1-800 number to arrange for interviewing appointments.

The toll free number is not left before the seventh attempt in messages due to concern that people might avoid the call or feel "harassed" if they were away for a few days and find four to six messages on their answering machine upon returning home. Given that a household with an answering machine is called two to three times per day during the Omnibus Household Survey there must be a balance between perceived harassment and encouraging participation, particularly given the limited duration of fielding.

Given the short time frame for data collection, the potential perception of harassment and prior research results, the toll free 800 number is left for the first time at the seventh call.

### **Call Attempts and Callbacks**

The interviews are conducted using CfMC computer assisted telephone interviewing software. At a minimum, one thousand (1,000) interviews are completed each month. The interviewing is distributed between two call facilities, the Wats Room and MDAC.

The Wats Room has two shifts from Monday through Friday (9a.m – 4: 30pm and 5p.m. – Midnight), a shift from 9a.m. until Midnight on Saturday and a shift from 10am until Midnight on Sunday. MDAC has three shifts on Monday through Friday (9 am - 2 pm, 2 pm – 6 pm and 6 pm – 12 midnight) and two shifts on Saturdays (11am – 4 pm and 4 pm – 9 pm) and Sundays (1 pm – 5 pm and 5 pm – 9 pm). Monday through Friday, 9 am to 2 pm, only callbacks (scheduled and non-scheduled) are initiated at both the Wats Room and at MDAC due to historically

documented significantly lower completion rates during this time period. In addition, calls after 9pm local time are for scheduled callbacks only. No non-scheduled callbacks are conducted after 9pm local time.

A sufficient number of telephone numbers are released to each call center to ensure that a minimum 30% response rate is achieved if all numbers released are in scope. "In scope" means numbers where contact has been achieved and eligibility determined. Sample is added based upon past calling history, the quantity of numbers determined to be ineligible, and projection of completes based upon past and current experience, number of callbacks achieved and refusal conversion rates.

When a phone number is called initially, the interviewer determines that it is a household. Then, the interviewer requests to speak with an adult 18 years of age or older (if the person on the phone is not an adult). Once an adult is on the line, then the interviewer randomly selects the actual survey respondent by asking for the adult in the household who had a birthday most recently. When the adult with the most recent birthday comes onto the phone line the interviewer conducts the survey. Should the interviewer not be able to complete the survey the following dispositions are recorded:

**Do-Not-Call** dispositions are for households that request their number not be called in the future. This disposition ensures compliance with the respondent's request.

**Refusals** are defined as when a person refuses to participate in the survey at all. Someone who breaks off the interview or refuses because s/he doesn't have time or says s/he is busy is considered a callback. Refusals are routed to supervisors and selected interviewers capable of converting refusals into completions or other disposition. Interviewers experiencing a refusal enter the appropriate refusal code. Supervisors review refusals the next day and assign the refusal numbers to the appropriate personnel to initiate callbacks with a refusal script. Refusal households are called twice a day, once during the time period contact was initially made and one other time period. The refusal callback is rotated between the morning and late afternoon time periods from Monday through Friday.

Callbacks are scheduled and prioritized by the CfMC software. The callbacks are prioritized based upon the following criteria: first priority – scheduled callback to qualified household member; second priority--scheduled callback to "qualify" household (includes contact with Spanish language barrier households); third priority – callback to make initial contact with household (includes answering machine, busy, ring no answer); and fourth priority – callbacks that are the seventh or higher attempts to schedule interview.

An interview is considered "complete" only if all questions are answered. A refusal to answer an individual question meets the definition of, and counts as, an "answered" question.

Should the interviewer not be able to complete the interview the following procedures will be followed:

**Scheduled callbacks** can be dialed at anytime during calling hours and as frequently as requested by the callback household up to seven times. Callback attempts in excess of seven are at the discretion of the interviewer based upon his/her perception of the likelihood of completing the interview. The basis of the interviewer's perception, in part, is determined by how vigorously the interviewer is being encouraged to call back to complete the interview by the potential respondent or another member of the household. The interviewer then confers with a supervisor and a final determination is made as to if the interviewer continues calling.

**Callbacks to Spanish language households** are conducted by Spanish-speaking interviewers. Interviewer's that identify a household as Spanish speaking alerts supervisor a Spanish-speaking interviewer is needed to handle phone call. If Spanish interviewer is not available, the interviewer will inform respondent someone will call back, then record as CBS (Callback Spanish). If person is not available within the next hour a callback will be scheduled, if possible.

Those records identified as Spanish will be routed to a Spanish-speaking interviewer. Spanish Interviewer makes call and follows standard protocol for all English calls.

**Callbacks for initial contact** with potential respondents are distributed across the various calling time periods and weekday/weekend to ensure that a callback is initiated during each time period each day. Two (Saturday and Sunday) to three (Monday through Friday) callbacks per number are initiated per day assuming the number retains a callback status during the calling. There are up to twenty (20) callback attempts. This protocol is designed for ring no answer and answering machines. When an interviewer reaches a household with an answering machine during the seventh, fourteenth or twentieth time calling the interviewer leaves a message with the respective appropriate 800 number.

Callbacks to numbers with a **busy signal** are scheduled every 30 minutes until the household is reached, disposition is modified, maximum callbacks are achieved or the study is completed.

### **Disposition Codes**

The following are the disposition codes used for each call outcome:

#### **Out-of-Scope Numbers:**

- BG – Business (The number dialed is a non-residential phone number. The call is terminated and the number resolved.)
- CF – Computer/Fax (The number dialed has led to a modem, fax, pager, or cell phone.)

- DS – Disconnected number (The number dialed is disconnected. The call is terminated and the number resolved.)
- NC – Number change (The call yielded a recording that the number was changed, with or without a change in the area code.)
- NQ – No one 18 years old or older in household
- UNB – Unavailable before and during study period

**Scope Undetermined:**

- NA – No answer (The phone is not answered within 5 rings.)
- BZ – Busy (busy signal)
- AM – Answering machine (The call has led to an answering machine or voicemail.)
- CCC – Cannot complete call (The message "Your call cannot be completed at this time" is received. This is a message provided by the local telephone company when there is a line problem in the local area. These calls are dialed on another day.)
- PM – Privacy manager (Privacy manager is a feature provided by local telephone companies that requires incoming callers to identify themselves, before the household will accept the call.)
- NQL – Eligibility undetermined because of language problems or deafness
- RFI – Refused to speak with interviewer (screening incomplete) If the respondent refuses to speak with interviewer prior to answering F0250 (screening incomplete) and, if asked, F0200 responded "no"
- HRI – Requests their name be removed from calling list or if the respondent refuses to speak with interviewer for second time prior to answering F0250 (screening incomplete) and, if asked, F0200 responded "no"
- OD – The maximum number of call attempts is reached before being able to determine eligibility

**In-Scope Numbers:**

- YES – Yes (Respondent has agreed to be screened and is eligible, 18 years old or older.)
- CB – Callback (The respondent has asked that we call them back at another time.)

- CBS – Callback Spanish
- DL – Deaf/Language (The respondent is eligible but is hard of hearing, or cannot speak English fluently to complete the interview.)
- RFQ – Respondent refusal (Respondent refuses after establishing there is a qualified household member by answering F0350 or a later appearing question, or after answering F0200 "yes".)
- UN – Unavailable (Was available when study began or unable to determine.)
- DR – Respondent deceased prior to completion of interview
- AC – The area code is changed but not the number
- HRQ – Requests their name be removed from calling list or respondent refusal for second time after establishing there is a qualified household member by answering F0350 or a later appearing question, or after answering F0200 "yes"

## **Household Screening**

Qualified respondents are at least 18 years of age or older and must be the household member with the most recent birthday. If the household member is not available at the time of the call a callback is scheduled to screen and/or interview the respondent.

## **Interviewing Methods**

Incentives were not offered to potential respondents in exchange for their participation in the survey. Surveys were conducted in both English and Spanish. If the potential respondent refuses to be interviewed the reason for refusal is recorded. The average length of the interview was 10 to 12 minutes and an additional 3 to 5 minutes to screen and recruit potential respondents.

Generally, interviewers introduced themselves, who they worked for, the purpose of the survey, and assured the potential respondent this was not a sales call. Interviewer then determined whether there was an eligible person in the household. Once contact was made with the eligible household member the interviewer they reintroduced themselves when necessary, explained the purpose of the survey, that it is a voluntary study, indicates the survey takes only 15 minutes, indicated all information would remain confidential and they can refuse to answer any question.

If the potential respondent agrees to participate the interviewer provides the respondent an opportunity to ask any questions, addresses their questions and the interview is conducted. However, if it is not a convenient time then a callback is

scheduled.

## **Data Quality Control Procedures**

A key component to successful data quality control procedures is a well-trained and experienced interview staff. All potential interviewers underwent intensive training and orientation regardless of their level of experience prior to being hired for this project. New hires were first screened on their voice quality, dictation, and their ability to administer a simple test questionnaire.

Our interviewer training for administering telephone surveys included:

- Orientation on the purpose and importance of marketing research, company policies, and quality standards including viewing Market Research Association (MRA) training videotapes;
- Testing on material developed by the Market Research Association;
- Background and purposes of the survey;
- Procedure for selection of correct respondent for the interview;
- Intensive hands-on training on the "basics" of interviewing itself- the handling of skip patterns, probing and clarify techniques, sample administration, Computer Assisted Telephone Interviewing (CATI), overcoming refusals, etc.;
- Observing and listening to experienced interviewers conducting actual interviews during which each trainee's performance is closely monitored and evaluated under actual interviewing conditions;
- Constant reference on the importance of accuracy, quality and courtesy; and
- Successful completion of a total of approximately eight hours of training during the different sessions.

## **Interviewer Performance**

Ongoing monitoring of every interviewer is undertaken throughout the BTS Omnibus Survey. Fifteen (15%) to twenty (20%) percent of all calls are monitored. An interviewer evaluation form is completed for each monitored contact with a household. Additionally, the evaluation forms includes two to three evaluations of a completed interview per hour. The evaluation forms are paper hard copy forms and are available for review by BTS at the offices of M. Davis and Company, Inc. in Philadelphia.

## **Other Procedures**

The initial two days of interviews by each interviewer are checked to identify any problems administering the survey. The objective is to identify problems, if any, correct the errors and take action so that the problems do not reappear. Before beginning the second day of work all interviewers are alerted to their problems, if any, and the interviewers review how to ensure the problem does not recur. Interviews that were completed during the second day are checked to see that the first day's errors are not repeated. If errors were repeated and dependent upon the significance of the error, the interviewer is retrained and/or removed from the project for that month of calling.

Newer interviewers are monitored at a higher rate regardless of their level of experience until their first performance evaluation. Additionally, validation is performed on 10% - 20% of each interviewer's work through actual callbacks to respondents to verify responses to key questions. The validation is initiated on the first day of interviewing to ensure early detection of problems and to avoid a backlog of validation calls. Validations are performed for both new and experienced interviewers.

## **Summary of Data Cleaning**

On a daily basis, the data file is checked as a standard to maintain quality. The CfMC utility called SCAN, allows for checking the data, to be sure that all questions are being asked in accordance with the skip patterns on the final questionnaire. The file is also checked for missing codes.

This survey contains "other specify" questions. These questions allow the interviewer to record text responses that do not appear on the pre-listed set of responses. "Other specify" responses are edited to determine if responses entered in "other specify" appear on the pre-listed set of responses. Upon review of the "other specify" responses, it may be necessary to "code-back" a response to the pre-list. This occurs when an interviewer recorded a response as "other", although one of the pre-listed responses matched the "other" response.

## **Treatment of Missing Values**

As with any survey, the BTS Omnibus Survey, by design, contains questions that are not asked to certain respondents based on their response(s) to other questions. In addition, there will always be some respondents who do not know the answer to or chose not to answer some items in the survey. Each of these responses can have a different meaning to the data user. While each of these response categories is important in characterizing the results of the survey, they are often removed from certain analyses, particularly those involving percentages. Therefore, the categories were given standard codes for easy identification. The table below presents the response categories and how they are represented in each data file.

### **Table 2: Summary of Codes for Missing Values by Data File Format**

Response Category	Dataset Formats		
	SAS ® Version 7.0	Microsoft Excel	Text Comma Delimited
Appropriate skip	.S	-7	-7
Refused	.R	-8	-8
Don't know	.D	-9	-9

## Response Rates

The procedures for response rate calculation are based on the guidelines established by the Council of American Survey Research Organizations (CASRO) in defining a response rate. The final response rate for the survey is obtained using the following formula:

$$\text{Response Rate} = \frac{\text{Completed HH Interviews}}{\left\{ \text{HHs In Scope} + \left[ \text{Scope Undetermined} * \frac{\text{HHs In Scope}}{\text{HHs In \& Out of Scope}} \right] \right\}}$$

## Non-Response Methods

For the Omnibus Survey the following is undertaken to maximize the response rate:

1. Matching sample telephone numbers against commercial file against residential directory-listed numbers.
2. Advance letter stating clearly the aims, objectives and importance of the survey, with toll free number to callback. MDAC will collaborate with BTS to create a BTS approved advance letter.
3. Coordination of the mailing of advance letters with the interview calling.
4. Develop answers for the questions and objections that may arise during the interview.
5. Leaving message on answering machine with a toll free number.
6. Having multi-lingual interviewers to reduce language barriers.
7. Elimination of non-residential numbers from sample.

8. Callbacks of respondents who initially refused or broke-off interview.
9. Minimizing turnover of key and non-key personnel.

### **Reasons for Non-Response**

As with any survey, the BTS Omnibus Survey, by design, contains questions that ask respondents to supply the demographic information necessary to categorize their age, gender, and/or education. There will always be some respondents who do not choose to answer some items in the survey. For respondents that did not want to provide this information, the most common reasons for non-responses are: *I don't like giving my age, I would rather not say, I don't like to be labeled, and that is personal information.*

Common reasons for non-responses when asked questions regarding contacts they may have had with any government agencies and/or why they contacted the agencies are: *I don't want to say because I don't trust the government, I don't want to answer because I have an issue pending, and I would rather not say.*

### **References**

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"Sampling Techniques," 2<sup>nd</sup> Ed, 1967, William G. Cochran (Harvard University), Wiley

"SUDAAN Release 7.5, User's Manual Volume I and II," 1997, Babubhai V. Shah, Beth G. Barnwell and Gayle S. Bieler, Research Triangle Institute

#### **Articles:**

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"Sampling and Weighting in the National Assessment", K. Rust and E. Johnson, Journal of Educational Statistics, 17(2): 111-129, 1992

"Poststratification and weighting adjustments," Andrew Gelman and John B. Carlin, Department of Statistics, Columbia University Working Paper, February 2000

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## Omnibus Survey: August 2001 Month Specific Information

This report presents the results of the August 2001 Household Survey. Each monthly survey will contain a set of core questions that are based on critical information needs within DOT. In addition, supplemental questions will be included each month that correspond to one of DOT's five strategic goals: safety, mobility, economic growth, human and natural environment, and security. Finally, specific questions posed by the various DOT modes will be included in each survey and will vary from month to month.

The August 2001 survey collected data between August 4, 2001 and August 13, 2001. Data were collected from households in the U.S. using a Random-Digit-Dialed telephone methodology. The final completed sample size is 1,038 cases, and the total number of variables in the public-use dataset is 203. The data were collected by M. Davis and Company, under contract with the BTS.

### Sample Telephone Number Selection

There were 11,271 telephone numbers purchased for the August 2001 survey. A total of 6,893 of these numbers were identified as working residential numbers and were divided into 69 replicates. Each replicate contained approximately 100 households. Four of the replicates were used to conduct a pretest and 44 replicates were used for the actual interviewing. Twenty-Five (25) (includes the 4 replicates used for the pretest) of the 69 replicates were not utilized in the actual interviewing, resulting in 4,462 numbers being released for use by the telephone interviewers.

For this month's survey, the total number of telephone numbers in the sampling frame, N, is 257,144,100. The total number of telephone numbers in the sample (numbers dialed) is 4,342.

### Specific Weight Adjustment for Households with Multiple Telephone Numbers

Some households have multiple telephone lines for voice communication.

The table below provides summary statistics for the number of telephone lines in the monthly sampled households.

**Table 1: Number of Telephone Lines per Household**

	<b>Value</b>
Mean	1.203
Standard deviation	0.558
Minimum	1
25th percentile	1
Median	1
75th percentile	1
Maximum	5

## Specific Weight Adjustment for Number of Eligible Household Members

The probability of selecting an individual respondent depends upon the number of eligible respondents in the household.

The table below provides summary statistics for the number of eligible members in the monthly sampled households.

**Table 2: Number of Eligible Household Members**

	Value
Mean	2.013
Standard deviation	0.858
Minimum	1
25th percentile	1
Median	2
75th percentile	2
Maximum	6

## Post-Stratification Weight Adjustments

Adjusting weighted survey counts so that they agree with population counts provided by the Census Bureau can compensate for different response rates by demographic subgroups, increase the precision of survey estimates, and reduce the bias present in the estimates resulting from the inclusion of only telephone households.

The cells, used to construct post-stratification adjustments for this month, together with the number of sample observations and the national population estimates from the Census Bureau are shown in the table below.

**Table 3: Post-Stratification Cells**

CELL	DESCRIPTION	SAMPLE SIZE	POPULATION
1	Male - Hispanic (Any Race)	45	10,167,034
2	Male - Non-Hispanic Black	34	9,883,467
3	Male - Age 18 - 24 - Non-Hispanic White	37	8,635,241
4	Male - Age 25 - 34 - Non-Hispanic White	60	11,985,017
5	Male - Age 35 - 44 - Non-Hispanic White	78	15,833,339
6	Male - Age 45 - 54 - Non-Hispanic White	72	14,165,493
7	Male - Age 55 - 64 - Non-Hispanic White	34	9,215,914
8	Male - Age 65 or older - Non-Hispanic White	70	11,755,768
9	Male - Non-Hispanic Other	32	4,146,032
10	Female - Hispanic (Any Race)	32	10,625,145
11	Female - Age 18 - 44 - Non-Hispanic Black	32	7,307,267
12	Female - Age 45 or older - Non-Hispanic Black	32	5,144,462
13	Female - Age 18 - 24 - Non-Hispanic White	27	8,531,226
14	Female - Age 25 - 34 - Non-Hispanic White	66	12,373,489
15	Female - Age 35 - 44 - Non-Hispanic White	91	16,061,583
16	Female - Age 45 - 54 - Non-Hispanic White	80	14,513,973

17	Female - Age 55 – 64 - Non-Hispanic White	62	9,837,412
18	Female - Age 65 or older - Non-Hispanic White	97	15,762,147
19	Female - Non-Hispanic Other	26	4,762,691
N/A	Missing Demographic Information	31	N/A
<b>TOTAL</b>		<b>1,038</b>	<b>200,706,700</b>

### Data Collection Schedule

The survey was conducted over a ten-day period, from August 4, 2001 through August 13, 2001. A total of 1,038 interviews were completed during the survey period.

### Disposition of Sample Telephone Numbers

The table below presents the distribution of household telephone numbers by disposition categories. The number of household cases in each category was then used to calculate a CASRO response rate of approximately 35 percent.

**Table 4: Distribution of Household Cases by Disposition (Revised 11/06/02)**

Disposition Category	Number of Households
<b>Telephone Numbers Available</b>	<b>6,850</b>
<b>Telephone Numbers Released</b>	<b>4,462</b>
<b>Telephone Numbers Not Dialed</b>	<b>120</b>
<b>Telephone Numbers Dialed</b>	<b>4,342</b>
<b>Out-of-Scope Numbers (Ineligible)</b>	<b>953</b>
BG - Business	238
CF - Computer/Fax	229
DS - Disconnected number	428
NC - Number change	40
NQ - No one 18 years old or older in household	6
UNB - Unavailable before and during study period	12
<b>Scope Undetermined</b>	<b>1,357</b>
NA - No answer	462
BZ - Busy	2
AM - Answering machine	155
CCC - Cannot complete call	0
PM - Privacy manager	46
NQL - Eligibility undetermined because of language problems or deafness	19
RFI - Refused to speak with interviewer (screening incomplete)	72
HRI - Initial Refusal - Requested name be removed from calling list	498
OD - Maximum call attempts reached	103
<b>In-Scope Numbers</b>	<b>2,032</b>
Complete	1,038
Partial Complete	17
CB - Callback	221

<b>Disposition Category</b>	<b>Number of Households</b>
CBS - Callback Spanish	14
NAQ - No Answer Qualified	222
BZQ - Busy Qualified	15
AMQ - Answering Machine Qualified	176
LMQ - Left Message Qualified	0
CCQ - Cannot Complete Call Qualified	0
PMQ - Privacy Manager Qualified	7
DL - Deaf/Language	57
RFQ - Respondent refusal	8
UN - Unavailable	80
DR - Respondent deceased prior to completion of interview	1
AC - The area code is changed but not the number	0
HRQ - Qualified Refusal - Requested name be removed from calling list	176
<b>CASRO Response Rate</b>	<b>35.12%</b>

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## AUGUST 2001 FINAL ANNOTATED SURVEY QUESTIONNAIRE

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Professional interviewers administer this questionnaire using computer-assisted telephone interviewing (CATI). In addition to the answer categories displayed for each question, the interviewer has the option to enter “don’t know” or “refused” but these categories are not displayed on-screen.

The questionnaire consists of eight sections: an introduction section, followed by six “subject matter” sections and an interviewer close-out section:

Section	Topics	Periodicity
F	Introduction and Respondent Selection Questions	Identical series each month
G	General Transportation Core Questions	Identical series each month
B	BTS Topical Transportation Questions	Change each month to address topical issues. This month: <b>commuting, gas prices</b>
SM	Strategic Goal Questions	Rotate three times per year by goal area. <b>Bold type</b> denotes area addressed this month:  Month 1 - Safety (SS) <b>Month 2 - Mobility (SM)</b> Month 3 - Environment (SE) Month 4 - National Security (SN)
T	USDOT Services Satisfaction Questions	Identical series each month
M	Operating Administration Modal Questions	Change each month
D	Demographic Questions	Identical series each month
I	Interviewer Close Out Questions	Identical series each month

Formatting conventions for this document:

- **Question/answer text in boldface type** displays verbatim text to read to respondent. Within such text, words or phrases enclosed in brackets [ ], such as in Question G0050, will change depending upon time frames or respondent responses to previous items. Words or phrases enclosed in parentheses ( ), such as in Question F0050, are optional and should be read to respondent as part of the question only when needed.
- Answer text in regular type is not read aloud to respondent. Instead, the interviewer will wait for response and categorize it into one of the listed categories.
- **TEXT IN ALL CAPS** displays on-screen instructions to the interviewer or questions that the interviewer answers.

*Text in italics* provides CATI system instructions or options, such as skips or fills.

**Section F - INTRODUCTION AND RESPONDENT SELECTION**

*CATI system will generate and dial telephone number. When someone answers, interviewer begins.*

F0050. **Hello, my name is \_\_\_\_\_ and I'm calling on behalf of the United States Department of Transportation about an important national study on transportation issues. (This is not a sales call.)**

**I have a few questions to ask you. Have I reached [telephone number]?**

1. Yes
2. No - **Sorry, I must have dialed incorrectly. Goodbye**

TERMINATE CALL

F0100. **Is this phone for a home, a business, or both?**

1. Home - *go to F0200*
2. Business
3. Both home and business - *go to F0200*

F0150. **Sorry, I'm trying to reach a residence. Goodbye.**

TERMINATE CALL

F0200. **Are you a household member who is at least 18 years old?**

1. Yes - *go to F0350*
2. No

F0250. **May I please speak to a household member who is at least 18 years old?**

1. Yes - *go to F0350*
2. No

F0300. **When would be a good time to call back to speak with someone who is at least 18 years old?**

SCHEDULE CALL BACK

F0351. IF INTERVIEWER IS SPEAKING WITH A NEW RESPONDENT, BEGIN BY REPEATING F0050 (OMITTING "HAVE I REACHED [TELEPHONE NUMBER]?") THEN SAY...

**This study is designed to select one household adult to answer the questions. We choose that person based on birthdays, so I need to talk with the person living there now, aged 18 years or older, who will have a birthday next. What is the first name of that person?**

Name \_\_\_\_\_ TYPE IN PERSON'S FIRST NAME.

F0400. **May I please speak with [insert name]?**

1. Yes
2. No - *go to F0500*

F0451. REPEAT F0050 IF NECESSARY. THEN SAY...

**This voluntary study asks about important transportation issues such as safety, congestion and air travel delays. Your answers will be kept completely confidential and used only for statistical summaries. The survey is authorized by law (Title 49, Section 111c2 of the United States Code) and will take only about 15 minutes. Do you have any questions before we begin?**

1. Yes - *go to F0550*
2. No - *go to F0600*

F0500. **When would be a good time to call back to speak to [insert name]?**

SCHEDULE CALL BACK

F0550. ADDRESS QUESTIONS OR USE REFUSAL CONVERSION TECHNIQUES IS RESPONDENT WILLING TO CONTINUE?

1. Yes
2. No - THANK RESPONDENT AND TERMINATE

PRESS "ENTER" TO CONTINUE

F0600. **Fine, then let's get started. For quality purposes, my supervisor may monitor this call.**

ENTER "1" TO PROCEED, OR ENTER "2" TO SCHEDULE CALL BACK

1. Proceed - *go to G0050*
2. SCHEDULE CALL BACK

**Section G - General Transportation Core Questions**

G0050. **First I need to identify all the kinds of transportation you used either for personal or for business travel last month.**

REPEAT AS NECESSARY:

**During [last month], did you:**

		Yes	No
G0101	<b>Drive or ride in a <u>personal vehicle</u> that is NOT USED as an organized carpool or vanpool?</b> (Examples of personal vehicles include a car, van, SUV, pickup truck, RV.)	1	2
G0150	<b>Drive or ride in an <u>organized carpool or vanpool</u>?</b>	1	2
G0301	<b>Ride on any <u>public transit</u> within city or metropolitan area?</b> Examples of public transit include a bus, train, subway, light rail, commuter bus or rail from suburb-to-city.	1	2
G0201	<b>Ride on a city-to-city <u>bus</u>, such as a Greyhound?</b>	1	2
G0251	<b>Ride a city-to-city <u>train</u>, such as an AMTRAK?</b>	1	2
G0350	<b>Fly on a <u>commercial airplane</u>?</b>	1	2
G0401	<b>Fly on a <u>charter, private, or corporate airplane or helicopter</u>?</b>	1	2
G0451	<b>Drive or ride on a <u>motorcycle</u>, including a motorized scooter or motorized bicycle?</b>	1	2
G0500	<b>Ride a <u>bicycle</u>?</b>	1	2
G0550	<b><u>Walk, run, or jog</u> at least one time outside for 10 minutes or more?</b> (such as to a store or park)	1	2
G0600	<b>Ride on a <u>commercial boat, ship, or ferry</u>?</b> (Please exclude cruise ships)	1	2
G0651	<b>Operate or ride on a <u>personal watercraft</u> such as a jetski or skidoo?</b>	1	2
G0701	<b>Operate or ride in a <u>recreational boat</u> such as a sailboat, motorboat, or yacht?</b>	1	2
G0750	<b>Use <u>any other means of transportation</u>?</b> (for example a taxi, limousine, charter or tour bus, hotel or airport shuttle) BEFORE CODING, ENSURE THAT ANSWER CANNOT BE INCLUDED IN ONE OF THE OTHER CATEGORIES)	1	2

*Ask question G0800 if G0301 = 2. Otherwise, go to next skip instruction.*

G0800. **You said you did not use public transit last month. Please tell me the main reason you did not use it.** (CODE THE FIRST REASON GIVEN. IF RESPONSE IS "I DON'T KNOW", "I DON'T LIKE IT," OR "I DON'T NEED IT" PROBE FOR A SPECIFIC REASON)(DO NOT READ LIST)

1. Prefer my own vehicle
2. I am retired/not working/not in school
3. Need to make multiple stops to/from work/school
4. No public transit available in the local area
5. Don't understand/know routes and schedules
6. Not convenient (doesn't go where I need to)
7. Not flexible (doesn't go when I need to)
8. Takes too much time
9. Distance from home to stops is too great
10. Uncomfortable riding with strangers
11. Costs too much
12. Unreliable
13. Unsafe
15. Health/disability/physical limitations
14. Other - SPECIFY \_\_\_\_\_

*Ask all applicable questions between G0851-G1256 for each type of transportation used before proceeding to next type used. The sequence of questions to be asked follows:*

*Ask G0851 for each type of transportation G0100-G0750=1.*

*For G0201, G0251, G0301, G0350, or G0401 = 1, proceed to ask G0901 for each.*

*For G0500=1, proceed to ask G0951, G1000 and G1051.*

*For G0550=1, proceed to ask G1101, G1151, and G1201.*

*For G0651=1, proceed to ask G1250.*

*For G0701=1, proceed to ask G1256.*

G0851. **You said you used a [transportation type] in [last month]. How many days did you use it?** (RECORD NUMBER)  
\_\_\_\_ days

*Ask G0901 only for each type of transportation where G0201, G0251, G0351 or G0401=1.*

G0901. **And of these days, how many were for business?** RECORD NUMBER  
\_\_\_\_ days

*If G0500 (bicycle) = 1, ask G0950-G1051. Otherwise, go to next transportation type used.*

G0951. **Primarily for what purpose did you use it?** (DO NOT READ LIST)(RECORD ONLY ONE)

1. Commuting to work or school,
2. Recreation,
3. Exercise/for my health,
4. Personal errands, (to the store, post office, and so on)
6. Required for my job
5. Some other purpose - SPECIFY \_\_\_\_\_

G1000. **And on a typical day, about how much time did you spend bicycling?**  
\_\_\_\_\_ hours and \_\_\_\_\_ minutes

*CATI system must ensure an entry for both hours and minutes.*

G1051. **Did you bicycle mostly on:** (READ LIST) (RECORD ONLY ONE)

1. Paved roads, not on shoulder,
2. Shoulders of paved roads,
3. Bike lanes on roads,
4. Sidewalks, walking paths or trails,
5. Bike paths or trails,
6. Unpaved roads (for example dirt, gravel, sand),
7. Grass, or
8. Other - SPECIFY \_\_\_\_\_

*If G0550 (walk...) = 1, ask G1101-G1201. Otherwise, go to next transportation type used.*

G1101. **Primarily for what purpose did you walk, run, or jog?** (DO NOT READ LIST)(RECORD ONLY ONE)

1. Commuting to work or school,
2. Recreation,
3. Exercise/for my health
4. Personal errands, (to the store, post office, walking the dog, and so on)
6. Required for my job
5. Some other purpose - SPECIFY \_\_\_\_\_

G1150. **And on a typical day, about how much time did you spend walking, running, or jogging?**

\_\_\_\_\_ hours and \_\_\_\_\_ minutes

*CATI system must ensure entry for both hours and minutes*

G1201. **Did you walk, run, or jog mostly on:** (READ LIST) (RECORD ONLY ONE)

1. Paved roads, not on shoulder,
2. Shoulders of paved roads,
3. Bike lanes on roads,
4. Sidewalks, walking paths or trails,
5. Bike paths or trails,
6. Unpaved roads (for example dirt, gravel, sand),
9. Track,
7. Grass, or
8. Other - SPECIFY \_\_\_\_\_

*If G0651 (personal watercraft)=1, ask G1250. Otherwise, go to next transportation type used.*

G1250. **Altogether, about how much time did you spend using personal watercraft last month?**

\_\_\_\_\_ hours and \_\_\_\_\_ minutes

*If G0701 (recreational boat) = 1, ask G1256.*

*Otherwise, go to G1300.*

G1256. **Altogether, about how much time did you spend on the water last month?**  
\_\_\_\_\_ hours and \_\_\_\_\_ minutes

G1301. **Now I need to ask about transportation-related crashes or other accidents you may have experienced over the past year.**

PRESS "ENTER" TO CONTINUE

G1351. **Have you been in any kind of transportation-related crashes or other accidents since [month, 13 months ago]?**

1. Yes
2. No - *skip to next section.*

G1401. **How many? (RECORD NUMBER)**

\_\_\_\_\_ crashes or accidents

G1451. **Thinking about [this / the most recent] crash or accident, what kind of transportation were you using? (DO NOT READ LIST)(RECORD ONLY ONE)**

1. Personal vehicle (example: car, van, SUV, pickup truck, RV)
2. Organized carpool or vanpool
3. City-to-city bus (example: Greyhound)
4. City-to-city train (example: AMTRAK)
5. Public transit within city or metropolitan area (example: bus, train, subway, light rail, commuter bus or rail from suburb to city)
6. Commercial airplane
7. Charter, private or corporate airplane
8. Motorcycle, including motorized scooter or motorized bicycle
9. Bicycle
10. Walking, running, or jogging
11. Commercial boat, ship or ferry
12. Personal watercraft (example: jetski or skidoo)
13. Recreational boat (example: sailboat, motorboat, yacht)
15. Other - Specify \_\_\_\_\_

G1501. **In [this / the most recent] crash or accident, what injuries did you sustain?**

**PROBE: Anything else?**

(DO NOT READ LIST)(RECORD ALL THAT APPLY)

1. None - skip to next section.
2. Cuts, abrasions
3. Muscle pull, strain, sprain
4. Broken bones
5. Neck injury
6. Back injury
7. Concussion or head injury
8. Damage to internal organs
9. Other - SPECIFY \_\_\_\_\_

**Section B - BTS Topical Transportation Questions**

B0050.       **The next questions are about commuting.**

PRESS "ENTER" TO CONTINUE

B0101.       **Last month did you commute, that is, travel routinely from home to work or to school? (EXCLUDE TELECOMMUTING)**

1. Yes
2. No - *skip to B0600*

B0151.       **Altogether, about how many days did you commute? (DO NOT READ LIST)**

1. 29-31 days/month
2. 22-28 days/month
3. 15-21 days/month
4. 8-14 days/month
5. 1-7 days/month

B0201.       **Did you commute from home to work, to school, or both?**

1. To work - *skip to B0301*
2. To school - *skip to B0451*
3. Both to work and to school - *go to B0251*

B0251.       **Which statement best describes your most frequent commuting pattern: (READ LIST)(RECORD ONLY ONE)**

1. **You go to work and to school on different days,**
2. **You go to work, then directly to school**
3. **You go to work, then home, then to school,**
4. **You go to school, then directly to work**
5. **You go to school, then home, then to work, or**
6. **Something else - Specify \_\_\_\_\_**

B0301.       **To get to work on an average day last month, what are all the types of transportation you used?**

**PROBE: Anything else?**

(DO NOT READ LIST)(RECORD ALL THAT APPLY)

1. Personal vehicle (example: car, van, SUV, pickup truck, RV)
2. Organized carpool or vanpool
3. City-to-city bus (example: Greyhound)
4. City-to-city train (example: AMTRAK)
5. Public transit within city or metropolitan area (example: bus, train, subway, light rail, commuter bus or rail from suburb to city)
6. Commercial airplane
7. Charter, private or corporate airplane
8. Motorcycle, including motorized scooter or motorized bicycle
9. Bicycle
10. Walking, running, or jogging
11. Commercial boat, ship or ferry
12. Other - Specify \_\_\_\_\_

B0351. **How much time did the door-to-door trip to work usually take, one way?**  
IF RESPONDENT USED MORE THAN ONE TYPE OF TRANSPORTATION,  
OBTAIN THE TIME FOR THE ENTIRE TRIP. IF TRANSPORTATION TYPE  
DIFFERS BY DAY, RECORD THE USUAL TRIP TIME FOR THE TRIP  
TYPE THAT OCCURS MOST FREQUENTLY.

\_\_\_\_\_ hours and \_\_\_\_\_ minutes

*CATI system must ensure entry for both hours and minutes*

*If B0201=1, skip to B0600.*

B0451. **To get to school on an average day last month, what are all the types of transportation you used?**

**PROBE: Anything else?**

(DO NOT READ LIST)(RECORD ALL THAT APPLY)

1. Personal vehicle (example: car, van, SUV, pickup truck, RV)
2. Organized carpool or vanpool
3. City-to-city bus (example: Greyhound)
4. City-to-city train (example: AMTRAK)
5. Public transit within city or metropolitan area (example: bus, train, subway, light rail, commuter bus or rail from suburb to city)
6. Commercial airplane
7. Charter, private or corporate airplane
8. Motorcycle, including motorized scooter or motorized bicycle
9. Bicycle
10. Walking, running, or jogging
11. Commercial boat, ship or ferry
12. Other - Specify \_\_\_\_\_

B0501. **How much time did the door-to-door trip to school usually take, one way?**

\_\_\_\_\_ hours and \_\_\_\_\_ minutes

IF RESPONDENT USED MORE THAN ONE TYPE OF TRANSPORTATION,  
OBTAIN THE TIME FOR THE ENTIRE TRIP.

*CATI system must ensure entry for both hours and minutes*

B0600. **Now I have a couple of questions about how gasoline prices may have affected you during the past few months.**

PRESS "ENTER" TO PROCEED.

B0650. **Have you made any changes in your transportation use since [month, 6 months ago] because of gas prices?**

1. Yes
2. No - *skip to next section.*

B0700.

**What changes have you made?**

**PROBE: Anything else?**

(DO NOT READ LIST)(RECORD ALL THAT APPLY)

1. Drive less frequently
2. Use public transit more
3. Walk more
4. Bicycle more
5. Combine local errand trips
6. Change travel plans (reduced number of trips, selected closer destination, etc.)
7. Cancel vacation travel plans
8. Increase vehicle maintenance (tire air pressure, tune-ups)
9. Comparison-shop for best prices on gasoline
10. Change to lower octane gas
11. Drive or purchase more fuel-efficient vehicle
12. Other - SPECIFY \_\_\_\_\_

**Section SM - Strategic Goal Questions**

SM0050. **Now I want to ask your opinion on some transportation issues related to mobility.**

PRESS "ENTER" TO PROCEED.

SM0100. **Did you experience any significant travel delays while using any types of transportation during [last month]?**

1. Yes
2. No - *skip to next section.*

SM0150. **Thinking about the kinds of delays you experienced most often, what type of transportation were you using?**  
(DO NOT READ LIST)(RECORD ONLY ONE)

1. Personal vehicle (example: car, van, SUV, pickup truck, RV)
2. Organized carpool or vanpool
3. City-to-city bus (example: Greyhound)
4. City-to-city train (example: AMTRAK)
5. Public transit within city or metropolitan area (example: bus, train, subway, light rail, commuter bus or rail from suburb to city)
6. Commercial airplane
7. Charter, private or corporate airplane
8. Motorcycle, including motorized scooter or motorized bicycle
9. Bicycle
10. Walking, running, or jogging
11. Commercial boat, ship or ferry
12. Other - Specify \_\_\_\_\_

*If SM0150 = 1, 2, 8, 9, 10, or 12, ask SM0200 and then skip to SM0300.*

*If SM0150 = 3, 4, 5, 6, 7, or 11, skip to SM0250.*

SM0200. **What was the most frequent cause of the delays you experienced last month while using [mode from SM0150]?**

(DO NOT READ LIST)(RECORD ONLY ONE)

1. Traffic volume
2. Crashes or accidents
3. Construction, repairs, or detours
4. Weather
5. Blocked intersections
6. Ill-timed traffic lights
7. Other - Specify \_\_\_\_\_

SM0250. **What was the most frequent cause of the delays you experienced last month while using [mode from SM0150]?**

1. Weather (snow, ice, fog, flooding, storms, etc.)
2. Mechanical problems (bus/train/plane/boat broke down)
3. Capacity problems (bus/train/plane/boat filled to capacity so respondent could not get on)
4. Construction, repairs, detours (on roads, rails, runways, docks)
5. Congestion (on roads, rails, runways, docks)
6. Crime, fire, or security incidents
7. Other - Specify \_\_\_\_\_

SM0300. **Thinking about the delays you experienced last month while using [mode from SM0150], please tell me whether the delays caused you to: (READ LIST)**

		Yes	No
SM0350	<b>Change the time of day you traveled</b>	1	2
SM0400	<b>Change the type of transportation you used</b>	1	2
SM0450	<b>Change the route you took to reach your destination</b>	1	2
SM0500	<b>Postpone your travel to another day</b>	1	2
SM0550	<b>Cancel your trip entirely</b>	1	2

**Section T - US Department of Transportation Services Satisfaction Questions**

T0050. **The next questions are about contacts you may have had with government agencies over the past year.**

PRESS "ENTER" TO CONTINUE

T0101. **Have you contacted any Federal, state, or local government transportation agency about any subject related to transportation since [month, 13 months ago]?**

1. Yes
2. No - *skip to next section.*
3. Don't remember - *skip to next section.*

T0151. **Thinking back to your most recent contact, primarily why did you contact the government?** (IF RESPONDENT CANNOT RECALL REASON FOR CONTACT, READ LIST)(RECORD ONLY ONE)

1. Driver permit, license or training
2. Tags or registration
3. Pot holes, pavement problems, speed bumps, speed limits
4. Road rage, aggressive or drunk driving
5. Report an accident, speeding, or other violation observed
6. Snow, trash or debris removal
7. Car/truck/SUV crash tests, recalls, rollover, tires, airbags
8. Vehicle safety ratings
9. Baby or child seats
10. Airline service, delays, complaints or noise
11. Railroads, railroad crossings, or noise
12. Boating, boat safety, vessel documentation
13. Transportation data or statistics
14. Pipelines, hazardous materials
15. Other - Specify \_\_\_\_\_

T0200. **How did you contact the agency? Anything else?** (DO NOT READ LIST)(RECORD ALL THAT APPLY)

1. Telephone, including a hotline
2. Internet/world-wide web, e-mail
3. (Regular) mail
4. In person
5. Other - SPECIFY \_\_\_\_\_

T0250. **What was the name of the agency you contacted?** (IF RESPONDENT CANNOT RECALL AGENCY NAME, READ LIST)(RECORD ONLY ONE)

Federal Agency:

1. Bureau of Transportation Statistics (BTS)
2. Congress (United States Senate or House of Representatives)
3. Federal Aviation Administration (FAA)
4. Federal Railroad Administration (FRA)
5. Federal Motor Carrier Safety Administration (FMCSA)

6. Federal Transit Administration (FTA)
7. Federal Highway Administration (FHWA)
8. Maritime Administration (MARAD)
9. National Highway Traffic Safety Administration (NHTSA)
10. Research and Special Programs Administration (RSPA)
11. Secretary of the US Department of Transportation (OST)  
INCLUDE IN THIS CATEGORY RESPONSES OF NORMAN MINETA,  
AVIATION CONSUMER PROTECTION DIVISION, OR SIMILAR  
RESPONSES FOR OST DIVISIONS
12. St. Lawrence Seaway Development Corporation
13. United States Coast Guard

State or Local Agency:

14. State Department of Motor Vehicles (DMV, MVA)
15. City, County, Township or Parish Government office
16. County or Local Police, Sheriff
17. Public Transit Agency
18. State Department of Transportation (State DOT)
19. State Legislature (State Senate, Delegates, Representatives)
20. State Police, State Patrol, Highway Patrol
21. Some Other Agency - Specify \_\_\_\_\_
22. Don't know/don't remember

*If T0250=14-20 or 22, skip to next section.*

*If T0250=1-13 or 21, ask T0301-T0501.*

**T0301. To improve customer satisfaction in Federal agencies, we would like to know about your experience with [agency from T0250]. Using a scale from 1-5 where "1" means you strongly disagree and "5" means you strongly agree, please tell me, based on your contact with the [agency from T0250] to what extent you agree with these statements: (READ LIST)**

(IF NECESSARY, SAY, "YOU CAN USE ANY NUMBER FROM 1 TO 5)

		Strongly Disagree					Strongly Agree	NA
		1	2	3	4	5	6	
T0351	<b>It was easy for you to locate the right source for the information or services you needed</b>	1	2	3	4	5	6	
T0401	<b>The people you dealt with were courteous and professional</b>	1	2	3	4	5	6	
T0451	<b>You got a timely response</b>	1	2	3	4	5	6	
T0501	<b>Overall, you were satisfied with the service you received</b>	1	2	3	4	5	6	

**Section M - Operating Administration Modal Questions**

M0050. **The next questions are of interest to specific agencies within the United States Department of Transportation.**

M0060. **First I have a couple of questions about the United States Coast Guard.**  
PRESS "ENTER" TO CONTINUE

MCG0100. **Are you aware of the kinds of services the Coast Guard provides?**  
1. Yes  
2. No - skip to MNH0201.

MCG0151. **Which Coast Guard services are you aware of?**  
**PROBE: Anything else?**  
(DO NOT READ LIST) (RECORD ALL THAT APPLY)  
1. Search and rescue operations  
2. Commercial vessel safety  
3. Maritime worker safety  
4. Public safety  
5. Orderly waterways  
6. Recreational boating safety  
7. Drug "busts" (interdiction)  
8. Aliens (undocumented migrants interdiction)  
9. Foreign fishing vessel incursions on US EEZ  
10. Oil spills and/or Pollution  
11. Marine debris  
12. Living marine resources  
13. Vessel traffic  
14. Navigation aids  
15. Ice operations  
16. Military operations  
17. Other - Specify \_\_\_\_\_

MNH0201. **Now I have some questions from the National Highway Traffic Safety Administration. Each of these statements asks for your opinion using the same 1-5 scale as before, where "1" means you strongly disagree and "5" means you strongly agree. Please tell me to what extent you agree that...**

		Strongly Disagree			Strongly Agree	N/A
MNH0205	<b>To remind occupants who are not wearing their seat belts, vehicles should be equipped with reminder lights or audible signals that periodically display or sound <u>while the vehicle is in motion.</u></b>	1	2	3	4	5 6
MNH0210	<b>There should be a law in my state requiring that children use booster seats when they outgrow their forward-facing car seats. (Booster seats are sometimes used for children aged 4 and older who have outgrown their forward-facing child safety seats.)</b>	1	2	3	4	5 6

**Section D - Demographic Questions**

D0050.       **This final section asks for information to help us summarize the survey results. No identifying information about you or your household will ever be released or published.**

PRESS "ENTER" TO CONTINUE.

D0060.       **How many licensed vehicles are available for regular use by members of your household?**

**ENTER NUMBER \_\_\_\_\_**

D0100.       **Do you currently have a disability or health condition that limits your use of transportation?**

1. Yes
2. No

D0251.       **How many people aged 18 or older live in your household, including yourself? RECORD NUMBER**  
\_\_\_\_\_ people

D0300.       **Please stop me when I reach the category that includes your age: (READ LIST UNTIL RESPONDENT STOPS YOU TO SELECT A CATEGORY)**

1. 18 to 24 years
2. 25 to 34
3. 35 to 44
4. 45 to 54
5. 55 to 64
6. 65 to 74
7. 75 or older

D0350.       (RECORD GENDER; ASK ONLY IF NECESSARY). **Are you male or female?**

1. Male
2. Female

D0401.       **Is the racial or ethnic group that best describes you... (READ ENTIRE LIST. READ PARENTHESES ONLY IF RESPONDENT ASKS FOR CLARIFICATION.) (RECORD ALL THAT APPLY)**

1. American Indian (Native American) or Alaska Native,
2. Asian (e.g., Chinese, Filipino, Japanese, Korean, Vietnamese),
3. Black or African-American,
4. Hispanic or Latino,
5. Native Hawaiian or other Pacific Islander (e.g., Samoan or Chamorro),
6. White (Caucasian, Anglo), or
7. Other-SPECIFY \_\_\_\_\_

- D0450. **What is the highest level of education you've completed? (DO NOT READ LIST)(RECORD ONLY ONE)**
1. Less than high school graduate
  2. High school graduate (or GED)
  3. Some college (or technical vocational school/professional business school)
  4. Two-year college degree (AA: Associate in Arts)
  5. Four-year college degree (BA or BS: Bachelor of Arts of Science degree)
  6. Graduate degree (Masters, PhD., Lawyer, Medical Doctor)
- D0500. **Please stop me when I reach the category that includes your household's total annual income for last calendar year (that is, 2000): (READ LIST UNTIL RESPONDENT STOPS YOU TO SELECT A CATEGORY. READ PARENTHETICALS ONLY IF RESPONDENT HAS QUESTIONS ON UPPER CATEGORY)(RECORD ONLY ONE)**
1. **Under \$15,000**
  2. **From \$15,000 to \$29,000 (\$29,999)**
  3. **From \$30,000 to \$49,000 (\$49,999)**
  4. **From \$50,000 to \$74,000 (\$74,999)**
  5. **From \$75,000 to \$99,000 (\$99,999)**
  6. **\$100,000 or more**
- D0551. **Not including the telephone line you're using right now, are there any other telephone lines in your household? Please do not count cellular phones, or phone lines that are only for computer or fax use.**
1. Yes
  2. No - skip to D0800
- D0700. **How many additional lines do you have? (DO NOT READ LIST)**
1. One
  2. Two
  3. Three
  4. Four or more
- D0750. **Is the primary use of the additional line(s) for household use, business use, or both?**
1. Household use only
  2. Business use only
  3. Both household and business use
- D0800. **Finally, in order to classify your household for statistical purposes, what is your ZIP code? RECORD NUMBER**
- \_\_\_\_\_
- D0850. **This concludes the study questions. Thank you for your time. Goodbye.**

PRESS "ENTER" TO END INTERVIEW.

**Section I - Interviewer Close Out Questions**

I0050. THESE QUESTIONS ARE ANSWERED BY THE INTERVIEWER AFTER THE RESPONDENT HANGS UP.

I0030. HOW WELL DID YOU (THE INTERVIEWER) UNDERSTAND THE QUESTIONS?

1. Not at all
2. Not very well
3. Well
4. Very well

I0040. HOW WELL DID THE RESPONDENT UNDERSTAND THE QUESTIONS?

1. Not at all
2. Not very well
3. Well
4. Very well

I0100. HOW COOPERATIVE WAS THE RESPONDENT IN ANSWERING THE QUESTIONS?

1. Not at all cooperative
2. Not very cooperative
3. Cooperative
4. Very cooperative

I0150. IN WHAT LANGUAGE WAS THE INTERVIEW CONDUCTED?

1. English
2. Spanish
3. Both English and Spanish
4. Other - SPECIFY \_\_\_\_\_

I0200. PLEASE NOTE ANYTHING ELSE YOU FEEL IS HELPFUL OR IMPORTANT ABOUT THIS INTERVIEW.

\_\_\_\_\_ Text of response

99. No notes to add

Question Code	Variable Name	Variable Label	Response Category	Response Category Description	Type	Length	Format
	CASEID	Case Identification Number			Char	6	\$TEXTVAR
	STATE	State			Char	2	\$TEXTVAR
	METRO	Metro Inside Outside	1	Inside an MSA	Num	8	METROIN
			2	Outside an MSA			
	CREGION	Census Region	1	Northeast	Num	8	CENSREG
			2	Midwest			
			3	South			
			4	West			
	CENDIV	Census Division	1	New England	Num	8	CENSDIV
			2	Middle Atlantic			
			3	East North Central			
			4	West North Central			
			5	South Atlantic			
			6	East South Central			
			7	West South Central			
			8	Mountain			
			9	Pacific			
	DVERSION	Database Version		Year - Quarter	Char	6	\$TEXTVAR
	STARTIM	Interview Start Time			Char	8	\$TEXTVAR
	ENDTIME	Interview End Time			Char	8	\$TEXTVAR
	INLNPTH	Interview Length			Num	8	BEST
	TIMEZONE	Time Zone	E	Eastern time	Char	1	\$TZONE
			P	Pacific time			
			M	Mountain time			
			C	Central time			
G0101	G0101	Use - Personal Vehicle	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
G0851	G0851A	Personal Vehicle - Days		_____ days	Num	8	BEST
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
G0150	G0150	Use - Carpool/Vanpool	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
G0851	G0851B	Carpool/Vanpool - Days		_____ days	Num	8	BEST
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
G0301	G0301	Use - Public Transit	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			

Question Code	Variable Name	Variable Label	Response Category	Response Category Description	Type	Length	Format
			.r	Refused			
G0800	G0800A	Public Transit - Reason for Not Using	1	Prefer my own vehicle	Num	8	NOPTWHY
			2	I am retired/not working/not in school			
			3	Need to make multiple stops to/from work/school			
			4	No public transit available in the local area			
			5	Don't understand/know routes and schedules			
			6	Not convenient (doesn't go where I need to)			
			7	Not flexible (doesn't go when I need to)			
			8	Takes too much time			
			9	Distance from home to stops is too great			
			10	Uncomfortable riding with strangers			
			11	Costs too much			
			12	Unreliable			
			13	Unsafe			
			15	Health/disability/physical limitations			
			14	Other			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
G0800	G0800B	Public Transit - Other Reason for Not Using	Text	Verbatim response	Char	250	\$TEXTVAR
			.s	Appropriate skip			
G0851	G0851C	Public Transit - Days		_____ days	Num	8	BEST
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
G0901	G0901A	Public Transit - Days - Business		_____ days	Num	8	BEST
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
G0201	G0201	Use - Bus	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
G0851	G0851D	Bus - Days		_____ days	Num	8	BEST
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
G0901	G0901B	Bus - Days - Business		_____ days	Num	8	BEST
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
G0251	G0251	Use - Train	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
G0851	G0851E	Train - Days		_____ days	Num	8	BEST

Question Code	Variable Name	Variable Label	Response Category	Response Category Description	Type	Length	Format
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
G0901	G0901C	Train - Days - Business		_____ days	Num	8	BEST
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
G0350	G0350	Use - Commercial Airplane	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
G0851	G0851F	Commercial Airplane - Days		_____ days	Num	8	BEST
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
G0901	G0901D	Com Airplane - Days - Business		_____ days	Num	8	BEST
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
G0401	G0401	Use - Other Aircraft	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
G0851	G0851G	Other Aircraft - Days		_____ days	Num	8	BEST
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
G0901	G0901E	Other Aircraft - Days - Business		_____ days	Num	8	BEST
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
G0451	G0451	Use - Motorcycle	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
G0851	G0851H	Motorcycle - Days		_____ days	Num	8	BEST
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
G0500	G0500	Use - Bicycle	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
G0851	G0851I	Bicycle - Days		_____ days	Num	8	BEST

Question Code	Variable Name	Variable Label	Response Category	Response Category Description	Type	Length	Format
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
G0951	G0951A	Bicycle - Purpose	1	Commuting to work or school	Num	8	COMUWHY
			2	Recreation			
			3	Exercise/for my health			
			4	Personal errands (to the store, post office, and so on)			
			6	Required for my job			
			5	Some other purpose			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
G0951	G0951B	Bicycle - Other Purpose	Text	Verbatim response	Char	250	\$TEXTVAR
			.s	Appropriate skip			
G1000	G1000A	Bicycle - Time Spent - Hours		_____ hours	Num	8	BEST
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
G1000	G1000B	Bicycle - Time Spent - Minutes		_____ minutes	Num	8	BEST
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
G1000	G1000C	Bicycle - Time Spent - Decimal Hours		Calculated	Num	8	BEST
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
G1051	G1051A	Bicycle - Type of Road	1	Paved roads, not on shoulder	Num	8	ROADTYPA
			2	Shoulders of paved roads			
			3	Bike lanes on roads			
			4	Sidewalks, walking paths or trails			
			5	Bike paths or trails			
			6	Unpaved roads (for example dirt, gravel, sand)			
			7	Grass			
			8	Other			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
G1051	G1051B	Bicycle - Other Type of Road	Text	Verbatim response	Char	250	\$TEXTVAR
			.s	Appropriate skip			
G0550	G0550	Use - Walk	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
G0851	G0851J	Walk - Days		_____ days	Num	8	BEST
			.d	Don't know			

Question Code	Variable Name	Variable Label	Response Category	Response Category Description	Type	Length	Format
			.r	Refused			
			.s	Appropriate skip			
G1101	G1101A	Walk - Purpose	1	Commuting to work or school	Num	8	COMUWHY
			2	Recreation			
			3	Exercise/for my health			
			4	Personal errands (to the store, post office, walking the dog, and so on)			
			6	Required for my job			
			5	Some other purpose			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
G1101	G1101B	Walk - Other Purpose	Text	Verbatim response	Char	250	\$TEXTVAR
			.s	Appropriate skip			
G1150	G1150A	Walk - Time Spent - Hours		_____ hours	Num	8	BEST
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
G1150	G1150B	Walk - Time Spent - Minutes		_____ minutes	Num	8	BEST
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
G1150	G1150C	Walk - Time Spent - Decimal Hours		Calculated	Num	8	BEST
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
G1201	G1201A	Walk - Type of Road	1	Paved roads, not on shoulder	Num	8	ROADTYPB
			2	Shoulders of paved roads			
			3	Bike lanes on roads			
			4	Sidewalks, walking paths or trails			
			5	Bike paths or trails			
			6	Unpaved roads (for example dirt, gravel, sand)			
			9	Track			
			7	Grass			
			8	Other			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
G1201	G1201B	Walk - Other Type of Road	Text	Verbatim response	Char	250	\$TEXTVAR
			.s	Appropriate skip			
G0600	G0600	Use - Commercial Boat	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
G0851	G0851K	Commercial Boat - Days		_____ days	Num	8	BEST
			.d	Don't know			

Question Code	Variable Name	Variable Label	Response Category	Response Category Description	Type	Length	Format
			.r	Refused			
			.s	Appropriate skip			
G0651	G0651	Use - Watercraft	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
G0851	G0851L	Watercraft - Days		_____ days	Num	8	BEST
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
G1250	G1250A	Watercraft - Time Spent - Hours		_____ hours	Num	8	BEST
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
G1250	G1250B	Watercraft - Time Spent - Minutes		_____ minutes	Num	8	BEST
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
G1250	G1250C	Watercraft - Time Spent - Decimal Hours		Calculated	Num	8	BEST
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
G0701	G0701	Use - Recreational Boat	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
G0851	G0851M	Recreational Boat - Days		_____ days	Num	8	BEST
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
G1256	G1256A	Recreational Boat - Time Spent - Hours		_____ hours	Num	8	BEST
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
G1256	G1256B	Recreational Boat - Time Spent - Minutes		_____ minutes	Num	8	BEST
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
G1256	G1256C	Recreational Boat - Time Spent - Decimal Hours		Calculated	Num	8	BEST
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
			.r	Refused			
G0750	G0750	Use - Other Means of Transportation	1	Yes	Num	8	YESNO

Question Code	Variable Name	Variable Label	Response Category	Response Category Description	Type	Length	Format
			2	No			
			.d	Don't know			
			.r	Refused			
G0851	G0851N	Other Means of Transportation - Days		_____ days	Num	8	BEST
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
G1351	G1351	Crashes	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
G1401	G1401	Crashes - Number		_____ crashes or accidents	Num	8	BEST
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
G1451	G1451A	Crashes - Type of Transportation	1	Personal vehicle (example: car, van, SUV, pickup truck, RV)	Num	8	ACCITRAN
			2	Organized carpool or vanpool			
			3	City-to-city bus (example: Greyhound)			
			4	City-to-city train (example: AMTRAK)			
			5	Public transit within city or metropolitan area (example: bus, train, subway, light rail, commuter bus or rail from suburb to city)			
			6	Commercial airplane			
			7	Charter, private or corporate airplane			
			8	Motorcycle, including motorized scooter or motorized bicycle			
			9	Bicycle			
			10	Walking, running, or jogging			
			11	Commercial boat, ship or ferry			
			12	Personal watercraft (example: jetski or skidoo)			
			13	Recreational boat (example: sailboat, motorboat, yacht)			
			15	Other			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
G1451	G1451B	Crashes - Other Type of Transportation	Text	Verbatim response	Char	250	\$TEXTVAR
			.s	Appropriate skip			
G1501	G1501A	Crashes - Injuries - None	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
G1501	G1501B	Crashes - Injuries - Cuts	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			

Question Code	Variable Name	Variable Label	Response Category	Response Category Description	Type	Length	Format
			.s	Appropriate skip			
G1501	G1501C	Crashes - Injuries - Muscle Pull	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
G1501	G1501D	Crashes - Injuries - Broken Bones	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
G1501	G1501E	Crashes - Injuries - Neck	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
G1501	G1501F	Crashes - Injuries - Back	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
G1501	G1501G	Crashes - Injuries - Concussion	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
G1501	G1501H	Crashes - Injuries - Internal Organs	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
G1501	G1501I	Crashes - Injuries - Other	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
G1501	G1501J	Crashes - Injuries - Other - Specify	Text	Verbatim response	Char	250	\$TEXTVAR
			.s	Appropriate skip			
B0101	B0101	Commute	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
B0151	B0151	Commute - Days	1	29-31 days/month	Num	8	DAYSCOMU
			2	22-28 days/month			
			3	15-21 days/month			

Question Code	Variable Name	Variable Label	Response Category	Response Category Description	Type	Length	Format
			4	8-14 days/month			
			5	1-7 days/month			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
B0201	B0201	Commute - Work/School	1	To work	Num	8	COMUWHER
			2	To school			
			3	Both to work and to school			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
B0251	B0251A	Commute - Route	1	You go to work and to school on different days	Num	8	COMUROUT
			2	You go to work, then directly to school			
			3	You go to work, then home, then to school			
			4	You go to school, then directly to work			
			5	You go to school, then home, then to work			
			6	Something else			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
B0251	B0251B	Commute - Other Route	Text	Verbatim response	Char	250	\$TEXTVAR
			.s	Appropriate skip			
B0301	B0301A	Commute to Work - Personal Vehicle	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
B0301	B0301B	Commute to Work - Carpool/Vanpool	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
B0301	B0301C	Commute to Work - Bus	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
B0301	B0301D	Commute to Work - Train	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
B0301	B0301E	Commute to Work - Public Transit	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			

Question Code	Variable Name	Variable Label	Response Category	Response Category Description	Type	Length	Format
B0301	B0301F	Commute to Work - Commercial Airplane	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
B0301	B0301G	Commute to Work - Other Airplane	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
B0301	B0301H	Commute to Work - Motorcycle	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
B0301	B0301I	Commute to Work - Bicycle	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
B0301	B0301J	Commute to Work - Walk	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
B0301	B0301K	Commute to Work - Commercial Boat	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
B0301	B0301L	Commute to Work - Other	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
B0301	B0301M	Commute to Work - Other - Specify	Text	Verbatim response	Char	250	\$TEXTVAR
			.s	Appropriate skip			
B0351	B0351A	Commute to Work - Trip Time - Hours		_____ hours	Num	8	BEST
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
B0351	B0351B	Commute to Work - Trip Time - Minutes		_____ minutes	Num	8	BEST
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			

Question Code	Variable Name	Variable Label	Response Category	Response Category Description	Type	Length	Format
B0351	B0351C	Commute to Work - Trip Time - Decimal Hours		Calculated	Num	8	BEST
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
B0451	B0451A	Commute to School - Personal Vehicle	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
B0451	B0451B	Commute to School - Carpool/Vanpool	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
B0451	B0451C	Commute to School - Bus	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
B0451	B0451D	Commute to School - Train	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
B0451	B0451E	Commute to School - Public Transit	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
B0451	B0451F	Commute to School - Commercial Airplane	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
B0451	B0451G	Commute to School - Other Airplane	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
B0451	B0451H	Commute to School - Motorcycle	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
B0451	B0451I	Commute to School - Bicycle	1	Yes	Num	8	YESNO

Question Code	Variable Name	Variable Label	Response Category	Response Category Description	Type	Length	Format
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
B0451	B0451J	Commute to School - Walk	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
B0451	B0451K	Commute to School - Commercial Boat	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
B0451	B0451L	Commute to School - Other	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
B0451	B0451M	Commute to School - Other - Specify	Text	Verbatim response	Char	250	\$TEXTVAR
			.s	Appropriate skip			
B0501	B0501A	Commute to School - Trip Time - Hours		_____ hours	Num	8	BEST
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
B0501	B0501B	Commute to School - Trip Time - Minutes		_____ minutes	Num	8	BEST
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
B0501	B0501C	Commute to School - Trip Time - Decimal Hours		Calculated	Num	8	BEST
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
B0650	B0650	Gas Prices - Changes in Transportation	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
B0700	B0700A	Gas Prices - Drive less frequently	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
B0700	B0700B	Gas Prices - Use public transit more	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			

Question Code	Variable Name	Variable Label	Response Category	Response Category Description	Type	Length	Format
			.r	Refused			
			.s	Appropriate skip			
B0700	B0700C	Gas Prices - Walk more	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
B0700	B0700D	Gas Prices - Bicycle more	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
B0700	B0700E	Gas Prices - Combine local errand trips	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
B0700	B0700F	Gas Prices - Change travel plans	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
B0700	B0700G	Gas Prices - Cancel vacation travel plans	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
B0700	B0700H	Gas Prices - Increase vehicle maintenance	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
B0700	B0700I	Gas Prices - Comparison-shop for best prices on gasoline	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
B0700	B0700J	Gas Prices - Change to lower octane gas	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
B0700	B0700K	Gas Prices - Purchase more fuel-efficient vehicle	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			

Question Code	Variable Name	Variable Label	Response Category	Response Category Description	Type	Length	Format
			.s	Appropriate skip			
B0700	B0700L	Gas Prices - Other	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
B0700	B0700M	Gas Prices - Other - Specify	Text	Verbatim response	Char	250	\$TEXTVAR
			.s	Appropriate skip			
SM0100	SM0100	Delays	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
SM0150	SM0150A	Delays - Transportation Mode	1	Personal vehicle (example: car, van, SUV, pickup truck, RV)	Num	8	DELTRAN
			2	Organized carpool or vanpool			
			3	City-to-city bus (example: Greyhound)			
			4	City-to-city train (example: AMTRAK)			
			5	Public transit within city or metropolitan area (example: bus, train, subway, light rail, commuter bus or rail from suburb to city)			
			6	Commercial airplane			
			7	Charter, private or corporate airplane			
			8	Motorcycle, including motorized scooter or motorized bicycle			
			9	Bicycle			
			10	Walking, running, or jogging			
			11	Commercial boat, ship or ferry			
			12	Other			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
SM0150	SM0150B	Delays - Other Transportation Mode	Text	Verbatim response	Char	250	\$TEXTVAR
			.s	Appropriate skip			
SM0200	SM0200A	Delays - Cause - Private	1	Traffic volume	Num	8	CAUSEA
			2	Crashes or accidents			
			3	Construction, repairs, or detours			
			4	Weather			
			5	Blocked intersections			
			6	Ill-timed traffic lights			
			7	Other			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
SM0200	SM0200B	Delays - Other Cause - Private	Text	Verbatim response	Char	250	\$TEXTVAR
			.s	Appropriate skip			
SM0250	SM0250A	Delays - Cause - Public	1	Weather (snow, ice, fog, flooding, storms, etc.)	Num	8	CAUSEB

Question Code	Variable Name	Variable Label	Response Category	Response Category Description	Type	Length	Format
			2	Mechanical problems (bus/train/plane/boat broke down)			
			3	Capacity problems (bus/train/plane/boat filled to capacity so that respondent could not get on)			
			4	Construction, repairs, detours (on roads, rails, runways, docks)			
			5	Congestion (on roads, rails, runways, docks)			
			6	Crime, fire, or security incidents			
			7	Other			
			.d	Don't know			
			.r	Refused			
SM0250	SM0250B	Delays - Other Cause - Public	Text	Verbatim response	Char	250	\$TEXTVAR
			.s	Appropriate skip			
SM0350	SM0350	Delays - Consequence - Time	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
SM0400	SM0400	Delays - Consequence - Transportation	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
SM0450	SM0450	Delays - Consequence - Route	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
SM0500	SM0500	Delays - Consequence - Travel	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
SM0550	SM0550	Delays - Consequence - Trip	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
T0101	T0101	Contact Gov	1	Yes	Num	8	YESNOGOV
			2	No			
			3	Don't remember			
			.d	Don't know			
			.r	Refused			
T0151	T0151A	Contact Gov - Reason	1	Driver permit, license or training	Num	8	GOVWHY
			2	Tags or registration			
			3	Pot holes, pavement problems, speed bumps, speed limits			

Question Code	Variable Name	Variable Label	Response Category	Response Category Description	Type	Length	Format
			4	Road rage, aggressive or drunk driving			
			5	Report an accident, speeding, or other violation observed			
			6	Snow, trash or debris removal			
			7	Car/truck/SUV crash tests, recalls, rollover, tires, airbags			
			8	Vehicle safety ratings			
			9	Baby or child seats			
			10	Airline service, delays, complaints or noise			
			11	Railroads, railroad crossings, or noise			
			12	Boating, boat safety, vessel documentation			
			13	Transportation data or statistics			
			14	Pipelines, hazardous materials			
			15	Other			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
T0151	T0151B	Contact Gov - Other Reason	Text	Verbatim response	Char	250	\$TEXTVAR
			.s	Appropriate skip			
T0200	T0200A	Contact Gov - How - Telephone	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
T0200	T0200B	Contact Gov - How - Internet/World-Wide Web, E-mail	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
T0200	T0200C	Contact Gov - How - Regular Mail	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
T0200	T0200D	Contact Gov - How - In Person	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
T0200	T0200E	Contact Gov - How - Other	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
T0200	T0200F	Contact Gov - How - Other - Specify	Text	Verbatim response	Char	250	\$TEXTVAR
			.s	Appropriate skip			
T0250	T0250A	Contact Gov - Agency Name	1	Bureau of Transportation Statistics (BTS)	Num	8	GOVNAME

Question Code	Variable Name	Variable Label	Response Category	Response Category Description	Type	Length	Format
			2	Congress (United States Senate or House of Representatives)			
			3	Federal Aviation Administration (FAA)			
			4	Federal Railroad Administration (FRA)			
			5	Federal Motor Carrier Safety Administration (FMCSA)			
			6	Federal Transit Administration (FTA)			
			7	Federal Highway Administration (FHWA)			
			8	Maritime Administration (MARAD)			
			9	National Highway Traffic Safety Administration (NHTSA)			
			10	Research and Special Programs Administration (RSPA)			
			11	Secretary of the US Department of Transportation (OST)			
			12	St. Lawrence Seaway Development Corporation			
			13	United States Coast Guard			
			14	State Department of Motor Vehicles (DMV, MVA)			
			15	City, County, Township or Parish Government office			
			16	County or Local Police, Sheriff			
			17	Public Transit Agency			
			18	State Department of Transportation (State DOT)			
			19	State Legislature (State Senate, Delegates, Representatives)			
			20	State Police, State Patrol, Highway Patrol			
			21	Some Other Agency			
			22	Don't know/don't remember			
			.r	Refused			
			.s	Appropriate skip			
T0250	T0250B	Contact Gov - Other Agency Name	Text	Verbatim response	Char	250	\$TEXTVAR
			.s	Appropriate skip			
T0351	T0351	Contact Gov - Locate Right Source	1	Disagree strongly	Num	8	OPINION
			2	Disagree somewhat			
			3	Neither agree nor disagree			
			4	Agree somewhat			
			5	Agree strongly			
			6	N/A			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
T0401	T0401	Contact Gov - Service Providers Courteous	1	Disagree strongly	Num	8	OPINION
			2	Disagree somewhat			
			3	Neither agree nor disagree			
			4	Agree somewhat			
			5	Agree strongly			
			6	N/A			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
T0451	T0451	Contact Gov - Response Timely	1	Disagree strongly	Num	8	OPINION
			2	Disagree somewhat			
			3	Neither agree nor disagree			

Question Code	Variable Name	Variable Label	Response Category	Response Category Description	Type	Length	Format
			4	Agree somewhat			
			5	Agree strongly			
			6	N/A			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
T0501	T0501	Contact Gov - Satisfaction	1	Disagree strongly	Num	8	OPINION
			2	Disagree somewhat			
			3	Neither agree nor disagree			
			4	Agree somewhat			
			5	Agree strongly			
			6	N/A			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
MCG0100	MCG0100	Coast Guard	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
MCG0151	MCG0151A	Coast Guard - Services - Search and Rescue Operations	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
MCG0151	MCG0151B	Coast Guard - Services - Commercial Vessel Safety	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
MCG0151	MCG0151C	Coast Guard - Services - Maritime Worker Safety	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
MCG0151	MCG0151D	Coast Guard - Services - Public Safety	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
MCG0151	MCG0151E	Coast Guard - Services - Orderly Waterways	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
MCG0151	MCG0151F	Coast Guard - Services - Recreational Boating Safety	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			

Question Code	Variable Name	Variable Label	Response Category	Response Category Description	Type	Length	Format
			.r	Refused			
			.s	Appropriate skip			
MCG0151	MCG0151G	Coast Guard - Services - Drug "Busts"	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
MCG0151	MCG0151H	Coast Guard - Services - Aliens	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
MCG0151	MCG0151I	Coast Guard - Services - Foreign Fishing Vessel Incursions on US EEZ	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
MCG0151	MCG0151J	Coast Guard - Services - Oil Spills and/or Pollution	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
MCG0151	MCG0151K	Coast Guard - Services - Marine Debris	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
MCG0151	MCG0151L	Coast Guard - Services - Living Marine Resources	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
MCG0151	MCG0151M	Coast Guard - Services - Vessel Traffic	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
MCG0151	MCG0151N	Coast Guard - Services - Navigation Aids	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
MCG0151	MCG0151O	Coast Guard - Services - Ice Operations	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			

Question Code	Variable Name	Variable Label	Response Category	Response Category Description	Type	Length	Format
			.r	Refused			
			.s	Appropriate skip			
MCG0151	MCG0151P	Coast Guard - Services - Military Operations	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
MCG0151	MCG0151Q	Coast Guard - Other Services	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
MCG0151	MCG0151R	Coast Guard - Other Services - Specify	Text	Verbatim response	Char	250	\$TEXTVAR
			.s	Appropriate skip			
MNH0205	MNH0205	Safety Equipment - Seat Belt	1	Disagree strongly	Num	8	OPINION
			2	Disagree somewhat			
			3	Neither agree nor disagree			
			4	Agree somewhat			
			5	Agree strongly			
			6	N/A			
			.d	Don't know			
			.r	Refused			
MNH0210	MNH0210	Safety Equipment - Booster Seat	1	Disagree strongly	Num	8	OPINION
			2	Disagree somewhat			
			3	Neither agree nor disagree			
			4	Agree somewhat			
			5	Agree strongly			
			6	N/A			
			.d	Don't know			
			.r	Refused			
D0060	D0060	Licensed Vehicles		_____ licensed vehicles	Num	8	BEST
			.d	Don't know			
			.r	Refused			
D0100	D0100	Disability	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
D0251	D0251	Nb of People +18 in HH		_____ people	Num	8	BEST
			.d	Don't know			
			.r	Refused			
D0300	D0300	Age Category	1	18 to 24 years	Num	8	AGE
			2	25 to 34			
			3	35 to 44			
			4	45 to 54			
			5	55 to 64			
			6	65 to 74			

Question Code	Variable Name	Variable Label	Response Category	Response Category Description	Type	Length	Format
			7	75 or older			
			.d	Don't know			
			.r	Refused			
D0350	D0350	Gender	1	Male	Num	8	GENDER
			2	Female			
			.d	Don't know			
			.r	Refused			
D0401	D0401A	Group - American Indian or Alaska Native	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
D0401	D0401B	Group - Asian	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
D0401	D0401C	Group - Black or African-American	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
D0401	D0401D	Group - Hispanic or Latino	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
D0401	D0401E	Group - Native Hawaiian or other Pacific Islander	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
D0401	D0401F	Group - White (Caucasian, Anglo)	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
D0401	D0401G	Group - Other	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
D0401	D0401H	Group - Other - Specify	Text	Verbatim response	Char	250	\$TEXTVAR
			.s	Appropriate skip			
D0450	D0450	Education Level	1	Less than high school graduate	Num	8	EDUC
			2	High school graduate (or GED)			
			3	Some college (or technical vocational school/professional business school)			
			4	Two-year college degree (AA: Associate in Arts)			
			5	Four-year college degree (BA or BS: Bachelor of Arts of Science degree)			

Question Code	Variable Name	Variable Label	Response Category	Response Category Description	Type	Length	Format
			6	Graduate degree (Masters, PhD., Lawyer, Medical Doctor)			
			.d	Don't know			
			.r	Refused			
D0500	D0500	HH Income	1	Under \$15,000	Num	8	INCOME
			2	From \$15,000 to \$29,000 (\$29,999)			
			3	From \$30,000 to \$49,000 (\$49,999)			
			4	From \$50,000 to \$74,000 (\$74,999)			
			5	From \$75,000 to \$99,000 (\$99,999)			
			6	\$100,000 or more			
			.d	Don't know			
			.r	Refused			
D0551	D0551	Additional Phone Lines	1	Yes	Num	8	YESNO
			2	No			
			.d	Don't know			
			.r	Refused			
D0700	D0700	Additional Phone Lines - Number	1	One	Num	8	ADDPHONE
			2	Two			
			3	Three			
			4	Four or more			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
D0750	D0750	Additional Phone Lines - Primary Use	1	Household use only	Num	8	ADPHOUSE
			2	Business use only			
			3	Both household and business use			
			.d	Don't know			
			.r	Refused			
			.s	Appropriate skip			
	BASEWGT	Base Weight			Num	8	BEST
	NR_FACT	Nonresponse Adjustment Factor			Num	8	BEST
	PER_FACT	Adjustment for Nb of Eligible HH Members			Num	8	BEST
	PHN_FACT	Multiple Phone Lines Adjustment Factor			Num	8	BEST
	CEN_FACT	Census Population Adjustment Factor			Num	8	BEST
	WD_FACT	Weighted Deflation Adjustment Factor			Num	8	BEST
	FNLWGT	Final Weight			Num	8	BEST

**OMNIBUS HOUSEHOLD SURVEY RESULTS**  
**Marginal Frequency Distributions with Percentages and Standard Errors**

Survey period: August 04, 2001 – August 13, 2001

Code	Questionnaire Item / Variable Label	Unweighted Count/Value	Weighted Count/Value	Weighted Percentage (Std. Error)
Section G – General Transportation Core Questions				
G0101	<b>During July, did you drive or ride in a <u>personal vehicle</u> that is NOT USED as an organized carpool or vanpool?</b>			
	Yes	943	181,219,575	90.29 (1.126)
	No	95	19,487,125	9.71 (1.126)
	Subtotal valid responses	1,038	200,706,700	100
	Don't know	0	0	
	Refused	0	0	
	Total	1,038	200,706,700	
G0851A	<b>How many days did you use it?</b>			
	Count	938	180,207,659	
	Mean	25.837	25.938	
	Standard deviation	8.317	0.290	
	Minimum	1	1	
	25th percentile	24	24	
	Median	31	31	
	75th percentile	31	31	
	Maximum	31	31	
G0150	<b>During July, did you drive or ride in an <u>organized carpool or vanpool</u>?</b>			
	Yes	56	11,625,321	5.79 (0.906)
	No	982	189,081,379	94.21 (0.906)
	Subtotal valid responses	1,038	200,706,700	100
	Don't know	0	0	
	Refused	0	0	
	Total	1,038	200,706,700	

Code	Questionnaire Item / Variable Label	Unweighted Count/Value	Weighted Count/Value	Weighted Percentage (Std. Error)
G0851B	<b>How many days did you use it?</b>			
	Count	54	10,834,243	
	Mean	8.907	9.514	
	Standard deviation	8.811	1.260	
	Minimum	1	1	
	25th percentile	2	3	
	Median	5	5	
	75th percentile	15	16	
	Maximum	31	31	
G0301	<b>During July, did you ride on any <u>public transit</u> within city or metropolitan area? Examples of public transit include a bus, train, subway, light rail, commuter bus or rail from suburb-to-city.</b>			
	Yes	152	32,324,795	16.10 (1.317)
	No	886	168,381,905	83.90 (1.317)
	Subtotal valid responses	1,038	200,706,700	100
	Don't know	0	0	
	Refused	0	0	
	Total	1,038	200,706,700	
G0800A	<b>You said you did not use public transit last month. Please tell me the <u>main</u> reason you did not use it.</b>			
	Prefer my own vehicle	431	83,794,490	50.13 (1.876)
	I am retired/not working/not in school	19	3,247,796	1.94 (0.460)
	Need to make multiple stops to/from work/school	3	452,208	0.27 (0.158)
	No public transit available in the local area	253	45,325,810	27.12 (1.581)
	Don't understand/know routes and schedules	19	3,244,935	1.94 (0.485)
	Not convenient (doesn't go where I need to)	93	17,890,235	10.70 (1.198)
	Not flexible (doesn't go when I need to)	13	3,111,268	1.86 (0.614)
	Takes too much time	4	974,935	0.58 (0.294)
	Distance from home to stops is too great	0	0	0.00 (0.000)
	Uncomfortable riding with strangers	0	0	0.00 (0.000)
	Costs too much	2	256,958	0.15 (0.113)
	Unreliable	4	757,712	0.45 (0.226)
	Unsafe	0	0	0.00 (0.000)
	Health/disability/physical limitations	17	2,855,266	1.71 (0.449)
	Other	23	5,240,388	3.14 (0.783)
	Subtotal valid responses	881	167,152,001	100
	Don't know	3	592,644	
	Refused	2	637,261	
	Appropriate skip	152	32,324,794	
	Total	1,038	200,706,700	

Code	Questionnaire Item / Variable Label	Unweighted Count/Value	Weighted Count/Value	Weighted Percentage (Std. Error)
G0851C	<b>You said you used public transit last month. How many days did you use it?</b>			
	Count	152	32,324,795	
	Mean	8.605	9.328	
	Standard deviation	9.698	0.890	
	Minimum	1	1	
	25th percentile	2	2	
	Median	3	4	
	75th percentile	15	18	
	Maximum	31	31	
G0901A	<b>And of these days, how many were for business?</b>			
	Count	152	32,324,795	
	Mean	5.711	5.979	
	Standard deviation	8.927	0.810	
	Minimum	0	0	
	25th percentile	0	0	
	Median	1	1	
	75th percentile	8	10	
	Maximum	31	31	
G0201	<b>During July, did you ride on a city-to-city <u>bus</u>, such as a Greyhound?</b>			
	Yes	13	3,019,215	1.50 (0.472)
	No	1,025	197,687,485	98.50 (0.472)
	Subtotal valid responses	1,038	200,706,700	100
	Don't know	0	0	
	Refused	0	0	
	Total	1,038	200,706,700	
G0851D	<b>How many days did you use it?</b>			
	Count	13	3,019,215	
	Mean	4.923	5.921	
	Standard deviation	8.291	3.280	
	Minimum	1	1	
	25th percentile	1	1	
	Median	2	1	
	75th percentile	4	8	
	Maximum	31	31	

Code	Questionnaire Item / Variable Label	Unweighted Count/Value	Weighted Count/Value	Weighted Percentage (Std. Error)
G0901B	<b>And of <u>these days</u>, how many were for business?</b>			
	Count	13	3,019,215	
	Mean	2.846	4.140	
	Standard deviation	8.533	3.410	
	Minimum	0	0	
	25th percentile	0	0	
	Median	0	0	
	75th percentile	1	1	
	Maximum	31	31	
G0251	<b>During July, did you ride a city-to-city <u>train</u>, such as an AMTRAK?</b>			
	Yes	25	5,348,749	2.66 (0.607)
	No	1,013	195,357,951	97.34 (0.607)
	Subtotal valid responses	1,038	200,706,700	100
	Don't know	0	0	
	Refused	0	0	
	Total	1,038	200,706,700	
G0851E	<b>How many days did you use it?</b>			
	Count	25	5,348,749	
	Mean	2.400	2.561	
	Standard deviation	2.843	0.670	
	Minimum	1	1	
	25th percentile	1	1	
	Median	1	1	
	75th percentile	2	2	
	Maximum	12	12	
G0901C	<b>And of <u>these days</u>, how many were for business?</b>			
	Count	25	5,348,749	
	Mean	1.080	2.157	
	Standard deviation	3.068	0.710	
	Minimum	0	0	
	25th percentile	0	0	
	Median	0	0	
	75th percentile	0	0	
	Maximum	12	12	

Code	Questionnaire Item / Variable Label	Unweighted Count/Value	Weighted Count/Value	Weighted Percentage (Std. Error)
G0350	<b>During July, did you fly on a <u>commercial airplane</u>?</b>			
	Yes	154	29,554,254	14.73 (1.248)
	No	884	171,152,446	85.27 (1.248)
	Subtotal valid responses	1,038	200,706,700	100
	Don't know	0	0	
	Refused	0	0	
	Total	1,038	200,706,700	
G0851F	<b>How many days did you use it?</b>			
	Count	154	29,554,254	
	Mean	2.519	2.560	
	Standard deviation	1.827	0.200	
	Minimum	1	1	
	25th percentile	2	2	
	Median	2	2	
	75th percentile	2	2	
	Maximum	15	15	
G0901D	<b>And of <u>these days</u>, how many were for business?</b>			
	Count	154	29,554,254	
	Mean	1.071	1.107	
	Standard deviation	2.142	0.230	
	Minimum	0	0	
	25th percentile	0	0	
	Median	0	0	
	75th percentile	2	2	
	Maximum	15	15	
G0401	<b>During July, did you fly on a <u>charter, private, or corporate airplane or helicopter</u>?</b>			
	Yes	28	4,888,663	2.44 (0.492)
	No	1,010	195,818,037	97.56 (0.492)
	Subtotal valid responses	1,038	200,706,700	100
	Don't know	0	0	
	Refused	0	0	
	Total	1,038	200,706,700	

Code	Questionnaire Item / Variable Label	Unweighted Count/Value	Weighted Count/Value	Weighted Percentage (Std. Error)
G0851G	<b>How many days did you use it?</b>			
	Count	26	4,420,469	
	Mean	2.808	2.391	
	Standard deviation	3.688	0.530	
	Minimum	1	1	
	25th percentile	1	1	
	Median	2	1	
	75th percentile	2	2	
	Maximum	18	18	
G0901E	<b>And of these days, how many were for business?</b>			
	Count	26	4,420,469	
	Mean	1.423	1.299	
	Standard deviation	2.928	0.510	
	Minimum	0	0	
	25th percentile	0	0	
	Median	1	1	
	75th percentile	1	1	
	Maximum	12	12	
G0451	<b>During July, did you drive or ride on a <u>motorcycle</u>, including a motorized scooter or motorized bicycle?</b>			
	Yes	64	12,536,563	6.25 (0.833)
	No	974	188,170,137	93.75 (0.833)
	Subtotal valid responses	1,038	200,706,700	100
	Don't know	0	0	
	Refused	0	0	
	Total	1,038	200,706,700	
G0851H	<b>How many days did you use it?</b>			
	Count	64	12,536,563	
	Mean	5.906	5.764	
	Standard deviation	6.309	0.820	
	Minimum	1	1	
	25th percentile	2	2	
	Median	3	3	
	75th percentile	10	7	
	Maximum	25	25	

Code	Questionnaire Item / Variable Label	Unweighted Count/Value	Weighted Count/Value	Weighted Percentage (Std. Error)
G0500	<b>During July, did you ride a <u>bicycle</u>?</b>			
	Yes	252	50,123,739	24.99 (1.516)
	No	785	150,478,990	75.01 (1.516)
	Subtotal valid responses	1,037	200,602,729	100
	Don't know	1	103,971	
	Refused	0	0	
	Total	1,038	200,706,700	
G0851I	<b>How many days did you use it?</b>			
	Count	251	49,869,776	
	Mean	8.546	8.573	
	Standard deviation	8.202	0.630	
	Minimum	1	1	
	25th percentile	3	3	
	Median	5	5	
	75th percentile	12	12	
	Maximum	31	31	
G951A	<b>Primarily for what purpose did you use it?</b>			
	Commuting to work or school	7	1,154,830	2.30 (0.920)
	Recreation	140	27,009,672	53.89 (3.506)
	Exercise/for my health	91	19,033,060	37.97 (3.449)
	Personal errands	13	2,845,260	5.68 (1.635)
	Required for my job	0	0	0.00 (0.000)
	Some other purpose	1	80,917	0.16 (0.162)
	Subtotal valid responses	252	50,123,739	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	786	150,582,961	
	Total	1,038	200,706,700	

Code	Questionnaire Item / Variable Label	Unweighted Count/Value	Weighted Count/Value	Weighted Percentage (Std. Error)
G1000C	<b>And on a typical day, about how much time did you spend bicycling?</b>			
	Count	251	49,935,908	
	Mean	0.998	1.008	
	Standard deviation	0.825	0.060	
	Minimum	0.017	0.017	
	25th percentile	0.5	0.5	
	Median	0.75	0.75	
	75th percentile	1	1	
	Maximum	6	6	
G1051A	<b>Did you bicycle mostly on:</b>			
	Paved roads, not on shoulder	126	25,449,199	50.77 (3.495)
	Shoulders of paved roads	22	4,270,394	8.52 (1.877)
	Bike lanes on roads	14	2,400,858	4.79 (1.460)
	Sidewalks, walking paths or trails	29	5,313,381	10.60 (1.983)
	Bike paths or trails	51	10,425,289	20.80 (2.867)
	Unpaved roads (for example dirt, gravel, sand)	5	924,851	1.85 (0.867)
	Grass	3	577,127	1.15 (0.721)
	Other	2	762,640	1.52 (1.229)
	Subtotal valid responses	252	50,123,739	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	786	150,582,961	
	Total	1,038	200,706,700	
G0550	<b>During July, did you <u>walk, run, or jog</u> at least one time outside for 10 minutes or more?</b>			
	Yes	801	158,569,836	79.07 (1.378)
	No	236	41,986,752	20.93 (1.378)
	Subtotal valid responses	1,037	200,556,588	100
	Don't know	1	150,112	
	Refused	0	0	
	Total	1,038	200,706,700	

Code	Questionnaire Item / Variable Label	Unweighted Count/Value	Weighted Count/Value	Weighted Percentage (Std. Error)
G0851J	<b>How many days did you do this?</b>			
	Count	795	157,539,317	
	Mean	13.464	13.400	
	Standard deviation	9.924	0.400	
	Minimum	1	1	
	25th percentile	5	5	
	Median	10	10	
	75th percentile	20	20	
	Maximum	31	31	
G1101A	<b>Primarily for what purpose did you walk, run, or jog?</b>			
	Commuting to work or school	22	5,722,427	3.61 (0.867)
	Recreation	156	29,144,529	18.39 (1.512)
	Exercise/for my health	492	98,043,785	61.86 (1.934)
	Personal errands	101	19,891,973	12.55 (1.289)
	Required for my job	23	4,279,272	2.70 (0.603)
	Some other purpose	6	1,406,424	0.89 (0.380)
	Subtotal valid responses	800	158,488,410	100
	Don't know	1	81,427	
	Refused	0	0	
	Appropriate skip	237	42,136,863	
	Total	1,038	200,706,700	
G1150C	<b>And on a typical day, about how much time did you spend walking, running, or jogging?</b>			
	Count	781	155,145,846	
	Mean	0.981	1.011	
	Standard deviation	1.582	0.070	
	Minimum	0.167	0.167	
	25th percentile	0.33	0.33	
	Median	0.5	0.5	
	75th percentile	1	1	
	Maximum	18	18	

Code	Questionnaire Item / Variable Label	Unweighted Count/Value	Weighted Count/Value	Weighted Percentage (Std. Error)
G1201A	<b>Did you walk, run, or jog mostly on:</b>			
	Paved roads, not on shoulder	223	43,881,404	27.69 (1.769)
	Shoulders of paved roads	39	8,184,292	5.16 (0.904)
	Bike lanes on roads	3	376,840	0.24 (0.141)
	Sidewalks, walking paths or trails	351	70,192,271	44.29 (1.969)
	Bike paths or trails	30	5,040,293	3.18 (0.623)
	Unpaved roads (for example dirt, gravel, sand)	43	7,126,396	4.50 (0.710)
	Track	32	8,549,075	5.39 (1.075)
	Grass	66	12,843,774	8.10 (1.065)
	Other	13	2,294,065	1.45 (0.415)
	Subtotal valid responses	800	158,488,410	100
	Don't know	1	81,427	
	Refused	0	0	
	Appropriate skip	237	42,136,863	
	Total	1,038	200,706,700	
G0600	<b>During July, did you ride on a commercial boat, ship or ferry?</b>			
	Yes	71	15,802,230	7.88 (1.044)
	No	966	184,659,789	92.12 (1.044)
	Subtotal valid responses	1,037	200,462,019	100
	Don't know	1	244,681	
	Refused	0	0	
	Total	1,038	200,706,700	
G0851K	<b>How many days did you use it?</b>			
	Count	71	15,802,231	
	Mean	1.563	1.628	
	Standard deviation	1.079	0.150	
	Minimum	1	1	
	25th percentile	1	1	
	Median	1	1	
	75th percentile	2	2	
	Maximum	7	7	

Code	Questionnaire Item / Variable Label	Unweighted Count/Value	Weighted Count/Value	Weighted Percentage (Std. Error)
G0651	<b>During July, did you operate or ride on a <u>personal watercraft</u> such as a jetski or skidoo?</b>			
	Yes	46	8,951,306	4.46 (0.733)
	No	991	191,550,992	95.54 (0.733)
	Subtotal valid responses	1,037	200,502,298	100
	Don't know	1	204,402	
	Refused	0	0	
	Total	1,038	200,706,700	
G0851L	<b>How many days did you use it?</b>			
	Count	46	8,951,306	
	Mean	3.065	2.939	
	Standard deviation	3.043	0.440	
	Minimum	1	1	
	25th percentile	1	1	
	Median	2	2	
	75th percentile	4	4	
	Maximum	15	15	
G1250C	<b>Altogether, about how much time did you spend using personal watercraft last month?</b>			
	Count	46	8,951,306	
	Mean	7.962	8.412	
	Standard deviation	10.805	1.930	
	Minimum	0.25	0.25	
	25th percentile	1.5	1.5	
	Median	4	5	
	75th percentile	8	8	
	Maximum	48	48	
G0701	<b>During July, did you operate or ride in a <u>recreational boat</u> such as a sailboat, motorboat, or yacht?</b>			
	Yes	178	35,394,909	17.64 (1.336)
	No	860	165,311,791	82.36 (1.336)
	Subtotal valid responses	1,038	200,706,700	100
	Don't know	0	0	
	Refused	0	0	
	Total	1,038	200,706,700	

Code	Questionnaire Item / Variable Label	Unweighted Count/Value	Weighted Count/Value	Weighted Percentage (Std. Error)
G0851M	<b>How many days did you use it?</b>			
	Count	178	35,394,909	
	Mean	3.685	3.438	
	Standard deviation	4.540	0.320	
	Minimum	1	1	
	25th percentile	1	1	
	Median	2	2	
	75th percentile	4	4	
	Maximum	31	31	
G1256C	<b>Altogether, about how much time did you spend on the water last month?</b>			
	Count	177	35,045,606	
	Mean	15.410	16.217	
	Standard deviation	24.378	2.610	
	Minimum	0.5	0.5	
	25th percentile	3	4	
	Median	8	8	
	75th percentile	20	18	
	Maximum	200	200	
G0750	<b>During July, did you use any other means of transportation? For example a taxi, limousine, charter or tour bus, hotel or airport shuttle.</b>			
	Yes	181	37,189,258	18.55 (1.385)
	No	856	163,278,096	81.45 (1.385)
	Subtotal valid responses	1,037	200,467,354	100
	Don't know	1	239,346	
	Refused	0	0	
	Total	1,038	200,706,700	
G0851N	<b>How many days did you use it?</b>			
	Count	177	36,110,424	
	Mean	3.599	3.752	
	Standard deviation	3.760	0.340	
	Minimum	1	1	
	25th percentile	2	2	
	Median	2	2	
	75th percentile	4	4	
	Maximum	31	31	

Code	Questionnaire Item / Variable Label	Unweighted Count/Value	Weighted Count/Value	Weighted Percentage (Std. Error)
G1351	<b>Have you been in any kind of transportation-related crashes or other accidents since July 2000?</b>			
	Yes	71	13,853,620	6.93 (0.898)
	No	964	186,053,193	93.07 (0.898)
	Subtotal valid responses	1,035	199,906,813	100
	Don't know	0	0	
	Refused	3	799,887	
	Total	1,038	200,706,700	
G1401	<b>How many?</b>			
	Count	71	13,853,620	
	Mean	1.155	1.209	
	Standard deviation	0.467	0.080	
	Minimum	1	1	
	25th percentile	1	1	
	Median	1	1	
	75th percentile	1	1	
	Maximum	4	4	
G1451A	<b>Thinking about this/the most recent crash or accident, what kind of transportation were you using?</b>			
	Personal vehicle (example: car, van, SUV, pickup truck, RV)	64	12,476,010	90.06 (3.898)
	Organized carpool or vanpool	1	212,946	1.54 (1.528)
	City-to-city bus (example: Greyhound)	0	0	0.00 (0.000)
	City-to-city train (example: AMTRAK)	0	0	0.00 (0.000)
	Public transit within city or metropolitan area (example: bus, train, subway, light rail, commuter bus or rail from suburb to city)	1	377,955	2.73 (2.680)
	Commercial airplane	0	0	0.00 (0.000)
	Charter, private or corporate airplane	0	0	0.00 (0.000)
	Motorcycle, including motorized scooter or motorized bicycle	0	0	0.00 (0.000)
	Bicycle	1	182,203	1.31 (1.310)
	Walking, running, or jogging	0	0	0.00 (0.000)
	Commercial boat, ship or ferry	0	0	0.00 (0.000)
	Personal watercraft (example: jetski or skidoo)	0	0	0.00 (0.000)
	Recreational boat (example: sailboat, motorboat, yacht)	1	204,402	1.47 (1.468)
	Other	3	400,104	2.89 (1.729)
	Subtotal valid responses	71	13,853,620	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	967	186,853,080	
	Total	1,038	200,706,700	

Code	Questionnaire Item / Variable Label	Unweighted Count/Value	Weighted Count/Value	Weighted Percentage (Std. Error)
G1501	<b>In this/the most recent crash or accident, what injuries did you sustain?</b>			
G1501A	None			
	Yes	54	10,324,766	74.53 (5.783)
	No	17	3,528,854	25.47 (5.783)
	Subtotal valid responses	71	13,853,620	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	967	186,853,080	
	Total	1,038	200,706,700	
G1501B	Cuts, abrasions			
	Yes	4	848,495	6.12 (3.055)
	No	67	13,005,125	93.88 (3.055)
	Subtotal valid responses	71	13,853,620	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	967	186,853,080	
	Total	1,038	200,706,700	
G1501C	Muscle pull, strain, sprain			
	Yes	3	364,696	2.63 (1.629)
	No	68	13,488,924	97.37 (1.629)
	Subtotal valid responses	71	13,853,620	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	967	186,853,080	
	Total	1,038	200,706,700	
G1501D	Broken bones			
	Yes	1	179,972	1.30 (1.295)
	No	70	13,673,648	98.70 (1.295)
	Subtotal valid responses	71	13,853,620	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	967	186,853,080	
	Total	1,038	200,706,700	

Code	Questionnaire Item / Variable Label	Unweighted Count/Value	Weighted Count/Value	Weighted Percentage (Std. Error)
G1501E	Neck injury			
	Yes	9	1,894,467	13.67 (4.498)
	No	62	11,959,153	86.33 (4.498)
	Subtotal valid responses	71	13,853,620	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	967	186,853,080	
	Total	1,038	200,706,700	
G1501F	Back injury			
	Yes	5	821,943	5.93 (2.833)
	No	66	13,031,677	94.07 (2.833)
	Subtotal valid responses	71	13,853,620	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	967	186,853,080	
	Total	1,038	200,706,700	
G1501G	Concussion or head injury			
	Yes	3	632,521	4.57 (2.630)
	No	68	13,221,099	95.43 (2.630)
	Subtotal valid responses	71	13,853,620	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	967	186,853,080	
	Total	1,038	200,706,700	
G1501H	Damage to internal organs			
	Yes	2	244,292	1.76 (1.377)
	No	69	13,609,328	98.24 (1.377)
	Subtotal valid responses	71	13,853,620	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	967	186,853,080	
	Total	1,038	200,706,700	

Code	Questionnaire Item / Variable Label	Unweighted Count/Value	Weighted Count/Value	Weighted Percentage (Std. Error)
G15011	Other			
	Yes	3	529,429	3.82 (2.432)
	No	68	13,324,191	96.18 (2.432)
	Subtotal valid responses	71	13,853,620	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	967	186,853,080	
	Total	1,038	200,706,700	

Code	Questionnaire Item / Variable Label	Unweighted Count/Value	Weighted Count/Value	Weighted Percentage (Std. Error)
Section B – BTS Topical Transportation Questions				
B0101	<b>Last month did you commute, that is, travel routinely from home to work or to school?</b>			
	Yes	641	130,924,164	65.31 (1.631)
	No	396	69,532,310	34.69 (1.631)
	Subtotal valid responses	1,037	200,456,474	100
	Don't know	0	0	
	Refused	1	250,226	
	Total	1,038	200,706,700	
B0151	<b>Altogether, about how many days did you commute?</b>			
	29-31 days/month	81	15,741,579	12.10 (1.437)
	22-28 days/month	180	36,374,069	27.96 (1.997)
	15-21 days/month	301	61,902,506	47.57 (2.234)
	8-14 days/month	35	6,959,304	5.35 (0.962)
	1-7 days/month	41	9,140,456	7.02 (1.228)
	Subtotal valid responses	638	130,117,914	100
	Don't know	3	806,251	
	Refused	0	0	
	Appropriate skip	397	69,782,535	
	Total	1,038	200,706,700	
B0201	<b>Did you commute from home to work, to school, or both?</b>			
	To work	582	116,804,150	89.61 (1.499)
	To school	10	1,799,203	1.38 (0.473)
	Both to work and to school	46	11,744,214	9.01 (1.440)
	Subtotal valid responses	638	130,347,567	100
	Don't know	2	287,383	
	Refused	1	289,215	
	Appropriate skip	397	69,782,535	
	Total	1,038	200,706,700	

Code	Questionnaire Item / Variable Label	Unweighted Count/Value	Weighted Count/Value	Weighted Percentage (Std. Error)
B0251A	<b>Which statement best describes your <u>most frequent commuting pattern</u>?</b>			
	You go to work and to school on different days	5	1,270,940	11.22 (4.960)
	You go to work, then directly to school	14	3,032,105	26.78 (7.489)
	You go to work, then home, then to school	11	2,331,804	20.59 (6.481)
	You go to school, then directly to work	7	2,065,257	18.24 (6.781)
	You go to school, then home, then to work	6	2,151,285	19.00 (7.627)
	Something else	2	472,472	4.17 (2.973)
	Subtotal valid responses	45	11,323,863	100
	Don't know	0	0	
	Refused	2	709,565	
	Appropriate skip	991	188,673,272	
	Total	1,038	200,706,700	
B0301	<b>To get to work on an average day last month, what are all the types of transportation you used?</b>			
B0301A	Personal vehicle			
	Yes	583	117,880,918	91.50 (1.365)
	No	46	10,956,661	8.50 (1.365)
	Subtotal valid responses	629	128,837,579	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	409	71,869,121	
	Total	1,038	200,706,700	
B0301B	Organized carpool or vanpool			
	Yes	12	2,529,139	1.96 (0.635)
	No	617	126,308,440	98.04 (0.635)
	Subtotal valid responses	629	128,837,579	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	409	71,869,121	
	Total	1,038	200,706,700	

Code	Questionnaire Item / Variable Label	Unweighted Count/Value	Weighted Count/Value	Weighted Percentage (Std. Error)
B0301C	City-to-city bus			
	Yes	6	1,595,680	1.24 (0.517)
	No	623	127,241,899	98.76 (0.517)
	Subtotal valid responses	629	128,837,579	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	409	71,869,121	
	Total	1,038	200,706,700	
B0301D	City-to-city train			
	Yes	2	591,270	0.46 (0.332)
	No	627	128,246,309	99.54 (0.332)
	Subtotal valid responses	629	128,837,579	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	409	71,869,121	
	Total	1,038	200,706,700	
B0301E	Public transit within city or metropolitan area			
	Yes	54	12,746,611	9.89 (1.414)
	No	575	116,090,968	90.11 (1.414)
	Subtotal valid responses	629	128,837,579	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	409	71,869,121	
	Total	1,038	200,706,700	
B0301F	Commercial airplane			
	Yes	3	641,084	0.50 (0.290)
	No	626	128,196,495	99.50 (0.290)
	Subtotal valid responses	629	128,837,579	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	409	71,869,121	
	Total	1,038	200,706,700	

Code	Questionnaire Item / Variable Label	Unweighted Count/Value	Weighted Count/Value	Weighted Percentage (Std. Error)
B0301G	Charter, private or corporate airplane			
	Yes	0	0	0.00 (0.000)
	No	629	128,837,579	100.00 (0.000)
	Subtotal valid responses	629	128,837,579	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	409	71,869,121	
	Total	1,038	200,706,700	
B0301H	Motorcycle, including motorized scooter or motorized bicycle			
	Yes	10	1,986,014	1.54 (0.506)
	No	619	126,851,565	98.46 (0.506)
	Subtotal valid responses	629	128,837,579	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	409	71,869,121	
	Total	1,038	200,706,700	
B0301I	Bicycle			
	Yes	15	2,708,107	2.10 (0.602)
	No	614	126,129,472	97.90 (0.602)
	Subtotal valid responses	629	128,837,579	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	409	71,869,121	
	Total	1,038	200,706,700	
B0301J	Walking, running, or jogging			
	Yes	28	6,133,765	4.76 (1.061)
	No	601	122,703,814	95.24 (1.061)
	Subtotal valid responses	629	128,837,579	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	409	71,869,121	
	Total	1,038	200,706,700	

Code	Questionnaire Item / Variable Label	Unweighted Count/Value	Weighted Count/Value	Weighted Percentage (Std. Error)
B0301K	Commercial boat, ship or ferry			
	Yes	1	629,873	0.49 (0.487)
	No	628	128,207,706	99.51 (0.487)
	Subtotal valid responses	629	128,837,579	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	409	71,869,121	
	Total	1,038	200,706,700	
B0301L	Other			
	Yes	13	3,229,970	2.51 (0.762)
	No	616	125,607,609	97.49 (0.762)
	Subtotal valid responses	629	128,837,579	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	409	71,869,121	
	Total	1,038	200,706,700	
B0351C	<b>How much time did the door-to-door trip to work usually take, one way?</b>			
	Count	621	127,573,368	
	Mean	0.427	0.442	
	Standard deviation	0.491	0.020	
	Minimum	0.017	0.017	
	25th percentile	0.167	0.167	
	Median	0.33	0.33	
	75th percentile	0.5	0.5	
	Maximum	8	8	
B0451	<b>To get to school on an average day last month, what are all the types of transportation you used?</b>			
B0451A	Personal vehicle			
	Yes	49	11,823,927	85.48 (5.261)
	No	8	2,008,705	14.52 (5.261)
	Subtotal valid responses	57	13,832,632	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	981	186,874,068	
	Total	1,038	200,706,700	

Code	Questionnaire Item / Variable Label	Unweighted Count/Value	Weighted Count/Value	Weighted Percentage (Std. Error)
B0451B	Organized carpool or vanpool			
	Yes	2	711,223	5.14 (3.788)
	No	55	13,121,409	94.86 (3.788)
	Subtotal valid responses	57	13,832,632	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	981	186,874,068	
	Total	1,038	200,706,700	
B0451C	City-to-city bus			
	Yes	1	284,641	2.06 (2.040)
	No	56	13,547,991	97.94 (2.040)
	Subtotal valid responses	57	13,832,632	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	981	186,874,068	
	Total	1,038	200,706,700	
B0451D	City-to-city train			
	Yes	0	0	0.00 (0.000)
	No	57	13,832,632	100.00 (0.000)
	Subtotal valid responses	57	13,832,632	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	981	186,874,068	
	Total	1,038	200,706,700	
B0451E	Public transit within city or metropolitan area			
	Yes	5	1,157,600	8.37 (4.206)
	No	52	12,675,032	91.63 (4.206)
	Subtotal valid responses	57	13,832,632	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	981	186,874,068	
	Total	1,038	200,706,700	

Code	Questionnaire Item / Variable Label	Unweighted Count/Value	Weighted Count/Value	Weighted Percentage (Std. Error)
B0451F	Commercial airplane			
	Yes	0	0	0.00 (0.000)
	No	57	13,832,632	100.00 (0.000)
	Subtotal valid responses	57	13,832,632	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	981	186,874,068	
	Total	1,038	200,706,700	
B0451G	Charter, private or corporate airplane			
	Yes	0	0	0.00 (0.000)
	No	57	13,832,632	100.00 (0.000)
	Subtotal valid responses	57	13,832,632	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	981	186,874,068	
	Total	1,038	200,706,700	
B0451H	Motorcycle, including motorized scooter or motorized bicycle			
	Yes	2	293,603	2.12 (1.614)
	No	55	13,539,029	97.88 (1.614)
	Subtotal valid responses	57	13,832,632	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	981	186,874,068	
	Total	1,038	200,706,700	
B0451I	Bicycle			
	Yes	4	1,133,980	8.20 (3.993)
	No	53	12,698,652	91.80 (3.993)
	Subtotal valid responses	57	13,832,632	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	981	186,874,068	
	Total	1,038	200,706,700	

Code	Questionnaire Item / Variable Label	Unweighted Count/Value	Weighted Count/Value	Weighted Percentage (Std. Error)
B0451J	Walking, running, or jogging			
	Yes	8	1,658,800	11.99 (4.476)
	No	49	12,173,831	88.01 (4.476)
	Subtotal valid responses	57	13,832,632	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	981	186,874,068	
	Total	1,038	200,706,700	
B0451K	Commercial boat, ship or ferry			
	Yes	0	0	0.00 (0.000)
	No	57	13,832,632	100.00 (0.000)
	Subtotal valid responses	57	13,832,632	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	981	186,874,068	
	Total	1,038	200,706,700	
B0451L	Other			
	Yes	1	250,142	1.81 (1.796)
	No	56	13,582,490	98.19 (1.796)
	Subtotal valid responses	57	13,832,632	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	981	186,874,068	
	Total	1,038	200,706,700	
B0501C	How much time did the door-to-door trip to school usually take, one way?			
	Count	57	13,832,632	
	Mean	0.535	0.585	
	Standard deviation	1.054	0.160	
	Minimum	0.05	0.05	
	25th percentile	0.167	0.167	
	Median	0.33	0.33	
	75th percentile	0.5	0.5	
	Maximum	8	8	

Code	Questionnaire Item / Variable Label	Unweighted Count/Value	Weighted Count/Value	Weighted Percentage (Std. Error)
B0650	<b>Have you made any changes in your transportation use since February 2001 because of gas prices?</b>			
	Yes	323	61,383,880	30.66 (1.591)
	No	713	138,841,329	69.34 (1.591)
	Subtotal valid responses	1,036	200,225,209	100
	Don't know	1	231,265	
	Refused	1	250,226	
	Total	1,038	200,706,700	
B0700	<b>What changes have you made?</b>			
B0700A	Drive less frequently			
	Yes	188	37,087,151	60.42 (2.973)
	No	135	24,296,729	39.58 (2.973)
	Subtotal valid responses	323	61,383,880	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	715	139,322,820	
	Total	1,038	200,706,700	
B0700B	Use public transit more			
	Yes	7	1,657,580	2.70 (1.051)
	No	316	59,726,300	97.30 (1.051)
	Subtotal valid responses	323	61,383,880	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	715	139,322,820	
	Total	1,038	200,706,700	
B0700C	Walk more			
	Yes	12	3,117,163	5.08 (1.640)
	No	311	58,266,717	94.92 (1.640)
	Subtotal valid responses	323	61,383,880	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	715	139,322,820	
	Total	1,038	200,706,700	

Code	Questionnaire Item / Variable Label	Unweighted Count/Value	Weighted Count/Value	Weighted Percentage (Std. Error)
B0700D	Bicycle more			
	Yes	6	1,809,500	2.95 (1.282)
	No	317	59,574,380	97.05 (1.282)
	Subtotal valid responses	323	61,383,880	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	715	139,322,820	
	Total	1,038	200,706,700	
B0700E	Combine local errand trips			
	Yes	62	10,432,892	17.00 (2.217)
	No	261	50,950,988	83.00 (2.217)
	Subtotal valid responses	323	61,383,880	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	715	139,322,820	
	Total	1,038	200,706,700	
B0700F	Change travel plans			
	Yes	51	10,283,516	16.75 (2.394)
	No	272	51,100,364	83.25 (2.394)
	Subtotal valid responses	323	61,383,880	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	715	139,322,820	
	Total	1,038	200,706,700	
B0700G	Cancel vacation travel plans			
	Yes	12	2,255,223	3.67 (1.109)
	No	311	59,128,657	96.33 (1.109)
	Subtotal valid responses	323	61,383,880	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	715	139,322,820	
	Total	1,038	200,706,700	

Code	Questionnaire Item / Variable Label	Unweighted Count/Value	Weighted Count/Value	Weighted Percentage (Std. Error)
B0700H	Increase vehicle maintenance			
	Yes	3	546,612	0.89 (0.515)
	No	320	60,837,268	99.11 (0.515)
	Subtotal valid responses	323	61,383,880	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	715	139,322,820	
	Total	1,038	200,706,700	
B0700I	Comparison-shop for best prices on gasoline			
	Yes	23	4,850,893	7.90 (1.783)
	No	300	56,532,987	92.10 (1.783)
	Subtotal valid responses	323	61,383,880	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	715	139,322,820	
	Total	1,038	200,706,700	
B0700J	Change to lower octane gas			
	Yes	9	1,689,743	2.75 (0.999)
	No	314	59,694,137	97.25 (0.999)
	Subtotal valid responses	323	61,383,880	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	715	139,322,820	
	Total	1,038	200,706,700	
B0700K	Drive or purchase more fuel-efficient vehicle			
	Yes	18	3,694,459	6.02 (1.477)
	No	305	57,689,421	93.98 (1.477)
	Subtotal valid responses	323	61,383,880	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	715	139,322,820	
	Total	1,038	200,706,700	

<b>Code</b>	<b>Questionnaire Item / Variable Label</b>	<b>Unweighted Count/Value</b>	<b>Weighted Count/Value</b>	<b>Weighted Percentage (Std. Error)</b>
B0700L	Other			
	Yes	29	5,414,958	8.82 (1.656)
	No	294	55,968,922	91.18 (1.656)
	Subtotal valid responses	323	61,383,880	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	715	139,322,820	
	Total	1,038	200,706,700	

Code	Questionnaire Item / Variable Label	Unweighted Count/Value	Weighted Count/Value	Weighted Percentage (Std. Error)
Section SM - Strategic Goal Questions				
SM0100	<b>Did you experience any significant travel delays while using any types of transportation during last month?</b>			
	Yes	391	77,516,685	38.80 (1.703)
	No	645	122,247,764	61.20 (1.703)
	Subtotal valid responses	1,036	199,764,449	100
	Don't know	1	692,025	
	Refused	1	250,226	
	Total	1,038	200,706,700	
SM0150	<b>Thinking about the kinds of delays you experienced most often, what type of transportation were you using?</b>			
	Personal vehicle (example: car, van, SUV, pickup truck, RV)	325	63,165,502	81.49 (2.306)
	Organized carpool or vanpool	3	578,170	0.75 (0.481)
	City-to-city bus (example: Greyhound)	0	0	0.00 (0.000)
	City-to-city train (example: AMTRAK)	0	0	0.00 (0.000)
	Public transit within city or metropolitan area (example: bus, train, subway, light rail, commuter bus or rail from suburb to city)	22	5,631,637	7.26 (1.598)
	Commercial airplane	22	4,040,289	5.21 (1.174)
	Charter, private or corporate airplane	1	102,240	0.13 (0.132)
	Motorcycle, including motorized scooter or motorized bicycle	4	594,616	0.77 (0.408)
	Bicycle	0	0	0.00 (0.000)
	Walking, running, or jogging	1	636,117	0.82 (0.815)
	Commercial boat, ship or ferry	4	1,076,539	1.39 (0.841)
	Other	9	1,691,576	2.18 (0.770)
	Subtotal valid responses	391	77,516,686	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	647	123,190,014	
	Total	1,038	200,706,700	

Code	Questionnaire Item / Variable Label	Unweighted Count/Value	Weighted Count/Value	Weighted Percentage (Std. Error)
SM0200A	<b>What was the <u>most frequent</u> cause of the delays you experienced last month while using this type of transportation:</b>			
	Traffic volume	141	28,070,386	42.11 (2.941)
	Crashes or accidents	32	5,900,302	8.85 (1.649)
	Construction, repairs, or detours	155	29,694,471	44.54 (2.984)
	Weather	1	82,389	0.12 (0.124)
	Blocked intersections	4	742,556	1.11 (0.622)
	Ill-timed traffic lights	3	454,128	0.68 (0.419)
	Other	6	1,721,748	2.58 (1.209)
	Subtotal valid responses	342	66,665,980	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	696	134,040,720	
	Total	1,038	200,706,700	
SM0250A	<b>What was the <u>most frequent</u> cause of the delays you experienced last month while using this type of transportation:</b>			
	Weather	8	1,733,144	16.33 (6.466)
	Mechanical problems	12	2,598,780	24.49 (6.809)
	Capacity problems	3	1,089,273	10.27 (5.805)
	Construction, repairs, detours	5	1,399,230	13.19 (5.583)
	Congestion	7	1,611,011	15.18 (5.708)
	Crime, fire, or security incidents	1	121,712	1.15 (1.150)
	Other	12	2,056,823	19.39 (5.829)
	Subtotal valid responses	48	10,609,973	100
	Don't know	1	240,731	
	Refused	0	0	
	Appropriate skip	989	189,855,996	
	Total	1,038	200,706,700	
SM0300	<b>Thinking about the delays you experienced last month while using this type of transportation, please tell me whether the delays caused you to:</b>			
SM0350	Change the time of day you traveled			
	Yes	157	32,229,330	41.58 (2.832)
	No	234	45,287,355	58.42 (2.832)
	Subtotal valid responses	391	77,516,685	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	647	123,190,015	
	Total	1,038	200,706,700	

Code	Questionnaire Item / Variable Label	Unweighted Count/Value	Weighted Count/Value	Weighted Percentage (Std. Error)
SM0400	Change the type of transportation you used			
	Yes	12	2,761,763	3.56 (1.053)
	No	379	74,754,922	96.44 (1.053)
	Subtotal valid responses	391	77,516,685	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	647	123,190,015	
	Total	1,038	200,706,700	
SM0450	Change the route you took to reach your destination			
	Yes	226	47,160,064	60.84 (2.748)
	No	165	30,356,621	39.16 (2.748)
	Subtotal valid responses	391	77,516,685	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	647	123,190,015	
	Total	1,038	200,706,700	
SM0500	Postpone your travel to another day			
	Yes	30	5,632,981	7.27 (1.387)
	No	361	71,883,704	92.73 (1.387)
	Subtotal valid responses	391	77,516,685	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	647	123,190,015	
	Total	1,038	200,706,700	
SM0550	Cancel your trip entirely			
	Yes	19	3,499,285	4.51 (1.154)
	No	372	74,017,400	95.49 (1.154)
	Subtotal valid responses	391	77,516,685	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	647	123,190,015	
	Total	1,038	200,706,700	

Code	Questionnaire Item / Variable Label	Unweighted Count/Value	Weighted Count/Value	Weighted Percentage (Std. Error)
Section T - US Department of Transportation Services Satisfaction Questions				
T0101	<b>Have you contacted any Federal, state, or local government transportation agency about any subject related to transportation since July 2000?</b>			
	Yes	88	16,640,406	8.31 (0.918)
	No	947	183,457,776	91.60 (0.923)
	Don't remember	1	191,245	0.09 (0.095)
	Subtotal valid responses	1,036	200,289,427	100
	Don't know	1	167,047	
	Refused	1	250,226	
	Total	1,038	200,706,700	
T0151A	<b>Thinking back to your most recent contact, <u>primarily</u> why did you contact the government?</b>			
	Driver permit, license or training	13	2,206,036	14.06 (3.807)
	Tags or registration	12	2,268,825	14.46 (4.178)
	Pot holes, pavement problems, speed bumps, speed limits	6	1,544,047	9.84 (4.060)
	Road rage, aggressive or drunk driving	1	74,612	0.48 (0.476)
	Report an accident, speeding, or other violation observed	5	713,251	4.54 (2.144)
	Snow, trash or debris removal	0	0	0.00 (0.000)
	Car/truck/SUV crash tests, recalls, rollover, tires, airbags	1	190,456	1.21 (1.208)
	Vehicle safety ratings	0	0	0.00 (0.000)
	Baby or child seats	0	0	0.00 (0.000)
	Airline service, delays, complaints or noise	2	376,274	2.40 (1.683)
	Railroads, railroad crossings, or noise	1	104,750	0.67 (0.668)
	Boating, boat safety, vessel documentation	0	0	0.00 (0.000)
	Transportation data or statistics	10	2,300,279	14.65 (4.483)
	Pipelines, hazardous materials	1	144,891	0.92 (0.921)
	Other	31	5,771,298	36.77 (5.686)
	Subtotal valid responses	83	15,694,719	100
	Don't know	4	689,801	
	Refused	1	255,886	
	Appropriate skip	950	184,066,294	
	Total	1,038	200,706,700	

Code	Questionnaire Item / Variable Label	Unweighted Count/Value	Weighted Count/Value	Weighted Percentage (Std. Error)
T0200	<b>How did you contact the agency?</b>			
T0200A	Telephone, including a hotline			
	Yes	44	7,953,268	47.80 (5.734)
	No	44	8,687,138	52.20 (5.734)
	Subtotal valid responses	88	16,640,406	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	950	184,066,294	
	Total	1,038	200,706,700	
T0200B	Internet/world-wide web, e-mail			
	Yes	12	2,487,801	14.95 (4.197)
	No	76	14,152,605	85.05 (4.197)
	Subtotal valid responses	88	16,640,406	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	950	184,066,294	
	Total	1,038	200,706,700	
T0200C	(Regular) mail			
	Yes	8	1,472,643	8.85 (3.277)
	No	80	15,167,763	91.15 (3.277)
	Subtotal valid responses	88	16,640,406	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	950	184,066,294	
	Total	1,038	200,706,700	
T0200D	In person			
	Yes	32	5,897,793	35.44 (5.437)
	No	56	10,742,613	64.56 (5.437)
	Subtotal valid responses	88	16,640,406	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	950	184,066,294	
	Total	1,038	200,706,700	

Code	Questionnaire Item / Variable Label	Unweighted Count/Value	Weighted Count/Value	Weighted Percentage (Std. Error)
T0200E	Other			
	Yes	3	584,498	3.51 (2.002)
	No	85	16,055,908	96.49 (2.002)
	Subtotal valid responses	88	16,640,406	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	950	184,066,294	
	Total	1,038	200,706,700	
T0250A	<b>What was the name of the agency you contacted?</b>			
	Bureau of Transportation Statistics (BTS)	0	0	0.00 (0.000)
	Congress (United States Senate or House of Representatives)	2	546,122	3.48 (2.413)
	Federal Aviation Administration (FAA)	2	271,060	1.73 (1.276)
	Federal Railroad Administration (FRA)	3	633,927	4.04 (2.484)
	Federal Motor Carrier Safety Administration (FMCSA)	0	0	0.00 (0.000)
	Federal Transit Administration (FTA)	2	263,956	1.68 (1.199)
	Federal Highway Administration (FHWA)	1	197,407	1.26 (1.252)
	Maritime Administration (MARAD)	0	0	0.00 (0.000)
	National Highway Traffic Safety Administration (NHTSA)	1	190,456	1.21 (1.208)
	Research and Special Programs Administration (RSPA)	0	0	0.00 (0.000)
	Secretary of the US Department of Transportation (OST)	1	145,535	0.93 (0.925)
	St. Lawrence Seaway Development Corporation	0	0	0.00 (0.000)
	United States Coast Guard	0	0	0.00 (0.000)
	State Department of Motor Vehicles (DMV, MVA)	19	3,575,453	22.78 (4.851)
	City, County, Township or Parish Government office	11	1,967,729	12.54 (3.891)
	County or Local Police, Sheriff	0	0	0.00 (0.000)
	Public Transit Agency	7	1,498,752	9.55 (3.677)
	State Department of Transportation (State DOT)	22	4,465,818	28.46 (5.447)
	State Legislature (State Senate, Delegates, Representatives)	3	580,839	3.70 (2.251)
	State Police, State Patrol, Highway Patrol	1	74,612	0.47 (0.476)
	Some Other Agency	8	1,280,425	8.16 (2.989)
	Don't know/don't remember	0	0	0.00 (0.000)
	Subtotal valid responses	83	15,692,091	100
	Refused	5	948,315	
	Appropriate skip	950	184,066,294	
	Total	1,038	200,706,700	

Code	Questionnaire Item / Variable Label	Unweighted Count/Value	Weighted Count/Value	Weighted Percentage (Std. Error)
T0301	<b>Using a scale from 1-5 where "1" means you strongly disagree and "5" means you strongly agree, please tell me, based on your contact with the agency to what extent you agree with these statements:</b>			
T0351	<b>It was easy for you to locate the right source for the information or services you needed.</b>			
	Disagree strongly	5	1,161,218	32.90 (11.716)
	Disagree somewhat	3	387,399	10.98 (6.482)
	Neither agree nor disagree	0	0	0.00 (0.000)
	Agree somewhat	4	528,601	14.98 (7.386)
	Agree strongly	8	1,451,670	41.14 (11.883)
	Subtotal valid responses	20	3,528,888	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	1,018	197,177,812	
	Total	1,038	200,706,700	
T0401	<b>The people you dealt with were courteous and professional.</b>			
	Disagree strongly	4	795,767	22.55 (10.202)
	Disagree somewhat	2	331,823	9.40 (6.844)
	Neither agree nor disagree	1	92,193	2.61 (2.619)
	Agree somewhat	6	793,077	22.48 (8.967)
	Agree strongly	7	1,516,028	42.96 (12.086)
	Subtotal valid responses	20	3,528,888	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	1,018	197,177,812	
	Total	1,038	200,706,700	
T0451	<b>You got a timely response.</b>			
	Disagree strongly	6	1,033,494	29.29 (10.752)
	Disagree somewhat	1	244,895	6.94 (6.649)
	Neither agree nor disagree	0	0	0.00 (0.000)
	Agree somewhat	5	806,292	22.85 (9.625)
	Agree strongly	8	1,444,207	40.92 (11.902)
	Subtotal valid responses	20	3,528,888	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	1,018	197,177,812	
	Total	1,038	200,706,700	

Code	Questionnaire Item / Variable Label	Unweighted Count/Value	Weighted Count/Value	Weighted Percentage (Std. Error)
T0501	<b>Overall, you were satisfied with the service you received.</b>			
	Disagree strongly	4	906,884	25.70 (11.047)
	Disagree somewhat	4	661,054	18.73 (8.925)
	Neither agree nor disagree	3	440,748	12.49 (7.194)
	Agree somewhat	3	454,790	12.89 (7.648)
	Agree strongly	6	1,065,412	30.19 (11.140)
	Subtotal valid responses	20	3,528,888	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	1,018	197,177,812	
	Total	1,038	200,706,700	

Code	Questionnaire Item / Variable Label	Unweighted Count/Value	Weighted Count/Value	Weighted Percentage (Std. Error)
<b>Section M - Operating Administration Modal Questions</b>				
MCG0100	<b>Are you aware of the kinds of services the Coast Guard provides?</b>			
	Yes	587	112,218,573	56.37 (1.752)
	No	441	86,847,133	43.63 (1.752)
	Subtotal valid responses	1,028	199,065,706	100
	Don't know	9	1,390,768	
	Refused	1	250,226	
	Total	1,038	200,706,700	
MCG0151	<b>Which Coast Guard services are you aware of?</b>			
MCG0151A	Search and rescue operations			
	Yes	448	84,484,481	78.16 (2.011)
	No	116	23,609,078	21.84 (2.011)
	Subtotal valid responses	564	108,093,559	100
	Don't know	23	4,125,015	
	Refused	0	0	
	Appropriate skip	451	88,488,126	
	Total	1,038	200,706,700	
MCG0151B	Commercial vessel safety			
	Yes	20	3,362,805	3.11 (0.731)
	No	544	104,730,754	96.89 (0.731)
	Subtotal valid responses	564	108,093,559	100
	Don't know	23	4,125,015	
	Refused	0	0	
	Appropriate skip	451	88,488,126	
	Total	1,038	200,706,700	
MCG0151C	Maritime worker safety			
	Yes	14	2,604,415	2.41 (0.653)
	No	550	105,489,144	97.59 (0.653)
	Subtotal valid responses	564	108,093,559	100
	Don't know	23	4,125,015	
	Refused	0	0	
	Appropriate skip	451	88,488,126	
	Total	1,038	200,706,700	

Code	Questionnaire Item / Variable Label	Unweighted Count/Value	Weighted Count/Value	Weighted Percentage (Std. Error)
MCG0151D	Public safety			
	Yes	133	24,554,809	22.72 (1.983)
	No	431	83,538,750	77.28 (1.983)
	Subtotal valid responses	564	108,093,559	100
	Don't know	23	4,125,015	
	Refused	0	0	
	Appropriate skip	451	88,488,126	
	Total	1,038	200,706,700	
MCG0151E	Orderly waterways			
	Yes	75	13,497,975	12.49 (1.495)
	No	489	94,595,584	87.51 (1.495)
	Subtotal valid responses	564	108,093,559	100
	Don't know	23	4,125,015	
	Refused	0	0	
	Appropriate skip	451	88,488,126	
	Total	1,038	200,706,700	
MCG0151F	Recreational boating safety			
	Yes	64	11,240,226	10.40 (1.381)
	No	500	96,853,333	89.60 (1.381)
	Subtotal valid responses	564	108,093,559	100
	Don't know	23	4,125,015	
	Refused	0	0	
	Appropriate skip	451	88,488,126	
	Total	1,038	200,706,700	
MCG0151G	Drug "busts"			
	Yes	153	29,415,602	27.21 (2.121)
	No	411	78,677,957	72.79 (2.121)
	Subtotal valid responses	564	108,093,559	100
	Don't know	23	4,125,015	
	Refused	0	0	
	Appropriate skip	451	88,488,126	
	Total	1,038	200,706,700	

Code	Questionnaire Item / Variable Label	Unweighted Count/Value	Weighted Count/Value	Weighted Percentage (Std. Error)
MCG0151H	Aliens			
	Yes	49	9,750,240	9.02 (1.384)
	No	515	98,343,319	90.98 (1.384)
	Subtotal valid responses	564	108,093,559	100
	Don't know	23	4,125,015	
	Refused	0	0	
	Appropriate skip	451	88,488,126	
	Total	1,038	200,706,700	
MCG0151I	Foreign fishing vessel incursions on US EEZ			
	Yes	7	949,873	0.88 (0.339)
	No	557	107,143,686	99.12 (0.339)
	Subtotal valid responses	564	108,093,559	100
	Don't know	23	4,125,015	
	Refused	0	0	
	Appropriate skip	451	88,488,126	
	Total	1,038	200,706,700	
MCG0151J	Oil spills and/or Pollution			
	Yes	13	1,966,513	1.82 (0.523)
	No	551	106,127,046	98.18 (0.523)
	Subtotal valid responses	564	108,093,559	100
	Don't know	23	4,125,015	
	Refused	0	0	
	Appropriate skip	451	88,488,126	
	Total	1,038	200,706,700	
MCG0151K	Marine debris			
	Yes	5	1,069,164	0.99 (0.486)
	No	559	107,024,395	99.01 (0.486)
	Subtotal valid responses	564	108,093,559	100
	Don't know	23	4,125,015	
	Refused	0	0	
	Appropriate skip	451	88,488,126	
	Total	1,038	200,706,700	

Code	Questionnaire Item / Variable Label	Unweighted Count/Value	Weighted Count/Value	Weighted Percentage (Std. Error)
MCG0151L	Living marine resources			
	Yes	5	853,862	0.79 (0.386)
	No	559	107,239,697	99.21 (0.386)
	Subtotal valid responses	564	108,093,559	100
	Don't know	23	4,125,015	
	Refused	0	0	
	Appropriate skip	451	88,488,126	
	Total	1,038	200,706,700	
MCG0151M	Vessel traffic			
	Yes	10	1,799,161	1.66 (0.541)
	No	554	106,294,398	98.34 (0.541)
	Subtotal valid responses	564	108,093,559	100
	Don't know	23	4,125,015	
	Refused	0	0	
	Appropriate skip	451	88,488,126	
	Total	1,038	200,706,700	
MCG0151N	Navigation aids			
	Yes	18	3,318,145	3.07 (0.863)
	No	546	104,775,414	96.93 (0.863)
	Subtotal valid responses	564	108,093,559	100
	Don't know	23	4,125,015	
	Refused	0	0	
	Appropriate skip	451	88,488,126	
	Total	1,038	200,706,700	
MCG0151O	Ice operations			
	Yes	6	1,326,827	1.23 (0.516)
	No	558	106,766,732	98.77 (0.516)
	Subtotal valid responses	564	108,093,559	100
	Don't know	23	4,125,015	
	Refused	0	0	
	Appropriate skip	451	88,488,126	
	Total	1,038	200,706,700	

Code	Questionnaire Item / Variable Label	Unweighted Count/Value	Weighted Count/Value	Weighted Percentage (Std. Error)
MCG0151P	Military operations			
	Yes	15	3,272,260	3.03 (0.888)
	No	549	104,821,299	96.97 (0.888)
	Subtotal valid responses	564	108,093,559	100
	Don't know	23	4,125,015	
	Refused	0	0	
	Appropriate skip	451	88,488,126	
	Total	1,038	200,706,700	
MCG0151Q	Other			
	Yes	41	7,580,974	7.01 (1.167)
	No	523	100,512,585	92.99 (1.167)
	Subtotal valid responses	564	108,093,559	100
	Don't know	23	4,125,015	
	Refused	0	0	
	Appropriate skip	451	88,488,126	
	Total	1,038	200,706,700	
MNH0201	<b>Please tell me to what extent you agree that...</b>			
MNH0205	<b>To remind occupants who are not wearing their seat belts, vehicles should be equipped with reminder lights or audible signals that periodically display or sound while the vehicle is in motion?</b>			
	Disagree strongly	102	17,979,478	9.04 (0.953)
	Disagree somewhat	48	8,613,174	4.33 (0.694)
	Neither agree nor disagree	106	20,577,725	10.35 (1.099)
	Agree somewhat	146	27,919,692	14.04 (1.215)
	Agree strongly	628	123,782,096	62.24 (1.696)
	Subtotal valid responses	1,030	198,872,165	100
	Don't know	6	1,336,446	
	Refused	2	498,089	
	Total	1,038	200,706,700	

Code	Questionnaire Item / Variable Label	Unweighted Count/Value	Weighted Count/Value	Weighted Percentage (Std. Error)
MNH0210	<b>There should be a law in my state requiring that children use booster seats when they outgrow their forward-facing car seats?</b>			
	Disagree strongly	56	11,980,324	6.12 (0.915)
	Disagree somewhat	54	10,349,522	5.29 (0.791)
	Neither agree nor disagree	142	26,790,862	13.69 (1.235)
	Agree somewhat	140	24,848,993	12.69 (1.127)
	Agree strongly	619	121,767,680	62.21 (1.723)
	Subtotal valid responses	1,011	195,737,381	100
	Don't know	25	4,642,099	
	Refused	2	327,220	
	Total	1,038	200,706,700	

Code	Questionnaire Item / Variable Label	Unweighted Count/Value	Weighted Count/Value	Weighted Percentage (Std. Error)
Section D - Demographic Questions				
D0060	<b>How many licensed vehicles are available for regular use by members of your household?</b>			
	Count	1,030	198,400,546	
	Mean	2.050	2.200	
	Standard deviation	1.097	0.040	
	Minimum	0	0	
	25th percentile	1	1	
	Median	2	2	
	75th percentile	3	3	
	Maximum	10	10	
D0100	<b>Do you <u>currently</u> have a disability or health condition that limits your use of transportation?</b>			
	Yes	55	9,035,162	4.52 (0.674)
	No	979	190,710,833	95.48 (0.674)
	Subtotal valid responses	1,034	199,745,995	100
	Don't know	1	104,740	
	Refused	3	855,965	
	Total	1,038	200,706,700	
D0251	<b>How many people aged 18 or older live in your household, including yourself?</b>			
	Count	1,030	198,404,566	
	Mean	2.013	2.338	
	Standard deviation	0.858	0.040	
	Minimum	1	1	
	25th percentile	1	2	
	Median	2	2	
	75th percentile	2	3	
	Maximum	6	6	

Code	Questionnaire Item / Variable Label	Unweighted Count/Value	Weighted Count/Value	Weighted Percentage (Std. Error)
D0300	<b>Please stop me when I reach the category that includes your age:</b>			
	18 to 24 years	100	26,749,475	13.51 (1.379)
	25 to 34	186	37,513,433	18.95 (1.394)
	35 to 44	236	44,530,282	22.49 (1.437)
	45 to 54	198	36,266,832	18.32 (1.342)
	55 to 64	122	22,860,838	11.54 (1.114)
	65 to 74	110	18,295,580	9.24 (0.945)
	75 or older	76	11,777,717	5.95 (0.740)
	Subtotal valid responses	1,028	197,994,157	100
	Don't know	1	138,684	
	Refused	9	2,573,859	
	Total	1,038	200,706,700	
D0350	<b>Are you male or female?</b>			
	Male	474	94,992,081	47.33 (1.758)
	Female	564	105,714,619	52.67 (1.758)
	Subtotal valid responses	1,038	200,706,700	100
	Don't know	0	0	
	Refused	0	0	
	Total	1,038	200,706,700	
D0401	<b>Is the racial or ethnic group that best describes you...</b>			
D0401A	American Indian or Alaska native			
	Yes	20	2,624,439	1.36 (0.328)
	No	990	190,053,712	98.64 (0.328)
	Subtotal valid responses	1,010	192,678,151	100
	Don't know	2	387,526	
	Refused	26	7,641,023	
	Total	1,038	200,706,700	
D0401B	Asian			
	Yes	27	4,479,357	2.32 (0.478)
	No	983	188,198,794	97.68 (0.478)
	Subtotal valid responses	1,010	192,678,151	100
	Don't know	2	387,526	
	Refused	26	7,641,023	
	Total	1,038	200,706,700	

Code	Questionnaire Item / Variable Label	Unweighted Count/Value	Weighted Count/Value	Weighted Percentage (Std. Error)
D0401C	Black or African-American			
	Yes	103	22,223,589	11.53 (1.225)
	No	907	170,454,562	88.47 (1.225)
	Subtotal valid responses	1,010	192,678,151	100
	Don't know	2	387,526	
	Refused	26	7,641,023	
	Total	1,038	200,706,700	
D0401D	Hispanic or Latino			
	Yes	77	19,876,208	10.32 (1.228)
	No	933	172,801,943	89.68 (1.228)
	Subtotal valid responses	1,010	192,678,151	100
	Don't know	2	387,526	
	Refused	26	7,641,023	
	Total	1,038	200,706,700	
D0401E	Native Hawaiian or other Pacific Islander			
	Yes	1	199,187	0.10 (0.103)
	No	1,009	192,478,964	99.90 (0.103)
	Subtotal valid responses	1,010	192,678,151	100
	Don't know	2	387,526	
	Refused	26	7,641,023	
	Total	1,038	200,706,700	
D0401F	White			
	Yes	788	144,345,191	74.91 (1.629)
	No	222	48,332,960	25.09 (1.629)
	Subtotal valid responses	1,010	192,678,151	100
	Don't know	2	387,526	
	Refused	26	7,641,023	
	Total	1,038	200,706,700	
D0401G	Other			
	Yes	7	891,593	0.46 (0.206)
	No	1,003	191,786,558	99.54 (0.206)
	Subtotal valid responses	1,010	192,678,151	100
	Don't know	2	387,526	
	Refused	26	7,641,023	
	Total	1,038	200,706,700	

Code	Questionnaire Item / Variable Label	Unweighted Count/Value	Weighted Count/Value	Weighted Percentage (Std. Error)
D0450	<b>What is the highest level of education you have completed?</b>			
	Less than high school graduate	85	15,447,004	7.82 (0.936)
	High school graduate	325	64,331,638	32.55 (1.661)
	Some college	181	35,335,703	17.88 (1.367)
	Two-year college degree	102	21,258,949	10.76 (1.162)
	Four-year college degree	201	35,640,530	18.03 (1.296)
	Graduate degree	133	25,607,709	12.96 (1.170)
	Subtotal valid responses	1,027	197,621,533	100
	Don't know	0	0	
	Refused	11	3,085,167	
	Total	1,038	200,706,700	
D0500	<b>Please stop me when I reach the category that includes your household's total annual income for last calendar year (that is, 2000):</b>			
	Under \$15,000	93	16,769,346	10.14 (1.177)
	From \$15,000 to \$29,000	151	25,701,548	15.53 (1.357)
	From \$30,000 to \$49,000	207	37,866,720	22.88 (1.549)
	From \$50,000 to \$74,000	211	44,834,510	27.09 (1.753)
	From \$75,000 to \$99,000	97	18,353,934	11.09 (1.168)
	\$100,000 or more	109	21,962,409	13.27 (1.310)
	Subtotal valid responses	868	165,488,467	100
	Don't know	40	8,318,774	
	Refused	130	26,899,459	
	Total	1,038	200,706,700	
D0551	<b>Not including the telephone line you're using right now, are there any other telephone lines in your household? Please do not count cellular phones, or phone lines that are <u>only</u> for computer or fax use.</b>			
	Yes	150	17,760,739	9.67 (0.832)
	No	871	178,131,793	90.93 (0.832)
	Subtotal valid responses	1,021	195,892,532	100
	Don't know	2	622,466	
	Refused	15	4,191,702	
	Total	1,038	200,706,700	

Code	Questionnaire Item / Variable Label	Unweighted Count/Value	Weighted Count/Value	Weighted Percentage (Std. Error)
D0700	<b>How many additional lines do you have?</b>			
	One	108	14,181,722	79.85 (3.217)
	Two	31	2,538,791	14.29 (2.712)
	Three	7	742,799	4.18 (1.655)
	Four or more	4	297,427	1.68 (0.868)
	Subtotal valid responses	150	17,760,739	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	888	182,945,961	
	Total	1,038	200,706,700	
D0750	<b>Is the <u>primary use</u> of the additional line(s) for household use, business use, or both?</b>			
	Household use only	88	11,065,146	62.30 (4.363)
	Business use only	22	2,395,452	13.49 (2.962)
	Both household and business use	40	4,300,141	24.21 (3.684)
	Subtotal valid responses	150	17,760,739	100
	Don't know	0	0	
	Refused	0	0	
	Appropriate skip	888	182,945,961	
	Total	1,038	200,706,700	