## Household Survey Results February 2002

# General Methodology of the Omnibus Survey: <br> 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 PROYTYS 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:

$$
p_{s} \pm Z \sqrt{\operatorname{Var}\left(p_{s}\right)}
$$

Where $\quad p_{s}$ is the estimated (sample) proportion;
$Z$ is the 5 percent critical value of the normal distribution; and
$\operatorname{Var}\left(p_{s}\right)$ is the variance of $p_{s .}$
The calculation of the end points of the confidence interval can be re-written as:

$$
p_{s} \pm Z \sqrt{\frac{p_{s}\left(1-p_{s}\right)}{n}}
$$

Or

$$
p_{s}-Z \sqrt{\frac{p_{s}\left(1-p_{s}\right)}{n}} \leq P \leq p_{s}+Z \sqrt{\frac{p_{s}\left(1-p_{s}\right)}{n}}
$$

Where $\quad \mathrm{P}$ 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 $47=\mathrm{P}=53$, approximately. ${ }^{1}$

[^0]
## 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 nonresponse, 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:

$$
A D J_{N R}=\frac{1}{\text { CASRO response rate }(c, s)}
$$

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 $\left(W_{N R}\right)$ is the product of the sampling weight $\left(W_{S}\right)$ and the nonresponse adjustment factor $\left(A D J_{N R}\right)$ 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:

$$
A D J_{M T}=\frac{1}{\operatorname{Min}(\mathrm{Nb} \text { telephone lines }, 3)}
$$

As shown in the formula, the adjustment is limited to a maximum factor of three. In other words, the adjustment factor $A D J_{M T}$ 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 ( $W_{N R}$ ) is multiplied by the adjustment factor for multiple telephone lines (multiple probabilities of selection) ( $A D J_{M T}$ ) to create a weight that is adjusted for non-response and for multiple probabilities of selection ( $W_{\text {NRMT }}$ ).

## 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:

$$
A D J_{R A}=\text { Number of Eligible Household Members }
$$

For respondents that did not provide this information, a value for $A D J_{R A}$ 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 ( $W_{N R M T}$ ) is then multiplied by $A D J_{R A}$, resulting in $W_{N R M T R A}$, 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 poststratification adjustment that allows the weights to sum to the target population (i.e. U.S. noninstitutionalized 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 $W_{\text {NRMTRA }}$ 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. ${ }^{2}$ 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, ${ }^{3}$ 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.

[^1]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 $W_{\text {NRMTRA }}$ to create $W_{\text {NRMTRAPS. }}$ However, $W_{\text {NRMTRAPS }}$ is overstated because a portion of the sample is not included in the calculation of the poststratification adjustment. Therefore, a deflation factor is applied to the value of $W_{\text {NRMTRAPS }}$. The deflation factor $D E F$ is calculated as follows:

$$
D E F=\frac{\sum_{i=1}^{6} \sum_{j=1}^{2} \sum_{k=1}^{4} P(i, j, k)}{T W_{\text {NRMTRA_NA }}+\sum_{i=1}^{6} \sum_{j=1}^{2} \sum_{k=1}^{4} P(i, j, k)}
$$

Where:
$P(i, j, k)$ is the national population count for cell $(i, j, k)$; and
$T W_{\text {NRMTRA_NA }}$ is the sum of the $W_{\text {NRMTRA }}$ 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, $W_{\text {FINAL }}$, is the scaled value of $W_{\text {NRMTRAPS }}$, calculated as:

$$
W_{F I N A L}=D E F \times W_{\text {NRMTRAPS }}
$$

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

## Trimming of Final Analysis Weights

Extreme values of $W_{F I N A L}$ 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 $\mathrm{k}^{\text {th }}$ 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 $w_{1}, w_{2}, \ldots$ $w_{j}$, denote the final analysis weights for the n completed interviews, the threshold value is calculated using the following formula:

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

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 ( $9 \times 2$ ) 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 | DESIGN | STRWR; |
| :--- | :--- | :--- | :--- |
| NEST |  |  | 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
PRINT
nsum
wsum
totper setot
/
var1;
STYLE=nchs;

When sampling weights are post-stratified, the variance of an estimate is reduced since the totals are known without sampling variation. ${ }^{4}$ Using SUDAAN ${ }^{\circledR}$ 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. ${ }^{5}$

## 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-ofthumb 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 tat 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.

[^2]
## 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 $6 \mathrm{p} . \mathrm{m}$. 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 ( $9 \mathrm{am}-2 \mathrm{pm}, 2 \mathrm{pm}-6 \mathrm{pm}$ and 6 $\mathrm{pm}-12$ midnight) and two shifts on Saturdays ( $11 \mathrm{am}-4 \mathrm{pm}$ and $4 \mathrm{pm}-9 \mathrm{pm}$ ) and Sundays ( 1 pm -5 pm and $5 \mathrm{pm}-9 \mathrm{pm}$ ). 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 9 pm 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 $s / h e$ 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 ® <br> Version 7.0 | Microsoft <br> Excel | Text Comma <br> 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:

$$
\text { Response Rate }=\frac{\text { Completed HHInterviews }}{\left\{H H s \text { In Scope }+\left[\text { ScopeUndetermined } * \frac{H H s \text { In Scope }}{H H s \text { In \& Out of Scope }}\right]\right\}}
$$

## 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.

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"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: February $\mathbf{2 0 0 2}$ Month Specific Information

This report presents the results of the February 2002 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 February 2002 survey collected data between February 2, 2002 and February 11, 2002. Data were collected from households in the U.S. using a Random-Digit-Dialed telephone methodology. The final completed sample size is 1,053 cases, and the total number of variables in the public-use dataset is 172 . The data were collected by M . Davis and Company, under contract with the BTS.

## Sample Telephone Number Selection

There were 11,271 telephone numbers for the February 2002 survey. A total of 6,926 of these numbers were identified as working residential numbers and were divided into 69 replicates. Each replicate contained approximately 100 households. Four (4) unused replicates from February's sample were used to conduct a pretest. Thirty of the 69 February replicates were not utilized in the actual interviewing, resulting in 3,569 numbers being released for use by the telephone interviewers.

For this survey, the total number of telephone numbers in the sampling frame, N , is $262,863,400$. The total number of telephone numbers in the sample (numbers dialed) is 3,569.

## 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

|  | Value |
| :--- | :---: |
| Mean | 1.181 |
| Standard deviation | 0.497 |
| 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 | 1.967 |
| Standard deviation | 0.831 |
| Minimum | 1 |
| 25th percentile | 1 |
| Median | 2 |
| 75th percentile | 2 |
| Maximum | 8 |

## 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) | 40 | $10,167,034$ |
| 2 | Male - Non-Hispanic Black | 37 | $9,883,467$ |
| 3 | Male - Age 18 - 24 - Non-Hispanic White | 22 | $8,635,241$ |
| 4 | Male - Age 25 - 34 - Non-Hispanic White | 47 | $11,985,017$ |
| 5 | Male - Age 35 - 44 - Non-Hispanic White | 101 | $15,833,339$ |
| 6 | Male - Age 45 - 54 - Non-Hispanic White | 88 | $14,165,493$ |
| 7 | Male - Age 55 - 64 - Non-Hispanic White | 49 | $9,215,914$ |
| 8 | Male - Age 65 or older - Non-Hispanic White | 54 | $11,755,768$ |
| 9 | Male - Non-Hispanic Other | 41 | $4,146,032$ |
| 10 | Female - Hispanic (Any Race) | 38 | $10,625,145$ |
| 11 | Female - Age 18 - 44 - Non-Hispanic Black | 29 | $7,307,267$ |
| 12 | Female - Age 45 or older - Non-Hispanic Black | 24 | $5,144,462$ |
| 13 | Female - Age 18 - 24 - Non-Hispanic White | 24 | $8,531,226$ |
| 14 | Female - Age 25 - 34 - Non-Hispanic White | 57 | $12,373,489$ |
| 15 | Female - Age 35 - 44 - Non-Hispanic White | 97 | $16,061,583$ |
| 16 | Female - Age 45 - 54 - Non-Hispanic White | 93 | $14,513,973$ |
| 17 | Female - Age 55 - 64 - Non-Hispanic White | 67 | $9,837,412$ |
| 18 | Female - Age 65 or older - Non-Hispanic White | 84 | $15,762,147$ |


| 19 | Female - Non-Hispanic Other | 34 | $4,762,691$ |
| :---: | :--- | :---: | :---: |
| N/A | Missing Demographic Information | 27 | N/A |
| TOTAL | $\mathbf{1 , 0 5 3}$ | $\mathbf{2 0 0 , 7 0 6}, 700$ |  |

## Data Collection Schedule

The survey was conducted over a ten-day period from February 2, 2002 through February 11,2002. A total of 1,142 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 41.5 percent.

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

| Disposition Category | Number of <br> Households |
| :--- | :---: |
| Telephone Numbers Available | $\mathbf{6 , 6 2 0}$ |
| Telephone Numbers Released | $\mathbf{3 , 5 6 9}$ |
| Telephone Numbers Not Dialed | $\mathbf{0}$ |
| Telephone Numbers Dialed | $\mathbf{3 , 5 6 9}$ |
| Out-of-Scope Numbers (Ineligible) | $\mathbf{7 8 8}$ |
| BG - Business | 203 |
| CF - Computer/Fax | 138 |
| DS - Disconnected number | 397 |
| NC - Number change | 21 |
| NQ - No one 18 years old or older in household | 13 |
| UNB - Unavailable before and during study period | 16 |
| Scope Undetermined | $\mathbf{8 4 7}$ |
| NA - No answer | 372 |
| BZ - Busy | 0 |
| AM - Answering machine | 130 |
| LM - Left message | 4 |
| CCC - Cannot complete call | 2 |
| PM - Privacy manager | 28 |
| NQL - Eligibility undetermined because of language problems or deafness | 21 |
| RFI - Refused to speak with interviewer (screening incomplete) | 57 |
| HRI - Initial Refusal - Requested name be removed from calling list | 233 |
| OD - Maximum call attempts reached | 0 |
| In-Scope Numbers | $\mathbf{1 9 3 4}$ |
| Complete | 1,053 |
| Partial Complete | 11 |
| CB - Callback | 192 |


| Disposition Category | Number of <br> Households |
| :--- | :---: |
| CBS - Callback Spanish | 0 |
| NAQ - No Answer Qualified | 318 |
| BZQ - Busy Qualified | 0 |
| AMQ - Answering Machine Qualified | 201 |
| LMQ - Left Message Qualified | 16 |
| CCQ - Cannot Complete Call Qualified | 1 |
| PMQ - Privacy Manager Qualified | 6 |
| DL - Deaf/Language | 49 |
| RFQ - Respondent refusal | 3 |
| UN - Unavailable | 60 |
| DR - Respondent deceased prior to completion of interview | 0 |
| AC - The area code is changed but not the number | 0 |
| HRQ - Qualified Refusal - Requested name be removed from calling list | 24 |
| CASRO Response Rate | $\mathbf{4 1 . 5 3 \%}$ |

## FEBRUARY 2002 FINAL ANNOTATED SURVEY QUESTIONNAIRE

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 <br> 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 <br> issues. This month: commuting and <br> air travel |
| SN | Strategic Goal Questions | Rotate three times per year by goal area. <br> Bold type denotes area addressed this <br> month: <br> Month 1 - Safety (SS) <br> Month 2 - Mobility (SM) <br> Month 3 - Environment (SE) <br> Month 4 - National Security (SN) |
| T | USDOT Services Satisfaction Questions <br> None this month | Identical series each month <br> None this month |
| M | Operating Administration Modal <br> Questions | Change each month |
| D | Demographic Questions | Interviewer Close Out Questions |

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 F0500, will change depending upon time frames or respondent responses to previous items. Words or phrases enclosed in parentheses ( ), such as in Question F0455, 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.

F0054. Hello, my name is $\qquad$ , and I'm calling on behalf of the United States Department of Transportation about a national study on transportation issues. In the aftermath of the terrorist attacks on September 11, 2001, transportation has become a more critical issue in our society.

F0080. Have I reached [telephone number]?

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

## TERMINATE CALL

F0065. Your household has been selected for this study, and we are very interested in your transportation habits and opinions. Please remember that your input will help strengthen our nation's transportation system.

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 F0351
2) No

F0250. May I please speak to a household member who is at least $\mathbf{1 8}$ years old?

1) Yes - go to F0351
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 F0054. 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?
INTERVIEWER INSTRUCTION: PRESS "ESCAPE" KEY AFTER ENTERING INFORMATION

Name $\qquad$ TYPE IN PERSON'S FIRST NAME

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

1) Yes
2) No - go to F0500

F0455. INTERVIEWER NOTE: READ THE FOLLOWING PARENTHETICAL ONLY IF RESPONDENT ASKS FOR ADDITIONAL DETAILS. REPEAT F0351 IF NECESSARY. THEN SAY...
I have some questions about your transportation use, and about your opinions on important transportation issues such as national security, commuting and air travel. Your participation in this voluntary study (there is no penalty for refusing to answer any question) will take only about 10 minutes, and your answers will be used only for statistical summaries. The study is authorized by law (Title 49, Section 111c2 of the United States Code).

Skip to F0550
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

F0601. 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.

G0103. During January, did you drive or ride in a personal vehicle. (Examples of personal vehicles include a car, van, SUV, pickup truck, RV)

1) Yes
2) $\quad \mathrm{No}$ (Skip to G0150)

G0851A. How many days did you drive or ride? (RECORD NUMBER)
$\qquad$ days
G2000. Please compare your experience driving or riding in a personal vehicle in the month of January with your experience driving or riding in a personal vehicle in the month of December.

G2010. Considering all the costs associated with driving or riding in a personal vehicle, would you say it cost more or less in January than it did in December?
[DO NOT READ LIST. RECORD ONLY ONE ANSWER. IF THE RESPONDENT SAYS "THE SAME," ACCEPT RESPONSE.]

1) Cost less
2) Cost the same
3) Cost more
4) Did not drive or ride in a personal vehicle in December

G2020. In terms of security from crime or terrorism, did you feel more secure or less secure driving or riding in a personal vehicle in January than in December?
[DO NOT READ LIST. RECORD ONLY ONE ANSWER. IF THE RESPONDENT SAYS "THE SAME," ACCEPT RESPONSE.]

1) Less secure
2) Same
3) More secure
4) Did not drive or ride in a personal vehicle in December

G2040. In terms of safety from accidents, did you feel more safe or less safe driving or riding in a personal vehicle in January than you did in December?
[DO NOT READ LIST. RECORD ONLY ONE ANSWER. IF THE RESPONDENT SAYS "THE SAME," ACCEPT RESPONSE.]

1) Less safe
2) Same
3) More safe
4) Did not drive or ride in a personal vehicle in December

G2060. In terms of travel time, would you say you were more likely or less likely to get where you wanted to go in a reasonable length of time in January than in December?
[DO NOT READ LIST. RECORD ONLY ONE ANSWER. IF THE RESPONDENT SAYS "THE SAME," ACCEPT RESPONSE.]

1) Less likely
2) Same
3) More likely
4) Did not drive or ride in a personal vehicle in December

G2080. In terms of convenience, would you say it was more convenient or less convenient to drive or ride in a personal vehicle in January than it was in December?
[DO NOT READ LIST. RECORD ONLY ONE ANSWER. IF THE RESPONDENT SAYS "THE SAME," ACCEPT RESPONSE.]

1) Less convenient
2) Same
3) More convenient
4) Did not drive or ride in a personal vehicle in December

G0150. During January, did you drive or ride in an organized carpool or vanpool?

1) Yes
2) $\quad$ No (Skip to G0302)

G0851B. How many days did you drive or ride? (RECORD NUMBER)
$\qquad$ days

G0302. During January, did you ride on any public transit within a city or metropolitan area? Examples of public transit include a bus, rapid rail (subway, surface or elevated), light rail, commuter bus or rail from suburb to city.

1) Yes
2) $\quad \mathrm{No}$ (Skip to G0801)

G0851C. How many days did you use it? (RECORD NUMBER)
$\qquad$ days

G2100. Please compare your experience using public transit in the month of January with your experience using public transit in the month of December.

G2110. Considering the cost of using public transit, would you say it cost more or less in January than it did in December?
[DO NOT READ LIST. RECORD ONLY ONE ANSWER. IF THE RESPONDENT SAYS "THE SAME," ACCEPT RESPONSE.]

1) Cost less
2) Cost the same
3) Cost more
4) Did not use public transit in December

G2120. In terms of security from crime or terrorism, did you feel more secure or less secure using public transit in January than in December?
[DO NOT READ LIST. RECORD ONLY ONE ANSWER. IF THE RESPONDENT SAYS "THE SAME," ACCEPT RESPONSE.]

1) Less secure
2) Same
3) More secure
4) Did not use public transit in December

G2140. In terms of safety from accidents, did you feel more safe or less safe using public transit in January than you did in December? [DO NOT READ LIST. RECORD ONLY ONE ANSWER. IF THE RESPONDENT SAYS "THE SAME," ACCEPT RESPONSE.]

1) Less safe
2) Same
3) More safe
4) Did not use public transit in December

G2160. In terms of travel time, would you say you were more likely or less likely to get where you wanted to go in a reasonable length of time in January than in December?
[DO NOT READ LIST. RECORD ONLY ONE ANSWER. IF THE RESPONDENT SAYS "THE SAME," ACCEPT RESPONSE.]

1) Less likely
2) Same
3) More likely
4) Did not use public transit in December

G2180. In terms of quality of service, would you say the quality of service you received using public transit in January was better or worse than in December?
[DO NOT READ LIST. RECORD ONLY ONE ANSWER. IF THE RESPONDENT SAYS "THE SAME," ACCEPT RESPONSE.]

1) Worse
2) Same
3) Better
4) Did not use public transit in December

G0801. Is public transportation available in your area?

1) $\quad \mathrm{Yes}$
2) $\quad$ No (Skip to G0201)

If G0302 $=1$ (used public transit in the past 30 days) skip to G0201

G0810. Please tell me the main reason you did not use public transit last month. (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. IF RESPONDENT SAYS "I HAVE/USE MY OWN VEHICLE" PROBE "WHAT IS IT ABOUT PUBLIC TRANSIT THAT CAUSED YOU TO USE YOUR OWN VEHICLE?’)(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) Don't understand/know routes and schedules
5) Not convenient (doesn't go where I need to)
6) Not flexible (doesn't go when I need to)
7) Takes too much time
8) Distance from home to stops is too great
9) Uncomfortable riding with strangers
10) Costs too much
11) Unreliable
12) Unsafe
13) Health/disability/physical limitations
14) Other - SPECIFY $\qquad$
G0201. During January, did you ride on a city-to-city bus, such as Greyhound?
15) Yes
16) $\quad \mathrm{No}$ (Skip to G0251)

G0851D. How many days did you ride on it? (RECORD NUMBER)
$\qquad$ days

G0902B. And of these days, how many were for business or work? (RECORD NUMBER)
$\qquad$ days
G0251. During January, did you ride on a city-to-city train, such as AMTRAK?

1) Yes
2) $\quad$ No (Skip to G0880)

G0851E. How many days did you ride on it? (RECORD NUMBER)
$\qquad$ days

G0902C. And of these days, how many were for business or work? (RECORD NUMBER)
$\qquad$ days

Skip to G0882
G0880. In your area, do you have long distance, city-to-city train service such as AMTRAK?

1) Yes
2) $\quad \mathrm{No}$ (Skip to G0350)

G0882. Is long distance HIGH SPEED, city-to-city train service such as AMTRAK's Acela train service available in your area?
[INTERVIEWER, ANSWER YES IF RESPONDENT SAYS HIGH SPEED SERVICE IS AVAILABLE TO SOME CITIES.]

1) Yes
2) $\quad \mathrm{No}$ (Skip to G0350)

G0827. Have you ever used AMTRAK's HIGH SPEED Acela train service?

1) $\quad$ Yes (Skip to G0350)
2) No

G0831. What is the main reason you have not used AMTRAK's HIGH SPEED Acela train service?
(DO NOT READ LIST. RECORD ONLY ONE ANSWER.)

1) Cost
2) Does not go where I want to go
3) Schedule not convenient
4) Takes too long
5) Prefer to drive
6) Prefer to fly
7) Do not travel
8) Other (specify)

G0350. During January, did you fly on a commercial airline?

1) $\quad \mathrm{Yes}$
2) $\quad \mathrm{No}$ (Skip to G0401)

G0851F. How many days did you fly on a commercial airline? (RECORD NUMBER)
$\qquad$ days
G0902D. And of these days, how many were for business or work? (RECORD NUMBER)
$\qquad$ days
G2200. Please compare your experience flying on a commercial airline in the month of January with your most recent experience flying on a commercial airline before January.

G2210. Considering the cost of flying on a commercial airline, would you say it cost more or less in January than it did the last time you flew? [DO NOT READ LIST. RECORD ONLY ONE ANSWER. IF THE RESPONDENT SAYS "THE SAME," ACCEPT RESPONSE.]

1) Cost less
2) Cost the same
3) Cost more
4) Have never flown before

G2220. In terms of security from crime or terrorism, did you feel more secure or less secure flying on a commercial airline in January than you did the last time you flew?
[DO NOT READ LIST. RECORD ONLY ONE ANSWER. IF THE RESPONDENT SAYS "THE SAME," ACCEPT RESPONSE.]

1) Less secure
2) Same
3) More secure
4) Have never flown before

G2240. In terms of safety from accidents, did you feel more safe or less safe flying on a commercial airline in January than you did the last time you flew?
[DO NOT READ LIST. RECORD ONLY ONE ANSWER. IF THE RESPONDENT SAYS "THE SAME," ACCEPT RESPONSE.]

1) Less safe
2) Same
3) More safe
4) Have never flown before

G2260. In terms of travel time, would you say you were more likely or less likely to get where you wanted to go in a reasonable length of time in January than the last time you flew?
[DO NOT READ LIST. RECORD ONLY ONE ANSWER. IF THE RESPONDENT SAYS "THE SAME," ACCEPT RESPONSE.]

1) Less likely
2) Same
3) More likely
4) Have never flown before

G2280. In terms of quality of service, would you say the quality of service you received flying on a commercial airline in January was better or worse than the last time you flew?
[DO NOT READ LIST. RECORD ONLY ONE ANSWER. IF THE RESPONDENT SAYS "THE SAME," ACCEPT RESPONSE.]

1) Worse
2) Same
3) Better
4) Have never flown before

G0401. During January, did you fly on a charter, private, or corporate airplane or helicopter?

1) Yes
2) No (Skip to G0452)

G0851G. How many days did you fly on a charter, private, or corporate airplane or helicopter? (RECORD NUMBER)
$\qquad$ days

G0902E. And of these days, how many were for business or work? (RECORD NUMBER)
$\qquad$ days
G0452. During January, did you drive or ride on a motorcycle, including a motorized scooter, or a motorized bicycle (such as a moped) or an ATV?

1) Yes
2) $\quad \mathrm{No}$ (Skip to G0501)

G0851H. How many days did you drive or ride on one of these vehicles? (RECORD NUMBER)
$\qquad$ days
G0501. During January, did you ride a bicycle? Please do not include stationary bicycles.

1) $\quad \mathrm{Yes}$
2) $\quad \mathrm{No}$ (Skip to G0551)

G0851I. How many days did you ride your bicycle? (RECORD NUMBER)
$\qquad$ days
G0952. 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)
5) Required for my job
6) Some other purpose - SPECIFY $\qquad$
G1001. And on a typical day that you rode your bicycle, about how much time did you spend bicycling?
$\qquad$ hours and $\qquad$ 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,
5) Bike paths, walking paths or trails,
6) Unpaved roads (for example dirt, gravel, sand),
7) Grass, or
8) Other - SPECIFY $\qquad$

G0551. During January, did you walk, run, or jog at least one time outside for 10 minutes or more? (such as to work, to a store or to a park)

1) $\quad \mathrm{Yes}$
2) $\quad \mathrm{No}$ (Skip to G0555)

G0851J. How many days did you walk, run or jog? (RECORD NUMBER)
$\qquad$ days

G1102. 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)
5) Required for my job
6) Some other purpose-SPECIFY

G1151. And on a typical day that you walked, ran, or jogged, about how much time did you spend walking, running, or jogging?
$\qquad$ hours and $\qquad$ minutes

CATI system must ensure entry for both hours and minutes
G1202. 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,
5) Bike paths, walking paths or trails,
6) Unpaved roads (for example dirt, gravel, sand),
7) Track,
8) Grass, or
9) Other - SPECIFY $\qquad$
G0555. During January, did you ride as a passenger on a cruise ship?
10) Yes
11) No

G0601. During January, did you ride on a commercial boat, ship, or ferry?

1) Yes
2) $\quad \mathrm{No}$ (Skip to G0651)

G0851K. How many days did you ride on a commercial boat, ship, or ferry? (RECORD NUMBER)
$\qquad$ days

G0651. During January, did you operate or ride on a personal watercraft such as a jetski or skidoo?

1) Yes
2) $\quad \mathrm{No}$ (Skip to G0701)

G0851L. How many days did you operate or ride on a personal watercraft? (RECORD NUMBER)
$\qquad$ days

G1251. In total, about how much time did you spend using a personal watercraft last month?
$\qquad$ hours and $\qquad$ minutes

CATI system must ensure entry for both hours and minutes
G0701. During January, did you operate or ride in a recreational boat such as a sailboat, motorboat, or yacht?

1) Yes
2) $\quad \mathrm{No}$ (Skip to G0750)

G0851M. How many days did you operate or ride in a recreational boat? (RECORD NUMBER)
$\qquad$ days
G1258. In total, about how much time did you spend using a recreational boat last month?
$\qquad$ hours and $\qquad$ minutes

CATI system must ensure entry for both hours and minutes

G0750. During January, did you use any other means of transportation? 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) Yes
2) $\quad \mathrm{No}$ (Skip to B0050)

G0851N. How many days did you use other means of transportation? (RECORD NUMBER)
$\qquad$ days

## Section B - BTS Topical Transportation Questions

B0050. The next questions are about commuting.

## PRESS "ENTER" TO CONTINUE

B0102. Last month did you commute, that is, travel routinely from home to work or to attend school? (EXCLUDE TELECOMMUTING; COMMUTING MAY INCLUDE ANY TYPE OF TRANSPORTATION.)

1) $\quad \mathrm{Yes}$
2) $\quad \mathrm{No}$ (Skip to B0370)

B0152. Altogether, about how many days did you commute last month? (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 B0302
2) To school - skip to B0370
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 $\qquad$

B0302. To get to work on a typical day last month, what were all the types of transportation you used? PROBE: Anything else?
(DO NOT READ LIST)(RECORD ALL THAT APPLY)
INTERVIEWER NOTE: WHEN RESPONDENT IS DONE, REPEAT ANSWER
TO RESPONDENT: "You used $\qquad$ , $\qquad$ , $\qquad$ , etc. on a single day to get to work?

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, rapid rail, [subway, surface, or elevated] 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 $\qquad$
B0310. Did you work at the same location on most days?
13) Yes - skip to B0352
14) No

B0315. Did you work at more than one location on a typical day?

1) Yes
2) No - skip to B0352

B0320. On a typical day, how much time did you spend traveling from worksite to worksite?
$\qquad$ hours and $\qquad$ minutes - go to B0370

CATI system must ensure entry for both hours and minutes
B0352. On a typical day, how much time did a one-way, door-to-door trip from home to work take?
THE TIME RECORDED FOR COMMUTING TO WORK ON A TYPICAL DAY SHOULD BE THE TIME IT TOOK TO COMMUTE USING THE MODES OF TRANSPORTATION USED ON TYPICAL DAY AND RECORDED IN B0302.
$\qquad$ hours and $\qquad$ minutes
CATI system must ensure entry for both hours and minutes

B0370. Do you ever telecommute? That is, do you ever work at home for pay for your employer instead of working at the office? (This does not include taking work home at night or over the weekend or self-employed persons who work at home.)

1) Yes
2) $\quad$ No (If B0201 = 1 or B0201 = 3 then go to B0365; if B0201 = 2 then go to B2300; if B0102 $=2$ and B0370 $=2$ skip to B2300)

B0361. Do you telecommute occasionally, on a regular basis or fixed schedule, or full time?

1) Occasionally
2) On a regular basis or fixed schedule
3) Full time

B0362. About how many days did you telecommute in the past month?
$\qquad$ days

B0365. Do you ever work at a telework center or satellite office? That is, do you ever work at an office other than your regular office TO REDUCE YOUR COMMUTE?
[INTERVIEWER: Focus is on working somewhere other than one's "normal" workplace for the purpose of reducing commute time.
Satellite office: alternate work site that is in a separate location other than your primary worksite.
Telework center: alternate work site, could possibly house workers from many different businesses.]

1) Yes
2) $\quad \mathrm{No}$ (Skip to B2300)

B0366. How often do you work at a telework center or satellite office? Would you say [PLEASE READ LIST BELOW]

1) Occasionally
2) On a regular basis or fixed schedule
3) Full time

B0368. About how many days did you work at a telework center or satellite office in the past month?
$\qquad$ days
B2300. My next group of questions are about commercial air travel.
If $G 0350=1$ then skip to B2320.

B2310. How long ago was your most recent commercial airline flight?

1) Less than three months ago
2) More than three months ago but less than one year ago
3) More than one year ago (Skip to SN1000)
4) Have never flown on a commercial airline (Skip to SN1000)

B2320. Now, I'd like you to think of your most recent commercial airline flight. Was the primary purpose of your trip business or job related? (If necessary, give examples such as professional conference, meeting with clients.)

1) Yes, business/job related
2) No

B2330. Still thinking of your most recent flight, which may have been a return flight on a round-trip ticket, in which of the following sections was your seat located: (READ ENTIRE LIST EXCEPT DON'’T KNOW)

1) First class section
2) Business class section
3) Economy or coach section (also sometimes called the main cabin)
4) Some other section
5) There were no sections in the plane; all seats were in the same section

B2340. Did the price you paid for the airline ticket carry any restrictions? For example, did you have to book your trip two weeks in advance, were you required to stay overnight on a Friday or Saturday, or were you prohibited from changing your ticket without paying a penalty?

1) Yes
2) No

## Section SN - Strategic Goal Questions

SN1000. Now I want to ask your opinion on some transportation issues related to national security.

SN1100. Are you very concerned, somewhat concerned, or not at all concerned about U.S. dependence on oil from the Middle East?

1) Very concerned
2) Somewhat concerned
3) Not at all concerned

SN1110. Are you very concerned, somewhat concerned, or not at all concerned about keeping computerized systems like air traffic control secure from terrorism?

1) Very concerned
2) Somewhat concerned
3) Not at all concerned

SN1120. Are you very concerned, somewhat concerned, or not at all concerned about the risk of terrorism against American citizens traveling by air outside the U.S.?

1) Very concerned
2) Somewhat concerned
3) Not at all concerned

SN1130. Are you very concerned, somewhat concerned, or not at all concerned about the risk of terrorism against American citizens traveling by air inside the U.S.?

1) Very concerned
2) Somewhat concerned
3) Not at all concerned

SN1140. Are you very concerned, somewhat concerned, or not at all concerned about the risk of terrorism against American citizens traveling by highway, train, or public transit inside the U.S.?

1) Very concerned
2) Somewhat concerned
3) Not at all concerned

SN1150. Are you very concerned, somewhat concerned, or not at all concerned about illegal immigration across U.S. borders?

1) Very concerned
2) Somewhat concerned
3) Not at all concerned

SN1160. Are you very concerned, somewhat concerned, or not at all concerned about the transport of illegal drugs across U.S. borders?

1) Very concerned
2) Somewhat concerned
3) Not at all concerned

SN1181. I just asked about your concern with various transportation issues. Now, I would like to ask you about your level of satisfaction with what the Federal government is doing to address those issues.

SN1200. Are you very satisfied, somewhat satisfied, or not at all satisfied with what the Federal government is doing to address U.S. dependence on oil from the Middle East?

1) Very satisfied
2) Somewhat satisfied
3) Not at all satisfied

SN1210. Are you very satisfied, somewhat satisfied, or not at all satisfied with what the Federal government is doing to address keeping computerized systems like air traffic control secure from terrorism?

1) Very satisfied
2) Somewhat satisfied
3) Not at all satisfied

SN1220. Are you very satisfied, somewhat satisfied, or not at all satisfied with what the Federal government is doing to address the risk of terrorism against American citizens traveling by air outside the U.S.?

1) Very satisfied
2) Somewhat satisfied
3) Not at all satisfied

SN1230. Are you very satisfied, somewhat satisfied, or not at all satisfied with what the Federal government is doing to address the risk of terrorism against American citizens traveling by air inside the U.S.?

1) Very satisfied
2) Somewhat satisfied
3) Not at all satisfied

SN1240. Are you very satisfied, somewhat satisfied, or not at all satisfied with what the Federal government is doing to address the risk of terrorism against American citizens traveling by highway, train, or public transit inside the U.S.?

1) Very satisfied
2) Somewhat satisfied
3) Not at all satisfied

SN1250. Are you very satisfied, somewhat satisfied, or not at all satisfied with what the Federal government is doing to address illegal immigration across U.S. borders?

1) Very satisfied
2) Somewhat satisfied
3) Not at all satisfied

SN1260. Are you very satisfied, somewhat satisfied, or not at all satisfied with what the Federal government is doing to address the transport of illegal drugs across U.S. borders?

1) Very satisfied
2) Somewhat satisfied
3) Not at all satisfied

## Section M - Operating Administration Modal Questions

MNH0500. My next group of questions are of interest to the National Highway Transportation Safety Administration.

MNH0510. Have you driven a vehicle in the last twelve months?

1) Yes
2) $\quad \mathrm{No}$ (Skip to D0050)

MNH0515. Do you drive at night?

1) Yes
2) $\quad$ No (Skip to MNH0560)

MNH0520. In the last 12 months, while driving at night, has the glare from the headlights of an oncoming vehicle been not noticeable, barely noticeable, noticeable but acceptable, disturbing, or did it cause a crash or near miss?

1) Not noticeable - none
2) Barely noticeable
3) Noticeable but acceptable
4) Disturbing
5) Caused crash or near miss

MNH0540. In the last 12 months, while driving at night, has the glare from the headlights of a vehicle behind you been not noticeable, barely noticeable, noticeable but acceptable, disturbing, or did it cause a crash or near miss?

1) Not noticeable - none
2) Barely noticeable
3) Noticeable but acceptable
4) Disturbing
5) Caused crash or near miss

MNH0560. In the last 12 months, while driving during the day, has the glare from the daytime running lights on other vehicles been not noticeable, barely noticeable, noticeable but acceptable, disturbing, or did it cause a crash or near miss?

1) Not noticeable - none
2) Barely noticeable
3) Noticeable but acceptable
4) Disturbing
5) Caused crash or near miss

MNH0580. In the last 12 months, have you been involved in a crash in a vehicle where you were the driver?

1) Yes
2) No

MNH0600. In the last 12 months, have you been involved in a near miss in a vehicle where you were the driver?

1) Yes
2) No

## Section D - Demographic Questions

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

## PRESS "ENTER" TO CONTINUE

D0061. How many registered road vehicles are available for regular use by members of your household?

ENTER NUMBER $\qquad$
D0101. Do you have any kind of disability or health impairment?

1) Yes
2) No

D0103. Does anyone else currently living there, including children, have any kind of disability or health impairment?

1) Yes
2) No

If D0101 $=2$ and D0103 = 2 go to D0251. If D0101 $=1$ and D0103 = 2 go to D0106.
D0105. How many other people (beside yourself)?
$\qquad$
D0106. Does anyone in the household use adaptive equipment in any motor vehicle (for example hand controls, modified foot pedals, or a wheelchair lift)?

1) Yes
2) No

D0107. We may conduct another study soon that focuses on transportation use among persons with disabilities or health impairments. Your household's experience and opinions on this critically important topic would be of great value. May we contact your household for this study?

1) Yes
2) No

D0251. How many people aged 18 or older live in your household, including yourself?
INTERVIEWER NOTE: REPEAT ANSWER TO RESPONDENT: "Including yourself, $\qquad$ people aged 18 or older live in your household?" (RECORD NUMBER)
$\qquad$ 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) $\quad 25$ to 34
3) $\quad 35$ to 44
4) $\quad 45$ to 54
5) 55 to 64
6) $\quad 65$ to 74
7) $\mathbf{7 5}$ 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 PARENTHETICAL 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 $\qquad$
D0450. What is the highest level of education you've completed? (DO NOT READ LIST) (RECORD ONLY ONE)
8) Less than high school graduate
9) High school graduate (or GED)
10) Some college (or technical vocational school/professional business school)
11) Two-year college degree (AA: Associate in Arts)
12) Four-year college degree (BA or BS: Bachelor of Arts of Science degree)
13) Graduate degree (Masters, PhD., Lawyer, Medical Doctor)

D0501. Please stop me when I reach the category that includes your household's total annual income for last calendar year, that is, 2001: (READ LIST UNTIL RESPONDENT STOPS YOU TO SELECT A CATEGORY)(RECORD ONLY ONE)

1) Under $\$ 15,000$
2) From $\$ 15,000$ to less than $\$ \mathbf{3 0 , 0 0 0}$
3) From $\$ \mathbf{3 0 , 0 0 0}$ to less than $\$ \mathbf{5 0 , 0 0 0}$
4) From $\$ 50,000$ to less than $\$ 75,000$
5) From $\$ 75,000$ to less than $\$ 100,000$
6) $\$ 100,000$ or more

D0900. Last month, did you do any work for pay or profit?

1) Yes
2) No

D0552. Not including the telephone number which I called you on, how many additional phone numbers do you have in your household? Please do not count numbers for cellular phones, or phone lines that are exclusively for computer of fax use.
READ AFTER RESPONDENT HAS GIVEN ANSWER:
'Sir/Ma'am, you have a total of $\mathbf{X}$ additional telephone numbers in your home, not including your main number, and these additional phone numbers are not used exclusively for the fax machine, the computer or a cellular phone."
0) $\quad$ None (Skip to D0800)

1) One
2) Two
3) Three
4) Four or more

D0751. Is the primary use of the additional phone number(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. On behalf of the Department of Transportation, I 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.

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 $\qquad$

I0200. PLEASE NOTE ANYTHING ELSE YOU FEEL IS HELPFUL OR IMPORTANT ABOUT THIS INTERVIEW.
11) $\qquad$ 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 |
|  | INLNGTH | Interview Length |  |  | Num | 8 | BEST |
|  |  |  |  |  |  |  |  |
|  | TIMEZONE | Time Zone | C | Central time | Char | 1 | \$TZONE |
|  |  |  | E | Eastern time |  |  |  |
|  |  |  | M | Mountain time |  |  |  |
|  |  |  | P | Pacific time |  |  |  |
|  |  |  | A | Alaska time |  |  |  |
|  |  |  | H | Hawaii time |  |  |  |
|  |  |  |  |  |  |  |  |
| G0103 | G0103 | Use - Personal Vehicle | 1 | Yes | Num | 8 | YESNO |
|  |  |  | 2 | No |  |  |  |
|  |  |  | . | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  |  |  |  |  |  |
| G0851A | G0851A | Personal Vehicle - Days |  | days | Num | 8 | BEST |
|  |  |  | . ${ }^{\text {d }}$ | Don't know |  |  |  |


| Question Code | Variable Name | Variable Label | Response Category | Response Category Description | Type | Length | Format |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| G2010 | G2010 | Personal Vehicle - Costs | 1 | Cost less | Num | 8 | COSTPV |
|  |  |  | 2 | Cost the same |  |  |  |
|  |  |  | 3 | Cost more |  |  |  |
|  |  |  | 4 | Did not drive or ride in a personal vehicle in December |  |  |  |
|  |  |  | . | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| G2020 | G2020 | Personal Vehicle - Security | 1 | Less secure | Num | 8 | SECURPV |
|  |  |  | 2 | Same |  |  |  |
|  |  |  | 3 | More secure |  |  |  |
|  |  |  | 4 | Did not drive or ride in a personal vehicle in December |  |  |  |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| G2040 | G2040 | Personal Vehicle - Safety | 1 | Less safe | Num | 8 | SAFEPV |
|  |  |  | 2 | Same |  |  |  |
|  |  |  | 3 | More safe |  |  |  |
|  |  |  | 4 | Did not drive or ride in a personal vehicle in December |  |  |  |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| G2060 | G2060 | Personal Vehicle - Time | 1 | Less likely | Num | 8 | TIMEPV |
|  |  |  | 2 | Same |  |  |  |
|  |  |  | 3 | More likely |  |  |  |
|  |  |  | 4 | Did not drive or ride in a personal vehicle in December |  |  |  |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| G2080 | G2080 | Personal Vehicle - Convenience | 1 | Less convenient | Num | 8 | CONVEPV |
|  |  |  | 2 | Same |  |  |  |
|  |  |  | 3 | More convenient |  |  |  |
|  |  |  | 4 | Did not drive or ride in a personal vehicle in December |  |  |  |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |


| Question Code | Variable Name | Variable Label | Response Category | Response Category Description | Type | Length | Format |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| G0150 | G0150 | Use - Carpool/Vanpool | 1 | Yes | Num | 8 | YESNO |
|  |  |  | 2 | No |  |  |  |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  |  |  |  |  |  |
| G0851B | G0851B | Carpool/Vanpool - Days |  | days | Num | 8 | BEST |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | . R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| G0302 | G0302 | Use - Public Transit | 1 | Yes | Num | 8 | YESNO |
|  |  |  | 2 | No |  |  |  |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  |  |  |  |  |  |
| G0851C | G0851C | Public Transit - Days |  | days | Num | 8 | BEST |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| G2110 | G2110 | Public Transit - Costs | 1 | Cost less | Num | 8 | COSTPT |
|  |  |  | 2 | Cost the same |  |  |  |
|  |  |  | 3 | Cost more |  |  |  |
|  |  |  | 4 | Did not use public transit in December |  |  |  |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| G2120 | G2120 | Public Transit - Security | 1 | Less secure | Num | 8 | SECURPT |
|  |  |  | 2 | Same |  |  |  |
|  |  |  | 3 | More secure |  |  |  |
|  |  |  | 4 | Did not use public transit in December |  |  |  |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| G2140 | G2140 | Public Transit - Safety | 1 | Less safe | Num | 8 | SAFEPT |
|  |  |  | 2 | Same |  |  |  |
|  |  |  | 3 | More safe |  |  |  |


| Question Code | Variable Name | Variable Label | Response Category | Response Category Description | Type | Length | Format |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 4 | Did not use public transit in December |  |  |  |
|  |  |  | . ${ }^{\text {d }}$ | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| G2160 | G2160 | Public Transit - Time | 1 | Less likely | Num | 8 | TIMEPT |
|  |  |  | 2 | Same |  |  |  |
|  |  |  | 3 | More likely |  |  |  |
|  |  |  | 4 | Did not use public transit in December |  |  |  |
|  |  |  | . ${ }^{\text {d }}$ | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| G2180 | G2180 | Public Transit - Quality of Service | 1 | Worse | Num | 8 | QUALPT |
|  |  |  | 2 | Same |  |  |  |
|  |  |  | 3 | Better |  |  |  |
|  |  |  | 4 | Did not use public transit in December |  |  |  |
|  |  |  | . | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| G0801 | G0801 | Public Trans - Available | 1 | Yes | Num | 8 | YESNO |
|  |  |  | 2 | No |  |  |  |
|  |  |  | . | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| G0810 | G0810A | Public Transit - Reason for Not Using | 1 | Prefer my own vehicle | Num | 8 | NOPTWHY |
|  |  |  | 2 | 1 am retired/not working/not in school |  |  |  |
|  |  |  | 3 | Need to make multiple stops to/from work/school |  |  |  |
|  |  |  | 4 | Don't understand/know routes and schedules |  |  |  |
|  |  |  | 5 | Not convenient (doesn't go where I need to) |  |  |  |
|  |  |  | 6 | Not flexible (doesn't go when I need to) |  |  |  |
|  |  |  | 7 | Takes too much time |  |  |  |
|  |  |  | 8 | Distance from home to stops is too great |  |  |  |
|  |  |  | 9 | Uncomfortable riding with strangers |  |  |  |
|  |  |  | 10 | Costs too much |  |  |  |
|  |  |  | 11 | Unreliable |  |  |  |
|  |  |  | 12 | Unsafe |  |  |  |
|  |  |  | 13 | Health/disability/physical limitations |  |  |  |
|  |  |  | 14 | Other |  |  |  |


| Question Code | Variable Name | Variable Label | Response Category | Response Category Description | Type | Length | Format |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| G0810 | G0810B | Public Transit - Other Reason for Not Using | Text | Verbatim response | Char | 250 | \$TEXTVAR |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| G0201 | G0201 | Use - Bus | 1 | Yes | Num | 8 | YESNO |
|  |  |  | 2 | No |  |  |  |
|  |  |  | . ${ }^{\text {d }}$ | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  |  |  |  |  |  |
| G0851D | G0851D | Bus - Days |  | days | Num | 8 | BEST |
|  |  |  | . ${ }^{\text {d }}$ | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| G0902B | G0902B | 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 |  |  |  |
|  |  |  |  |  |  |  |  |
| G0851E | G0851E | Train - Days |  | days | Num | 8 | BEST |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| G0902C | G0902C | Train - Days - Business |  | days | Num | 8 | BEST |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| G0880 | G0880 | AMTRAK - Available | 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 |  |  |  |
|  |  |  |  |  |  |  |  |
| G0882 | G0882 | Acela - Available | 1 | Yes | Num | 8 | YESNO |
|  |  |  | 2 | No |  |  |  |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| G0827 | G0827 | Acela - Use | 1 | Yes | Num | 8 | YESNO |
|  |  |  | 2 | No |  |  |  |
|  |  |  | . ${ }^{\text {d }}$ | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| G0831 | G0831A | Acela - Reason for Not Using | 1 | Cost | Num | 8 | NOHSRWHY |
|  |  |  | 2 | Does not go where I want to go |  |  |  |
|  |  |  | 3 | Schedule not convenient |  |  |  |
|  |  |  | 4 | Takes too long |  |  |  |
|  |  |  | 5 | Prefer to drive |  |  |  |
|  |  |  | 6 | Prefer to fly |  |  |  |
|  |  |  | 7 | Do not travel |  |  |  |
|  |  |  | 8 | Other |  |  |  |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| G0831 | G0831B | Acela - Other Reason for Not Using | Text | Verbatim response | Char | 250 | \$TEXTVAR |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| G0350 | G0350 | Use - Commercial Airline | 1 | Yes | Num | 8 | YESNO |
|  |  |  | 2 | No |  |  |  |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  |  |  |  |  |  |
| G0851F | G0851F | Commercial Airline - Days |  | days | Num | 8 | BEST |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| G0902D | G0902D | Com Airline - Days - Business |  | 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 |  |  |  |
|  |  |  |  |  |  |  |  |
| G2210 | G2210 | Com Airline - Costs | 1 | Cost less | Num | 8 | COSTAIR |
|  |  |  | 2 | Cost the same |  |  |  |
|  |  |  | 3 | Cost more |  |  |  |
|  |  |  | 4 | Have never flown before |  |  |  |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| G2220 | G2220 | Com Airline - Security | 1 | Less secure | Num | 8 | SECURAIR |
|  |  |  | 2 | Same |  |  |  |
|  |  |  | 3 | More secure |  |  |  |
|  |  |  | 4 | Have never flown before |  |  |  |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| G2240 | G2240 | Com Airline - Safety | 1 | Less safe | Num | 8 | SAFEAIR |
|  |  |  | 2 | Same |  |  |  |
|  |  |  | 3 | More safe |  |  |  |
|  |  |  | 4 | Have never flown before |  |  |  |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| G2260 | G2260 | Com Airline - Time | 1 | Less likely | Num | 8 | TIMEAIR |
|  |  |  | 2 | Same |  |  |  |
|  |  |  | 3 | More likely |  |  |  |
|  |  |  | 4 | Have never flown before |  |  |  |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| G2280 | G2280 | Com Airline - Quality of Service | 1 | Worse | Num | 8 | QUALAIR |
|  |  |  | 2 | Same |  |  |  |
|  |  |  | 3 | Better |  |  |  |
|  |  |  | 4 | Have never flown before |  |  |  |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |


| Question Code | Variable Name | Variable Label | Response Category | Response Category Description | Type | Length | Format |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| G0401 | G0401 | Use - Other Aircraft | 1 | Yes | Num | 8 | YESNO |
|  |  |  | 2 | No |  |  |  |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  |  |  |  |  |  |
| G0851G | G0851G | Other Aircraft - Days |  | days | Num | 8 | BEST |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | . R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| G0902E | G0902E | Other Aircraft - Days - Business |  | days | Num | 8 | BEST |
|  |  |  | . ${ }^{\text {d }}$ | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| G0452 | G0452 | Use - Motorcycle | 1 | Yes | Num | 8 | YESNO |
|  |  |  | 2 | No |  |  |  |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  |  |  |  |  |  |
| G0851H | G0851H | Motorcycle - Days |  | days | Num | 8 | BEST |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| G0501 | G0501 | Use - Bicycle | 1 | Yes | Num | 8 | YESNO |
|  |  |  | 2 | No |  |  |  |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  |  |  |  |  |  |
| G0851I | G0851I | Bicycle - Days |  | days | Num | 8 | BEST |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| G0952 | G0952A | Bicycle - Purpose | 1 | Commuting to work or school | Num | 8 | COMUWYA |
|  |  |  | 2 | Recreation |  |  |  |
|  |  |  | 3 | Exercise/for my health |  |  |  |
|  |  |  | 4 | Personal errands (to the store, post office, and so on) |  |  |  |


| Question Code | Variable Name | Variable Label | Response Category | Response Category Description | Type | Length | Format |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 5 | Required for my job |  |  |  |
|  |  |  | 6 | Some other purpose |  |  |  |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| G0952 | G0952B | Bicycle - Other Purpose | Text | Verbatim response | Char | 250 | \$TEXTVAR |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| G1001 | G1001A | Bicycle - Time Spent - Hours |  | hours | Num | 8 | BEST |
|  |  |  | . ${ }^{\text {d }}$ | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| G1001 | G1001B | Bicycle - Time Spent - Minutes |  | minutes | Num | 8 | BEST |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| G1001 | G1001C | 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 |  |  |  |
|  |  |  | 5 | Bike paths, walking 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 |  |  |  |
|  |  |  |  |  |  |  |  |
| G0551 | G0551 | Use - Walk | 1 | Yes | Num | 8 | YESNO |
|  |  |  | 2 | No |  |  |  |


| Question Code | Variable Name | Variable Label | Response Category | Response Category Description | Type | Length | Format |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  |  |  |  |  |  |
| G0851J | G0851J | Walk - Days |  | days | Num | 8 | BEST |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| G1102 | G1102A | Walk - Purpose | 1 | Commuting to work or school | Num | 8 | COMUWYB |
|  |  |  | 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 |  |  |  |
|  |  |  |  |  |  |  |  |
| G1102 | G1102B | Walk - Other Purpose | Text | Verbatim response | Char | 250 | \$TEXTVAR |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| G1151 | G1151A | Walk - Time Spent - Hours |  | hours | Num | 8 | BEST |
|  |  |  | . ${ }^{\text {d }}$ | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| G1151 | G1151B | Walk - Time Spent - Minutes |  | minutes | Num | 8 | BEST |
|  |  |  | . ${ }^{\text {d }}$ | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| G1151 | G1151C | Walk - Time Spent - Decimal Hours |  | Calculated | Num | 8 | BEST |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| G1202 | G1202A | 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 |  |  |  |


| Question Code | Variable Name | Variable Label | Response Category | Response Category Description | Type | Length | Format |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 5 | Bike paths, walking paths or trails |  |  |  |
|  |  |  | 6 | Unpaved roads (for example dirt, gravel, sand) |  |  |  |
|  |  |  | 9 | Track |  |  |  |
|  |  |  | 7 | Grass |  |  |  |
|  |  |  | 8 | Other |  |  |  |
|  |  |  | . | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . 5 | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| G1202 | G1202B | Walk - Other Type of Road | Text | Verbatim response | Char | 250 | \$TEXTVAR |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| G0555 | G0555 | Use - Cruise Ship | 1 | Yes | Num | 8 | YESNO |
|  |  |  | 2 | No |  |  |  |
|  |  |  | . | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  |  |  |  |  |  |
| G0601 | G0601 | Use - Commercial Boat | 1 | Yes | Num | 8 | YESNO |
|  |  |  | 2 | No |  |  |  |
|  |  |  | . ${ }^{\text {d }}$ | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  |  |  |  |  |  |
| G0851K | G0851K | Commercial Boat - Days |  | days | Num | 8 | BEST |
|  |  |  | . ${ }^{\text {d }}$ | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| G0651 | G0651 | Use - Watercraft | 1 | Yes | Num | 8 | YESNO |
|  |  |  | 2 | No |  |  |  |
|  |  |  | . ${ }^{\text {d }}$ | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  |  |  |  |  |  |
| G0851L | G0851L | Watercraft - Days |  | days | Num | 8 | BEST |
|  |  |  | . ${ }^{\text {d }}$ | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| G1251 | G1251A | Watercraft - Time Spent - Hours |  | hours | Num | 8 | BEST |
|  |  |  | . ${ }^{\text {d }}$ | Don't know |  |  |  |
|  |  |  | . | Refused |  |  |  |
|  |  |  | . ${ }^{\text {S }}$ | Appropriate skip |  |  |  |


| Question Code | Variable Name | Variable Label | Response Category | Response Category Description | Type | Length | Format |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| G1251 | G1251B | Watercraft - Time Spent - Minutes |  | minutes | Num | 8 | BEST |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
| G1251 | G1251C | Watercraft - Time Spent - Decimal Hours |  | Calculated | Num | 8 | BEST |
|  |  |  | . | 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 |  |  |  |
|  |  |  |  |  |  |  |  |
| G0851M | G0851M | Recreational Boat - Days |  | days | Num | 8 | BEST |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| G1258 | G1258A | Recreational Boat - Time Spent - Hours |  | hours | Num | 8 | BEST |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| G1258 | G1258B | Recreational Boat - Time Spent - Minutes |  | minutes | Num | 8 | BEST |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| G1258 | G1258C | 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 |
|  |  |  | 2 | No |  |  |  |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |


| Question Code | Variable Name | Variable Label | Response Category | Response Category Description | Type | Length | Format |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| G0851N | G0851N | Other Means of Transportation - Days |  | days | Num | 8 | BEST |
|  |  |  | . ${ }^{\text {d }}$ | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| B0102 | B0102 | Commute | 1 | Yes | Num | 8 | YESNO |
|  |  |  | 2 | No |  |  |  |
|  |  |  | D | Don't know |  |  |  |
|  |  |  | . | Refused |  |  |  |
|  |  |  |  |  |  |  |  |
| B0152 | B0152 | Commute - Days | 1 | 29-31 days/month | Num | 8 | DAYSCOMU |
|  |  |  | 2 | 22-28 days/month |  |  |  |
|  |  |  | 3 | 15-21 days/month |  |  |  |
|  |  |  | 4 | 8-14 days/month |  |  |  |
|  |  |  | 5 | 1-7 days/month |  |  |  |
|  |  |  | D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . 5 | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| B0201 | B0201 | Commute - Work/School | 1 | To work | Num | 8 | COMUWHER |
|  |  |  | 2 | To school |  |  |  |
|  |  |  | 3 | Both to work and to school |  |  |  |
|  |  |  | . ${ }^{\text {d }}$ | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . | 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 |  |  |  |
|  |  |  | . | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| B0251 | B0251B | Commute - Other Route | Text | Verbatim response | Char | 250 | \$TEXTVAR |
|  |  |  | . | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| B0302 | B0302A | Commute to Work - Personal Vehicle | 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 |  |  |  |
|  |  |  |  |  |  |  |  |
| B0302 | B0302B | Commute to Work - Carpool/Vanpool | 1 | Yes | Num | 8 | YESNO |
|  |  |  | 2 | No |  |  |  |
|  |  |  | . | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| B0302 | B0302C | Commute to Work - Bus | 1 | Yes | Num | 8 | YESNO |
|  |  |  | 2 | No |  |  |  |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | . R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| B0302 | B0302D | Commute to Work - Train | 1 | Yes | Num | 8 | YESNO |
|  |  |  | 2 | No |  |  |  |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| B0302 | B0302E | Commute to Work - Public Transit | 1 | Yes | Num | 8 | YESNO |
|  |  |  | 2 | No |  |  |  |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| B0302 | B0302F | Commute to Work - Commercial Airplane | 1 | Yes | Num | 8 | YESNO |
|  |  |  | 2 | No |  |  |  |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| B0302 | B0302G | Commute to Work - Other Airplane | 1 | Yes | Num | 8 | YESNO |
|  |  |  | 2 | No |  |  |  |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |


| Question Code | Variable <br> Name | Variable Label | Response Category | Response Category Description | Type | Length | Format |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| B0302 | B0302H | Commute to Work - Motorcycle | 1 | Yes | Num | 8 | YESNO |
|  |  |  | 2 | No |  |  |  |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| B0302 | B0302l | Commute to Work - Bicycle | 1 | Yes | Num | 8 | YESNO |
|  |  |  | 2 | No |  |  |  |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| B0302 | B0302J | Commute to Work - Walk | 1 | Yes | Num | 8 | YESNO |
|  |  |  | 2 | No |  |  |  |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| B0302 | B0302K | Commute to Work - Commercial Boat | 1 | Yes | Num | 8 | YESNO |
|  |  |  | 2 | No |  |  |  |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| B0302 | B0302L | Commute to Work - Other | 1 | Yes | Num | 8 | YESNO |
|  |  |  | 2 | No |  |  |  |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| B0302 | B0302M | Commute to Work - Other - Specify | Text | Verbatim response | Char | 250 | \$TEXTVAR |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| B0310 | B0310 | Commute to Work - Same Location | 1 | Yes | Num | 8 | YESNO |
|  |  |  | 2 | No |  |  |  |
|  |  |  | . ${ }^{\text {d }}$ | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| B0315 | B0315 | Commute to Work - Several Locations | 1 | Yes | Num | 8 | YESNO |
|  |  |  | 2 | No |  |  |  |


| Question Code | Variable Name | Variable Label | Response Category | Response Category Description | Type | Length | Format |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| B0320 | B0320A | Commute to Work - Svrl Loc - Time Spent - Hours |  | hours | Num | 8 | BEST |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| B0320 | B0320B | Commute to Work - Svrl Loc - Time Spent - Minutes |  | minutes | Num | 8 | BEST |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| B0320 | B0320C | Commute to Work - Svrl Loc - Time Spent - Decimal Hours |  | Calculated | Num | 8 | BEST |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| B0352 | B0352A | Commute to Work - Trip Time - Hours |  | hours | Num | 8 | BEST |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| B0352 | B0352B | Commute to Work - Trip Time - Minutes |  | minutes | Num | 8 | BEST |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| B0352 | B0352C | Commute to Work - Trip Time - Decimal Hours |  | Calculated | Num | 8 | BEST |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| B0370 | B0370 | Telecommute | 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 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| B0361 | B0361 | Telecommute - Frequency | 1 | Occasionally | Num | 8 | TELEFREQ |
|  |  |  | 2 | On a regular basis or fixed schedule |  |  |  |
|  |  |  | 3 | Full time |  |  |  |
|  |  |  | D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| B0362 | B0362 | Telecommute - Days |  | days | Num | 8 | BEST |
|  |  |  | . | Don't know |  |  |  |
|  |  |  | . | Refused |  |  |  |
|  |  |  | . | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| B0365 | B0365 | Telework Center | 1 | Yes | Num | 8 | YESNO |
|  |  |  | 2 | No |  |  |  |
|  |  |  | . ${ }^{\text {d }}$ | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| B0366 | B0366 | Telework Center - Frequency | 1 | Occasionally | Num | 8 | TELEFREQ |
|  |  |  | 2 | On a regular basis or fixed schedule |  |  |  |
|  |  |  | 3 | Full time |  |  |  |
|  |  |  | . | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| B0368 | B0368 | Telework Center - Days |  | days | Num | 8 | BEST |
|  |  |  | D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| B2310 | B2310 | Com Airline - Most Recent Flight - When | 1 | Less than three months ago | Num | 8 | TRIPTIME |
|  |  |  | 2 | More than three months ago but less than one year ago |  |  |  |
|  |  |  | 3 | More than one year ago |  |  |  |
|  |  |  | 4 | Have never flown on a commercial airline |  |  |  |
|  |  |  | D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| B2320 | B2320 | Com Airline - Most Recent Flight - Purpose | 1 | Yes, business/job related | Num | 8 | TRIPURP |
|  |  |  | 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 |  |  |  |
|  |  |  |  |  |  |  |  |
| B2330 | B2330 | Com Airline - Most Recent Flight - Section | 1 | First class section | Num | 8 | TRIPTIME |
|  |  |  | 2 | Business class section |  |  |  |
|  |  |  | 3 | Economy or coach section (also sometimes called the main cabin) |  |  |  |
|  |  |  | 4 | Some other section |  |  |  |
|  |  |  | 5 | There were no sections in the plane; all seats were in the same section |  |  |  |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| B2340 | B2340 | Com Airline - Most Recent Flight - Price Restrictions | 1 | Yes | Num | 8 | YESNO |
|  |  |  | 2 | No |  |  |  |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| SN1100 | SN1100 | Concern - Oil | 1 | Very concerned | Num | 8 | CONCERN |
|  |  |  | 2 | Somewhat concerned |  |  |  |
|  |  |  | 3 | Not at all concerned |  |  |  |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  |  |  |  |  |  |
| SN1110 | SN1110 | Concern - Terrorism - Air Traffic Control | 1 | Very concerned | Num | 8 | CONCERN |
|  |  |  | 2 | Somewhat concerned |  |  |  |
|  |  |  | 3 | Not at all concerned |  |  |  |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  |  |  |  |  |  |
| SN1120 | SN1120 | Concern - Terrorism - Travel by Air Outside the US | 1 | Very concerned | Num | 8 | CONCERN |
|  |  |  | 2 | Somewhat concerned |  |  |  |
|  |  |  | 3 | Not at all concerned |  |  |  |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  |  |  |  |  |  |
| SN1130 | SN1130 | Concern - Terrorism - Travel by Air Inside the US | 1 | Very concerned | Num | 8 | CONCERN |
|  |  |  | 2 | Somewhat concerned |  |  |  |
|  |  |  | 3 | Not at all concerned |  |  |  |


| Question Code | Variable Name | Variable Label | Response Category | Response Category Description | Type | Length | Format |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  |  |  |  |  |  |
| SN1140 | SN1140 | Concern - Terrorism - Travel Inside the US | 1 | Very concerned | Num | 8 | CONCERN |
|  |  |  | 2 | Somewhat concerned |  |  |  |
|  |  |  | 3 | Not at all concerned |  |  |  |
|  |  |  | . ${ }^{\text {D }}$ | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  |  |  |  |  |  |
| SN1150 | SN1150 | Concern - Illegal Immigration | 1 | Very concerned | Num | 8 | CONCERN |
|  |  |  | 2 | Somewhat concerned |  |  |  |
|  |  |  | 3 | Not at all concerned |  |  |  |
|  |  |  | . ${ }^{\text {d }}$ | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  |  |  |  |  |  |
| SN1160 | SN1160 | Concern - Illegal Drugs | 1 | Very concerned | Num | 8 | CONCERN |
|  |  |  | 2 | Somewhat concerned |  |  |  |
|  |  |  | 3 | Not at all concerned |  |  |  |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  |  |  |  |  |  |
| SN1200 | SN1200 | Satisfaction - Oil | 1 | Very satisfied | Num | 8 | SATISFY |
|  |  |  | 2 | Somewhat satisfied |  |  |  |
|  |  |  | 3 | Not at all satisfied |  |  |  |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  |  |  |  |  |  |
| SN1210 | SN1210 | Satisfaction - Terrorism - Air Traffic Control | 1 | Very satisfied | Num | 8 | SATISFY |
|  |  |  | 2 | Somewhat satisfied |  |  |  |
|  |  |  | 3 | Not at all satisfied |  |  |  |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  |  |  |  |  |  |
| SN1220 | SN1220 | Satisfaction - Terrorism - Travel by Air Outside the US | 1 | Very satisfied | Num | 8 | SATISFY |
|  |  |  | 2 | Somewhat satisfied |  |  |  |
|  |  |  | 3 | Not at all satisfied |  |  |  |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  |  |  |  |  |  |
| SN1230 | SN1230 | Satisfaction - Terrorism - Travel by Air Inside the US | 1 | Very satisfied | Num | 8 | SATISFY |


| Question Code | Variable Name | Variable Label | Response Category | Response Category Description | Type | Length | Format |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2 | Somewhat satisfied |  |  |  |
|  |  |  | 3 | Not at all satisfied |  |  |  |
|  |  |  | . | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  |  |  |  |  |  |
| SN1240 | SN1240 | Satisfaction - Terrorism - Travel Inside the US | 1 | Very satisfied | Num | 8 | SATISFY |
|  |  |  | 2 | Somewhat satisfied |  |  |  |
|  |  |  | 3 | Not at all satisfied |  |  |  |
|  |  |  | . ${ }^{\text {d }}$ | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  |  |  |  |  |  |
| SN1250 | SN1250 | Satisfaction - Illegal Immigration | 1 | Very satisfied | Num | 8 | SATISFY |
|  |  |  | 2 | Somewhat satisfied |  |  |  |
|  |  |  | 3 | Not at all satisfied |  |  |  |
|  |  |  | D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  |  |  |  |  |  |
| SN1260 | SN1260 | Satisfaction - Illegal Drugs | 1 | Very satisfied | Num | 8 | SATISFY |
|  |  |  | 2 | Somewhat satisfied |  |  |  |
|  |  |  | 3 | Not at all satisfied |  |  |  |
|  |  |  | . ${ }^{\text {d }}$ | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  |  |  |  |  |  |
| MNH0510 | MNH0510 | Driving | 1 | Yes | Num | 8 | YESNO |
|  |  |  | 2 | No |  |  |  |
|  |  |  | . ${ }^{\text {d }}$ | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  |  |  |  |  |  |
| MNH0515 | MNH0515 | Driving at Night | 1 | Yes | Num | 8 | YESNO |
|  |  |  | 2 | No |  |  |  |
|  |  |  | . | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| MNH0520 | MNH0520 | Driving at Night - Glare - Oncoming Vehicle | 1 | Not noticeable - none | Num | 8 | GLARE |
|  |  |  | 2 | Barely noticeable |  |  |  |
|  |  |  | 3 | Noticeable but acceptable |  |  |  |
|  |  |  | 4 | Disturbing |  |  |  |
|  |  |  | 5 | Caused crash or near miss |  |  |  |
|  |  |  | . ${ }^{\text {d }}$ | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |


| Question Code | Variable Name | Variable Label | Response Category | Response Category Description | Type | Length | Format |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| MNH0540 | MNH0540 | Driving at Night - Glare - Vehicle Behind | 1 | Not noticeable - none | Num | 8 | GLARE |
|  |  |  | 2 | Barely noticeable |  |  |  |
|  |  |  | 3 | Noticeable but acceptable |  |  |  |
|  |  |  | 4 | Disturbing |  |  |  |
|  |  |  | 5 | Caused crash or near miss |  |  |  |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| MNH0560 | MNH0560 | Driving During the Day - Glare - Other Vehicles | 1 | Not noticeable - none | Num | 8 | GLARE |
|  |  |  | 2 | Barely noticeable |  |  |  |
|  |  |  | 3 | Noticeable but acceptable |  |  |  |
|  |  |  | 4 | Disturbing |  |  |  |
|  |  |  | 5 | Caused crash or near miss |  |  |  |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| MNH0580 | MNH0580 | Crash | 1 | Yes | Num | 8 | YESNO |
|  |  |  | 2 | No |  |  |  |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| MNH0600 | MNH0600 | Near Miss | 1 | Yes | Num | 8 | YESNO |
|  |  |  | 2 | No |  |  |  |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| D0061 | D0061 | Registered Vehicles |  |  | Num | 8 | BEST |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  |  |  |  |  |  |
| D0101 | D0101 | Disability | 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 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| D0103 | D0103 | Disability - Other HH Members | 1 | Yes | Num | 8 | YESNO |
|  |  |  | 2 | No |  |  |  |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  |  |  |  |  |  |
| D0105 | D0105 | Disability - Nb of HH Members |  |  | Num | 8 | BEST |
|  |  |  | . ${ }^{\text {d }}$ | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| D0106 | D0106 | Disability - Adaptive Equipment | 1 | Yes | Num | 8 | YESNO |
|  |  |  | 2 | No |  |  |  |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| D0107 | D0107 | Disability - Contact Again | 1 | Yes | Num | 8 | YESNO |
|  |  |  | 2 | No |  |  |  |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  | . S | Appropriate skip |  |  |  |
|  |  |  |  |  |  |  |  |
| D0251 | D0251 | Nb of People 18+ in HH |  | people | Num | 8 | BEST |
|  |  |  | . ${ }^{\text {d }}$ | 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 |  |  |  |
|  |  |  | 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 |  |  |  |
|  |  |  |  |  |  |  |  |


| Question Code | Variable Name | Variable Label | Response Category | Response Category Description | Type | Length | Format |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 |  |  |  |
|  |  |  | . ${ }^{\text {d }}$ | 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 | 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) |  |  |  |


| Question Code | Variable Name | Variable Label | Response Category | Response Category Description | Type | Length | Format |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 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) |  |  |  |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  |  |  |  |  |  |
| D0501 | D0501 | HH Income | 1 | Under \$15,000 | Num | 8 | INCOME |
|  |  |  | 2 | From \$15,000 to less than \$30,000 |  |  |  |
|  |  |  | 3 | From \$30,000 to less than \$50,000 |  |  |  |
|  |  |  | 4 | From \$50,000 to less than \$75,000 |  |  |  |
|  |  |  | 5 | From \$75,000 to less than \$100,000 |  |  |  |
|  |  |  | 6 | \$100,000 or more |  |  |  |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  |  |  |  |  |  |
| D0900 | D0900 | Work | 1 | Yes | Num | 8 | YESNO |
|  |  |  | 2 | No |  |  |  |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  |  |  |  |  |  |
| D0552 | D0552 | Additional Phone Lines - Number | 0 | None | Num | 8 | ADDPHONE |
|  |  |  | 1 | One |  |  |  |
|  |  |  | 2 | Two |  |  |  |
|  |  |  | 3 | Three |  |  |  |
|  |  |  | 4 | Four or more |  |  |  |
|  |  |  | . D | Don't know |  |  |  |
|  |  |  | .R | Refused |  |  |  |
|  |  |  |  |  |  |  |  |
| D0751 | D0751 | 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 |


| Question Code | Variable Name | Variable Label | Response Category | Response Category Description | Type | Length | Format |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 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: February 02, 2002 - February 11, 2002
Section G - General Transportation Core Questions

| Variable Name / Question Text or Variable Label / Value |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Labels | Unweighted Weighted <br> Count/Value Count/Value Percentage | Weighted | Standard <br> Error |
| G0103 During January, did you drive or ride in a personal vehicle? |  |  |  |


| G0851A How many days did you drive or ride? |  |  |
| :--- | ---: | ---: |
| Count | 1,004 | $191,519,782$ |
| Mean | 26.282 | 26.229 |
| Standard deviation | 7.461 | 0.277 |
| Minimum | 1 | 1 |
| 25th percentile | 25 | 24 |
| Median | 31 | 31 |
| 75th percentile | 31 | 31 |
| Maximum | 31 | 31 |


| G2010 Considering all the costs associated with driving or riding in a personal vehicle, would you say it cost |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| more or less in January than it did in December? |  |  |  |  |
| Cost less | 414 | $81,927,946$ | 44.13 | 1.822 |
| Cost the same | 321 | $60,319,876$ | 32.49 | 1.702 |
| Cost more | 236 | $43,279,256$ | 23.31 | 1.502 |
| Did not drive or ride in a personal vehicle in December | 1 | 113,155 | 0.06 | 0.061 |
| Subtotal valid responses | 972 | $185,640,233$ | 100 |  |
| Don't know | 39 | $7,093,527$ |  |  |
| Refused | 0 | 0 |  |  |
| Appropriate skip | 42 | $7,972,940$ |  |  |
| Total | 1,053 | $200,706,700$ |  |  |


| Variable Name / Question Text or Variable Label / Value | Unweighted Weighted <br> Count/Value Count/Value Percentage | Weighted <br> Labels | Standard <br> Error |
| :--- | ---: | ---: | ---: | ---: |
| G2020 In terms of security from crime or terrorism, did you feel more secure or less secure driving or riding |  |  |  |


| G2040 In terms of safety from accidents, did you feel more safe or less safe driving or riding in a personal |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| vehicle in January than you did in December? |  |  |  |  |
| Less safe | 125 | $23,703,614$ | 12.41 | 1.192 |
| Same | 591 | $112,096,710$ | 58.67 | 1.782 |
| More safe | 285 | $55,165,396$ | 28.87 | 1.646 |
| Did not drive or ride in a personal vehicle in December | 1 | 113,155 | 0.06 | 0.059 |
| Subtotal valid responses | 1,002 | $191,078,875$ | 100 |  |
| Don't know | 9 | $1,654,885$ |  |  |
| Refused | 0 | 0 |  |  |
| Appropriate skip | 42 | $7,972,940$ |  |  |
| Total | 1,053 | $200,706,700$ |  |  |


| G2060 In terms of travel time, would you say you were more likely or less likely to get where you wanted to |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| go in a reasonable length of time in January than in December? |  |  | 14.19 | 1.337 |
| Less likely | 134 | $26,962,981$ | 44.29 | 1.782 |
| Same | 455 | $84,138,208$ | 41.46 | 1.778 |
| More likely | 407 | $78,772,547$ | 0.06 | 0.060 |
| Did not drive or ride in a personal vehicle in December | 1 | 113,155 | 100 |  |
| Subtotal valid responses | 997 | $189,986,891$ |  |  |
| Don't know | 13 | $2,559,102$ |  |  |
| Refused | 1 | 187,767 |  |  |
| Appropriate skip | 42 | $7,972,940$ |  |  |
| Total | 1,053 | $200,706,700$ |  |  |


| Variable Name / Question Text or Variable Label / Value Labels | Unweighted Count/Value | Weighted Count/Value | Weighted Percentage | Standard Error |
| :---: | :---: | :---: | :---: | :---: |
| G2080 In terms of convenience, would you say it was more convenient or less convenient to drive or ride in a personal vehicle in January than it was in December? |  |  |  |  |
| Less convenient | 102 | 18,572,651 | 9.73 | 1.062 |
| Same | 483 | 88,476,825 | 46.33 | 1.788 |
| More convenient | 417 | 83,812,232 | 43.89 | 1.796 |
| Did not drive or ride in a personal vehicle in December | 1 | 113,155 | 0.06 | 0.059 |
| Subtotal valid responses | 1,003 | 190,974,863 | 100 |  |
| Don't know | 7 | 1,702,319 |  |  |
| Refused | 1 | 56,578 |  |  |
| Appropriate skip | 42 | 7,972,940 |  |  |
| Total | 1,053 | 200,706,700 |  |  |


| G0150 During January, did you drive or ride in an organized carpool or vanpool? |  | 4.45 | 0.787 |  |
| :--- | ---: | ---: | ---: | ---: |
| Yes | 42 | $8,937,803$ | 95.55 | 0.787 |
| No | 1,011 | $191,768,897$ | 100 |  |
| Subtotal valid responses | 1,053 | $200,706,700$ |  |  |
| Don't know | 0 | 0 |  |  |
| Refused | 0 | 0 |  |  |
| Total | 1,053 | $200,706,700$ |  |  |


| G0851B How many days did you drive or ride? |  |  |
| :--- | ---: | ---: |
| Count | 42 | $8,937,803$ |
| Mean | 8.667 | 10.785 |
| Standard deviation | 7.739 | 2.010 |
| Minimum | 1 | 1 |
| 25th percentile | 3 | 3 |
| Median | 5 | 6 |
| 75th percentile | 10 | 20 |
| Maximum | 31 | 31 |

G0302 During January, did you ride on any public transit within a city or metropolitan area? Examples of public transit include a bus, rapid rail (subway, surface or elevated), light rail, commuter bus or rail from suburb to city.

| Yes | 135 | $25,898,394$ | 12.91 | 1.163 |
| :--- | ---: | ---: | ---: | ---: |
| No | 917 | $174,633,679$ | 87.09 | 1.163 |
| Subtotal valid responses | 1,052 | $200,532,073$ | 100 |  |
| Don't know | 1 | 174,627 |  |  |
| Refused | 0 | 0 |  |  |
| Total | 1,053 | $200,706,700$ |  |  |

\(\left.$$
\begin{array}{lrrr}\text { Variable Name / Question Text or Variable Label / Value } & \begin{array}{l}\text { Unweighted Weighted } \\
\text { Count/Value Count/Value Percentage }\end{array} & \begin{array}{c}\text { Weighted }\end{array}
$$ Standard <br>

Labels\end{array}\right]\)|  |  |  |
| :--- | ---: | ---: |
| G0851C How many days did you use it? | 133 | $25,558,887$ |
| Count | 9.143 | 9.229 |
| Mean | 9.208 | 0.863 |
| Standard deviation | 1 | 1 |
| Minimum | 2 | 2 |
| 25th percentile | 5 | 5 |
| Median | 16 | 15 |
| 75th percentile | 31 | 31 |


| G2110 Considering the cost of using public transit, would you say it cost more or less in January than it did |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| in December? |  |  |  |  |
| Cost less | 17 | $2,434,070$ | 9.68 | 2.574 |
| Cost the same | 91 | $17,930,991$ | 71.27 | 4.540 |
| Cost more | 16 | $3,538,414$ | 14.07 | 3.740 |
| Did not use public transit in December | 7 | $1,254,009$ | 4.98 | 2.235 |
| Subtotal valid responses | 131 | $25,157,484$ | 100 |  |
| Don't know | 4 | 740,910 |  |  |
| Refused | 0 | 0 |  |  |
| Appropriate skip | 918 | $174,808,306$ |  |  |
| Total | 1,053 | $200,706,700$ |  |  |


| G2120 In terms of security from crime or terrorism, did you feel more secure or less secure using public |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| transit in January than in December? |  | 5.72 | 1.863 |  |
| Less secure | 12 | $1,474,349$ | 50.66 | 4.914 |
| Same | 67 | $13,051,303$ | 38.74 | 4.835 |
| More secure | 48 | $9,980,590$ | 4.87 | 2.184 |
| Did not use public transit in December | 7 | $1,254,009$ | 100 |  |
| Subtotal valid responses | 134 | $25,760,251$ |  |  |
| Don't know | 0 | 0 |  |  |
| Refused | 1 | 138,143 |  |  |
| Appropriate skip | 918 | $174,808,306$ |  |  |
| Total | 1,053 | $200,706,700$ |  |  |


| Variable Name / Question Text or Variable Label / Value |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Labels | Unweighted Weighted <br> Count/Value Count/Value Percentage <br> Courror |  |  |  |
| G2140 In terms of safety from accidents, did you feel more safe or less safe using public transit in January |  |  |  |  |
| than you did in December? | 10 | $1,871,051$ | 7.32 | 2.554 |
| Less safe | 72 | $13,896,843$ | 54.33 | 4.895 |
| Same | 45 | $8,554,903$ | 33.45 | 4.580 |
| More safe | 7 | $1,254,009$ | 4.90 | 2.200 |
| Did not use public transit in December | 134 | $25,576,806$ | 100 |  |
| Subtotal valid responses | 1 | 321,588 |  |  |
| Don't know | 0 | 0 |  |  |
| Refused | 918 | $174,808,306$ |  |  |
| Appropriate skip | 1,053 | $200,706,700$ |  |  |

G2160 In terms of travel time, would you say you were more likely or less likely to get where you wanted to go in a reasonable length of time in January than in December?

| Less likely | 25 | $4,666,231$ | 18.25 | 3.921 |
| :--- | ---: | ---: | ---: | ---: |
| Same | 57 | $10,301,756$ | 40.28 | 4.740 |
| More likely | 44 | $9,351,743$ | 36.57 | 4.844 |
| Did not use public transit in December | 7 | $1,254,009$ | 4.90 | 2.200 |
| Subtotal valid responses | 133 | $25,573,739$ | 100 |  |
| Don't know | 2 | 324,655 |  |  |
| Refused | 0 | 0 |  |  |
| Appropriate skip | 918 | $174,808,306$ |  |  |
| Total | 1,053 | $200,706,700$ |  |  |


| G2180 In terms of quality of service, would you say the quality of service you received using public transit in |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| January was better or worse than in December? |  |  |  |  |
| Worse | 12 | $2,500,103$ | 9.65 | 3.008 |
| Same | 69 | $13,187,918$ | 50.92 | 4.897 |
| Better | 47 | $8,956,364$ | 34.58 | 4.653 |
| Did not use public transit in December | 7 | $1,254,009$ | 4.84 | 2.173 |
| Subtotal valid responses | 135 | $25,898,394$ | 100 |  |
| Don't know | 0 | 0 |  |  |
| Refused | 0 | 0 |  |  |
| Appropriate skip | 918 | $174,808,306$ |  |  |
| Total | 1,053 | $200,706,700$ |  |  |


| Variable Name / Question Text or Variable Label / Value Labels | Unweighted Weighted Count/Value Count/Value | Weighted Percentage | Standard Error |
| :---: | :---: | :---: | :---: |
| G0801 Is public transportation available in your area? |  |  |  |
| Yes | 574 113,337,968 | 66.04 | 1.678 |
| No | 327 58,272,761 | 33.96 | 1.678 |
| Subtotal valid responses | 901 171,610,729 | 100 |  |
| Don't know | 17 3,197,577 |  |  |
| Refused | $0 \quad 0$ |  |  |
| Appropriate skip | 135 25,898,394 |  |  |
| Total | 1,053 200,706,700 |  |  |


| G0810A Please tell me the main reason you did not use public transit last month. |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Prefer my own vehicle | 168 | $30,666,086$ | 27.28 | 2.074 |
| I am retired/not working/not in school | 31 | $6,246,588$ | 5.56 | 1.144 |
| Need to make multiple stops to/from work/school | 3 | 656,845 | 0.58 | 0.345 |
| Don't understand/know routes and schedules | 6 | $1,262,551$ | 1.12 | 0.510 |
| Not convenient (doesn't go where I need to) | 252 | $51,088,399$ | 45.45 | 2.392 |
| Not flexible (doesn't go when I need to) | 24 | $4,991,586$ | 4.44 | 1.004 |
| Takes too much time | 24 | $4,893,006$ | 4.35 | 1.027 |
| Distance from home to stops is too great | 12 | $2,227,095$ | 1.98 | 0.596 |
| Uncomfortable riding with strangers | 0 | 0 | 0.00 | 0.000 |
| Costs too much | 9 | $1,854,943$ | 1.65 | 0.567 |
| Unreliable | 1 | 138,143 | 0.12 | 0.123 |
| Unsafe | 8 | $1,871,513$ | 1.67 | 0.695 |
| Health/disability/physical limitations | 11 | $2,209,493$ | 1.97 | 0.649 |
| Other | 21 | $4,289,594$ | 3.82 | 0.994 |
| Subtotal valid responses | 570 | $112,395,842$ | 100 |  |
| Don't know | 3 | 673,306 |  |  |
| Refused | 1 | 268,821 |  |  |
| Appropriate skip | 479 | $87,368,731$ |  |  |
| Total | 1,053 | $200,706,700$ |  |  |


| G0201 During January, did you ride on a city-to-city bus, such as Greyhound? |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Yes | 11 | $2,460,325$ | 1.23 | 0.403 |
| No | 1,042 | $198,246,375$ | 98.77 | 0.403 |
| Subtotal valid responses | 1,053 | $200,706,700$ | 100 |  |
| Don't know | 0 | 0 |  |  |
| Refused | 0 | 0 |  |  |
| Total | 1,053 | $200,706,700$ |  |  |


| Variable Name / Question Text or Variable Label / Value | Unweighted Weighted <br> Count/Value Count/Value PercentageWeighted Standard |
| :--- | ---: | ---: | ---: |
| Labels |  |


| G0902B And of these days, how many were for business or work? |  |  |
| :--- | ---: | ---: |
| Count | 11 | $2,460,325$ |
| Mean | 2.727 | 4.181 |
| Standard deviation | 5.815 | 2.802 |
| Minimum | 0 | 0 |
| 25th percentile | 0 | 0 |
| Median | 1 | 1 |
| 75th percentile | 2 | 2 |
| Maximum | 20 | 20 |


| G0251 During January, did you ride on a city-to-city train, such as AMTRAK? |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Yes | 18 | $3,579,026$ | 1.78 | 0.463 |
| No | 1,035 | $197,127,674$ | 98.22 | 0.463 |
| Subtotal valid responses | 1,053 | $200,706,700$ | 100 |  |
| Don't know | 0 | 0 |  |  |
| Refused | 0 | 0 |  |  |
| Total | 1,053 | $200,706,700$ |  |  |


| G0851E How many days did you ride on it? |  |  |
| :--- | ---: | ---: |
| Count | 18 | $3,579,026$ |
| Mean | 1.667 | 1.559 |
| Standard deviation | 0.970 | 0.248 |
| Minimum | 1 | 1 |
| 25th percentile | 1 | 1 |
| Median | 1 | 1 |
| 75th percentile | 2 | 2 |
| Maximum | 4 | 4 |



| G0880 In your area, do you have long distance city-to-city train service such as AMTRAK? |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Yes | 522 | $102,365,229$ | 54.88 | 1.725 |
| No | 463 | $84,176,601$ | 45.12 | 1.725 |
| Subtotal valid responses | 985 | $186,541,830$ | 100 |  |
| Don't know | 50 | $10,585,844$ |  |  |
| Refused | 0 | 0 |  |  |
| Appropriate skip | 18 | $3,579,026$ |  |  |
| Total | 1,053 | $200,706,700$ |  |  |


| G0882 Is long distance HIGH SPEED city-to-city train service such as AMTRAK's Acela train service available in your area? |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Yes | 248 | 48,046,157 | 54.87 | 2.643 |
| No | 202 | 39,519,531 | 45.13 | 2.643 |
| Subtotal valid responses | 450 | 87,565,688 | 100 |  |
| Don't know | 90 | 18,378,567 |  |  |
| Refused | 0 | 0 |  |  |
| Appropriate skip | 513 | 94,762,445 |  |  |
| Total | 1,053 | 200,706,700 |  |  |


| G0827 Have you ever used AMTRAK's HIGH SPEED Acela train service? |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Yes | 60 | $12,328,371$ | 25.85 | 3.245 |
| No | 185 | $35,363,672$ | 74.15 | 3.245 |
| Subtotal valid responses | 245 | $47,692,043$ | 100 |  |
| Don't know | 3 | 354,114 |  |  |
| Refused | 0 | 0 |  |  |
| Appropriate skip | 805 | $152,660,543$ |  |  |
| Total | 1,053 | $200,706,700$ |  |  |


| Variable Name / Question Text or Variable Label / Value Labels | Unweighted Count/Value | Weighted Count/Value | Weighted Percentage | Standard Error |
| :---: | :---: | :---: | :---: | :---: |
| G0831A What is the main reason you have not used AMTRAK's HIGH SPEED Acela train service? |  |  |  |  |
| Cost | 8 | 1,330,054 | 3.81 | 1.438 |
| Does not go where I want to go | 20 | 3,746,093 | 10.74 | 2.515 |
| Schedule not convenient | 15 | 2,989,726 | 8.57 | 2.406 |
| Takes too long | 2 | 208,242 | 0.60 | 0.428 |
| Prefer to drive | 44 | 9,360,756 | 26.84 | 3.804 |
| Prefer to fly | 14 | 2,718,484 | 7.80 | 2.526 |
| Do not travel | 50 | 8,776,810 | 25.17 | 3.507 |
| Other | 29 | 5,742,482 | 16.47 | 3.182 |
| Subtotal valid responses | 182 | 34,872,647 | 100 |  |
| Don't know | 5 | 648,848 |  |  |
| Refused | 1 | 196,292 |  |  |
| Appropriate skip | 865 | 164,988,913 |  |  |
| Total | 1,053 | 200,706,700 |  |  |


| G0350 During January, did you fly on a commercial airline? |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Yes | 111 | $19,801,227$ | 9.87 | 1.013 |
| No | 942 | $180,905,473$ | 90.13 | 1.013 |
| Subtotal valid responses | 1,053 | $200,706,700$ | 100 |  |
| Don't know | 0 | 0 |  |  |
| Refused | 0 | 0 |  |  |
| Total | 1,053 | $200,706,700$ |  |  |

## G0851F How many days did you fly on a commercial airline?

| Count | 111 | $19,801,227$ |
| :--- | ---: | ---: |
| Mean | 2.793 | 2.621 |
| Standard deviation | 2.569 | 0.193 |
| Minimum | 1 | 1 |
| 25th percentile | 2 | 2 |
| Median | 2 | 2 |
| 75th percentile | 3 | 3 |
| Maximum | 21 | 21 |


| G0902D And of these days, how many were for business or work? |  |  |
| :--- | ---: | ---: |
| Count | 111 | $19,801,227$ |
| Mean | 1.604 | 1.384 |
| Standard deviation | 2.883 | 0.233 |
| Minimum | 0 | 0 |
| 25th percentile | 0 | 0 |
| Median | 0 | 0 |
| 75th percentile | 2 | 2 |
| Maximum | 21 | 21 |


| Variable Name / Question Text or Variable Label / Value |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Labels | Unweighted Weighted <br> Count/Value Count/Value Percentage <br> Cons | Weighted <br> Error |
| G2210 Considering the cost of flying on a commercial airline, would you say it cost more or less in January |  |  |


| G2220 In terms of security from crime or terrorism, did you feel more secure or less secure flying on a |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| commercial airline in January than you did the last time you flew? |  |  |  |  |
| Less secure | 17 | $3,207,863$ | 16.29 | 4.464 |
| Same | 28 | $4,918,937$ | 24.99 | 4.557 |
| More secure | 65 | $11,560,416$ | 58.72 | 5.388 |
| Have never flown before | 0 | 0 | 0.00 | 0.000 |
| Subtotal valid responses | 110 | $19,687,216$ | 100 |  |
| Don't know | 1 | 114,011 |  |  |
| Refused | 0 | 0 |  |  |
| Appropriate skip | 942 | $180,905,473$ |  |  |
| Total | 1,053 | $200,706,700$ |  |  |


| G2240 In terms of safety from accidents, did you feel more safe or less safe flying on a commercial airline in |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| January than you did the last time you flew? |  |  |  |  |
| Less safe | 8 | $1,753,733$ | 8.86 | 3.768 |
| Same | 55 | $9,192,367$ | 46.42 | 5.312 |
| More safe | 48 | $8,855,127$ | 44.72 | 5.358 |
| Have never flown before | 0 | 0 | 0.00 | 0.000 |
| Subtotal valid responses | 111 | $19,801,227$ | 100 |  |
| Don't know | 0 | 0 |  |  |
| Refused | 0 | 0 |  |  |
| Appropriate skip | 942 | $180,905,473$ |  |  |
| Total | 1,053 | $200,706,700$ |  |  |

$\left.\begin{array}{lrrrr}\text { Variable Name / Question Text or Variable Label / Value } \\ \text { Labels } & \begin{array}{c}\text { Unweighted Weighted } \\ \text { Count/Value Count/Value Percentage }\end{array} & \begin{array}{c}\text { Weighted }\end{array} \text { Standard } \\ \text { Error }\end{array}\right]$

| G2280 In terms of quality of service, would you say the quality of service you received flying on a |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| commercial airline in January was better or worse than the last time you flew? |  |  |  |  |
| Worse | 21 | $3,629,157$ | 18.33 | 4.242 |
| Same | 41 | $6,836,645$ | 34.53 | 5.076 |
| Better | 49 | $9,335,425$ | 47.15 | 5.365 |
| Have never flown before | 0 | 0 | 0.00 | 0.000 |
| Subtotal valid responses | 111 | $19,801,227$ | 100 |  |
| Don't know | 0 | 0 |  |  |
| Refused | 0 | 0 |  |  |
| Appropriate skip | 942 | $180,905,473$ |  |  |
| Total | 1,053 | $200,706,700$ |  |  |


| G0401 During January, did you fly on a charter, private, or corporate airplane or helicopter? |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Yes | 20 | $3,132,375$ | 1.56 | 0.406 |
| No | 1,033 | $197,574,325$ | 98.44 | 0.406 |
| Subtotal valid responses | 1,053 | $200,706,700$ | 100 |  |
| Don't know | 0 | 0 |  |  |
| Refused | 0 | 0 |  |  |
| Total | 1,053 | $200,706,700$ |  |  |

## G0851G How many days did you fly on a charter, private, or corporate airplane or helicopter?

| Count | 20 | $3,132,375$ |
| :--- | ---: | ---: |
| Mean | 2.500 | 2.215 |
| Standard deviation | 1.850 | 0.280 |
| Minimum | 1 | 1 |
| 25th percentile | 1 | 1 |
| Median | 2 | 2 |
| 75th percentile | 3 | 3 |
| Maximum | 9 | 9 |

$\left.\begin{array}{lrrr}\text { Variable Name / Question Text or Variable Label / Value } & \begin{array}{l}\text { Unweighted Weighted } \\ \text { Count/Value Count/Value Percentage }\end{array} & \begin{array}{c}\text { Weighted }\end{array} \text { Standard } \\ \text { Error }\end{array}\right]$

| G0452 During January, did you drive or ride on a motorcycle, including a motorized scooter, or a motorized |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| bicycle (such as a moped) or an ATV? |  |  |  |  |
| Yes | 57 | $10,886,581$ | 5.42 | 0.808 |
| No | 996 | $189,820,119$ | 94.58 | 0.808 |
| Subtotal valid responses | 1,053 | $200,706,700$ | 100 |  |
| Don't know | 0 | 0 |  |  |
| Refused | 0 | 0 |  |  |
| Total | 1,053 | $200,706,700$ |  |  |

## G0851H How many days did you drive or ride on one of these vehicles?

| Count | 57 | $10,886,581$ |
| :--- | ---: | ---: |
| Mean | 4.842 | 4.802 |
| Standard deviation | 5.525 | 0.781 |
| Minimum | 1 | 1 |
| 25th percentile | 2 | 2 |
| Median | 3 | 3 |
| 75th percentile | 5 | 6 |
| Maximum | 31 | 31 |


| G0501 During January, did you ride a bicycle? Please do not include stationary bicycles. |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Yes | 112 | $24,305,609$ | 12.12 | 1.215 |
| No | 940 | $176,304,211$ | 87.88 | 1.215 |
| Subtotal valid responses | 1,052 | $200,609,820$ | 100 |  |
| Don't know | 1 | 96,880 |  |  |
| Refused | 0 | 0 |  |  |
| Total | 1,053 | $200,706,700$ |  |  |

\(\left.\begin{array}{lrrr}Variable Name / Question Text or Variable Label / Value <br>
Labels \& \begin{array}{l}Unweighted Weighted <br>

Count/Value Count/Value Percentage\end{array} \& $$
\begin{array}{c}\text { Weighted }\end{array}
$$ Srror\end{array}\right]\)| Standard |
| :--- |


| G0952A Primarily for what purpose did you use it? |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Commuting to work or school | 6 | $1,718,172$ | 7.07 | 3.073 |
| Recreation | 61 | $13,401,546$ | 55.14 | 5.411 |
| Exercise/for my health | 32 | $6,509,839$ | 26.78 | 4.619 |
| Personal errands (to the store, post office, and so on) | 10 | $1,950,314$ | 8.02 | 2.911 |
| Required for my job | 1 | 355,450 | 1.46 | 1.452 |
| Some other purpose | 2 | 370,288 | 1.52 | 1.200 |
| Subtotal valid responses | 112 | $24,305,609$ | 100 |  |
| Don't know | 0 | 0 |  |  |
| Refused | 0 | 0 |  |  |
| Appropriate skip | 941 | $176,401,091$ |  |  |
| Total | 1,053 | $200,706,700$ |  |  |

G1001C And on a typical day that you rode your bicycle, about how much time did you spend bicycling?

| Count | 112 | $24,305,609$ |
| :--- | ---: | ---: |
| Mean | 1.005 | 1.042 |
| Standard deviation | 0.813 | 0.091 |
| Minimum | 0.017 | 0.017 |
| 25th percentile | 0.5 | 0.5 |
| Median | 0.75 | 1 |
| 75th percentile | 1 | 1.5 |
| Maximum | 4 | 4 |


| Variable Name / Question Text or Variable Label / Value |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Labels | Unweighted Weighted <br> Count/Value <br> Count/Value Percentage | Weighted <br> Srror |  |  |
| G1051A Did you bicycle mostly on: |  |  |  |  |
| Paved roads, not on shoulder | 46 | $9,170,247$ | 37.73 | 5.152 |
| Shoulders of paved roads | 15 | $3,142,867$ | 12.93 | 3.356 |
| Bike lanes on roads | 7 | $2,175,747$ | 8.95 | 3.658 |
| Sidewalks | 9 | $1,823,283$ | 7.50 | 2.699 |
| Bike paths, walking paths or trails | 28 | $6,608,813$ | 27.19 | 5.126 |
| Unpaved roads (for example dirt, gravel, sand) | 7 | $1,384,652$ | 5.70 | 2.304 |
| Grass | 0 | 0 | 0.00 | 0.000 |
| Other | 0 | 0 | 0.00 | 0.000 |
| Subtotal valid responses | 112 | $24,305,609$ | 100 |  |
| Don't know | 0 | 0 |  |  |
| Refused | 0 | 0 |  |  |
| Appropriate skip | 941 | $176,401,091$ |  |  |
| Total | 1,053 | $200,706,700$ |  |  |


| G0551 During January, did you walk, run, or jog at least one time outside for $\mathbf{1 0}$ minutes or more? | 68.53 | 1.620 |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Yes | 711 | $137,438,167$ | 61.47 | 1.620 |
| No | 341 | $63,104,830$ | 31 |  |
| Subtotal valid responses | 1,052 | $200,542,997$ | 100 |  |
| Don't know | 1 | 163,703 |  |  |
| Refused | 0 | 0 |  |  |
| Total | 1,053 | $200,706,700$ |  |  |


| G0851J How many days did you walk, run or jog? |  |  |
| :--- | ---: | ---: |
| Count | 700 | $135,854,255$ |
| Mean | 12.999 | 12.935 |
| Standard deviation | 9.688 | 0.408 |
| Minimum | 1 | 1 |
| 25th percentile | 5 | 5 |
| Median | 10 | 10 |
| 75th percentile | 20 | 20 |
| Maximum | 31 | 31 |


| Variable Name / Question Text or Variable Label / Value | Unweighted Weighted <br> Count/Value Count/Value Percentage | Weighted | Standard <br> Error |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Labels | 24 | $6,177,575$ | 4.50 | 1.036 |  |
| G1102A Primarily for what purpose did you walk, run, or jog? |  | 128 | $23,989,932$ | 17.48 | 1.623 |
| Commuting to work or school | 405 | $76,754,561$ | 55.91 | 2.132 |  |
| Recreation | 113 | $23,626,747$ | 17.21 | 1.668 |  |
| Exercise/for my health | 33 | $5,592,671$ | 4.07 | 0.769 |  |
| Personal errands (to the store, post office, walking the dog, | 7 | $1,135,610$ | 0.83 | 0.354 |  |
| and so on) | 710 | $137,277,096$ | 100 |  |  |
| Required for my job | 1 | 161,070 |  |  |  |
| Some other purpose | 0 | 0 |  |  |  |
| Subtotal valid responses | 342 | $63,268,534$ |  |  |  |
| Don't know | 1,053 | $200,706,700$ |  |  |  |
| Refused |  |  |  |  |  |

G1151C And on a typical day that you walked, ran, or jogged, about how much time did you spend walking, running, or jogging?

| Count | 704 | $136,204,997$ |
| :--- | ---: | ---: |
| Mean | 0.870 | 0.841 |
| Standard deviation | 1.280 | 0.044 |
| Minimum | 0.167 | 0.167 |
| 25th percentile | 0.333 | 0.333 |
| Median | 0.5 | 0.5 |
| 75th percentile | 1 | 1 |
| Maximum | 12 | 12 |


| G1202A Did you walk, run, or jog mostly on: |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Paved roads, not on shoulder | 181 | $34,410,043$ | 25.10 | 1.858 |
| Shoulders of paved roads | 71 | $12,932,269$ | 9.43 | 1.224 |
| Bike lanes on roads | 1 | 77,680 | 0.06 | 0.057 |
| Sidewalks | 292 | $59,885,466$ | 43.68 | 2.104 |
| Bike paths, walking paths or trails | 77 | $15,319,590$ | 11.17 | 1.376 |
| Unpaved roads (for example dirt, gravel, sand) | 47 | $7,902,883$ | 5.76 | 0.878 |
| Track | 20 | $3,329,194$ | 2.43 | 0.590 |
| Grass | 18 | $2,737,289$ | 2.00 | 0.520 |
| Other | 3 | 519,094 | 0.38 | 0.221 |
| Subtotal valid responses | 710 | $137,113,508$ | 100 |  |
| Don't know | 1 | 324,658 |  |  |
| Refused | 0 | 0 |  |  |
| Appropriate skip | 342 | $63,268,534$ |  |  |
| Total | 1,053 | $200,706,700$ |  |  |


| Variable Name / Question Text or Variable Label / Value Labels | Unweighted Count/Value | Weighted Count/Value | Weighted Percentage | Standard Error |
| :---: | :---: | :---: | :---: | :---: |
| G0555 During January, did you ride as a passenger on a cruise ship? |  |  |  |  |
| Yes | 7 | 1,174,790 | 0.59 | 0.232 |
| No | 1,046 | 199,531,910 | 99.41 | 0.232 |
| Subtotal valid responses | 1,053 | 200,706,700 | 100 |  |
| Don't know | 0 | 0 |  |  |
| Refused | 0 | 0 |  |  |
| Total | 1,053 | 200,706,700 |  |  |


| G0601 During January, did you ride on a commercial boat, ship or ferry? |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Yes | 18 | $2,691,545$ | 1.34 | 0.335 |
| No | 1,035 | $198,015,155$ | 98.66 | 0.335 |
| Subtotal valid responses | 1,053 | $200,706,700$ | 100 |  |
| Don't know | 0 | 0 |  |  |
| Refused | 0 | 0 |  |  |
| Total | 1,053 | $200,706,700$ |  |  |


| G0851K How many days did you ride on a commercial boat, ship, ferry? |  |  |
| :--- | ---: | ---: |
| Count | 18 | $2,691,545$ |
| Mean | 1.333 | 1.336 |
| Standard deviation | 0.970 | 0.264 |
| Minimum | 1 | 1 |
| 25th percentile | 1 | 1 |
| Median | 1 | 1 |
| 75th percentile | 1 | 1 |
| Maximum | 5 | 5 |

G0651 During January, did you operate or ride on a personal watercraft such as a jetski or skidoo?

| Yes | 4 | 496,878 | 0.25 | 0.137 |
| :--- | ---: | ---: | ---: | ---: |
| No | 1,049 | $200,209,822$ | 99.75 | 0.137 |
| Subtotal valid responses | 1,053 | $200,706,700$ | 100 |  |
| Don't know | 0 | 0 |  |  |
| Refused | 0 | 0 |  |  |
| Total | 1,053 | $200,706,700$ |  |  |


| G0851L How many days did you operate or ride on a personal watercraft? |  |  |
| :--- | ---: | ---: |
| Count | 4 | 496,878 |
| Mean | 2.000 | 2.443 |
| Standard deviation | 1.414 | 0.765 |
| Minimum | 1 | 1 |
| 25th percentile | 1 | 1 |
| Median | 1.5 | 2 |
| 75th percentile | 3 | 4 |
| Maximum | 4 | 4 |

$\left.\begin{array}{lrr}\text { Variable Name / Question Text or Variable Label / Value } \\ \text { Labels } & \begin{array}{l}\text { Unweighted Weighted } \\ \text { Count/Value Count/Value Percentage }\end{array} & \begin{array}{c}\text { Weighted }\end{array} \text { Error }\end{array}\right\}$

| G0701 During January, did you operate or ride in a recreational boat such as a sailboat, motorboat, or yacht? |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Yes | 30 | $5,344,518$ | 2.66 | 0.574 |
| No | 1,023 | $195,362,182$ | 97.34 | 0.574 |
| Subtotal valid responses | 1,053 | $200,706,700$ | 100 |  |
| Don't know | 0 | 0 |  |  |
| Refused | 0 | 0 |  |  |
| Total | 1,053 | $200,706,700$ |  |  |

## G0851M How many days did you operate or ride in a recreational boat?

| Count | 30 | $5,344,518$ |
| :--- | ---: | ---: |
| Mean | 2.567 | 2.818 |
| Standard deviation | 2.700 | 0.593 |
| Minimum | 1 | 1 |
| 25th percentile | 1 | 1 |
| Median | 2 | 2 |
| 75th percentile | 3 | 3 |
| Maximum | 15 | 15 |

G1258C In total, about how much time did you spend using a recreational boat last month?

| Count | 30 | $5,344,518$ |
| :--- | ---: | ---: |
| Mean | 11.244 | 13.336 |
| Standard deviation | 11.745 | 3.270 |
| Minimum | 0.333 | 0.333 |
| 25th percentile | 4 | 4 |
| Median | 8 | 10 |
| 75th percentile | 14 | 16 |
| Maximum | 50 | 50 |


| Variable Name / Question Text or Variable Label / Value Labels | Unweighted Weighted Count/Value Count/Value | Weighted Percentage | Standard Error |
| :---: | :---: | :---: | :---: |
| G0750 During January, did you use any other means of transportation? For example a taxi, limousine, charter or tour bus, hotel or airport shuttle. |  |  |  |
| Yes | 146 27,529,381 | 13.72 | 1.223 |
| No | 907 173,177,319 | 86.28 | 1.223 |
| Subtotal valid responses | 1,053 200,706,700 | 100 |  |
| Don't know | 0 |  |  |
| Refused | $0 \quad 0$ |  |  |
| Total | 1,053 200,706,700 |  |  |


| G0851N How many days did you use other means of transportation? |  |  |
| :--- | ---: | ---: |
| Count | 146 | $27,529,381$ |
| Mean | 4.027 | 3.796 |
| Standard deviation | 4.881 | 0.399 |
| Minimum | 1 | 1 |
| 25th percentile | 1 | 1 |
| Median | 2 | 2 |
| 75th percentile | 4 | 4 |
| Maximum | 31 | 31 |

## Section B - BTS Topical Transportation Questions

$\left.\begin{array}{lrrrr}\text { Variable Name / Question Text or Variable Label / Value } & \begin{array}{c}\text { Unweighted Weighted } \\ \text { Count/Value Count/Value Percentage }\end{array} & \begin{array}{c}\text { Weighted }\end{array} \text { Standard } \\ \text { Error }\end{array}\right]$

| B0152 Altogether, about how many days did you commute last month? |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| 29-31 days/month | 84 | $17,918,021$ | 14.01 | 1.655 |
| 22-28 days/month | 189 | $35,946,102$ | 28.11 | 1.988 |
| 15-21 days/month | 340 | $63,380,728$ | 49.56 | 2.213 |
| 8-14 days/month | 41 | $7,610,390$ | 5.95 | 0.983 |
| 1-7 days/month | 13 | $3,040,655$ | 2.38 | 0.785 |
| Subtotal valid responses | 667 | $127,895,896$ | 100 |  |
| Don't know | 9 | $1,671,763$ |  |  |
| Refused | 0 | 0 |  |  |
| Appropriate skip | 377 | $71,139,041$ |  |  |
| Total | 1,053 | $200,706,700$ |  |  |


| B0201 Did you commute from home to work, to school, or both? |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| To work | 566 | $103,350,939$ | 79.82 | 1.956 |
| To school | 31 | $7,147,743$ | 5.52 | 1.086 |
| Both to work and to school | 78 | $18,979,966$ | 14.66 | 1.766 |
| Subtotal valid responses | 675 | $129,478,648$ | 100 |  |
| Don't know | 1 | 89,011 |  |  |
| Refused | 0 | 0 |  |  |
| Appropriate skip | 377 | $71,139,041$ |  |  |
| Total | 1,053 | $200,706,700$ |  |  |

$\left.\begin{array}{lrrrr}\text { Variable Name / Question Text or Variable Label / Value } \\ \text { Labels } & \begin{array}{l}\text { Unweighted Weighted } \\ \text { Count/Value Count/Value Percentage }\end{array} & \begin{array}{c}\text { Weighted } \\ \text { Error }\end{array} \\ \text { B0251A Which statement best describes your most frequent commuting pattern: }\end{array}\right]$

| B0302 To get to work on a typical day last month, what were all the types of transportation you used? |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Anything else? |  |  |  |  |
| B0302A Personal vehicle |  |  |  |  |
| Yes | 608 | $116,171,089$ | 94.96 | 0.976 |
| No | 36 | $6,159,816$ | 5.04 | 0.976 |
| Subtotal valid responses | 644 | $122,330,905$ | 100 |  |
| Don't know | 0 | 0 |  |  |
| Refused | 0 | 0 |  |  |
| Appropriate skip | 409 | $78,375,795$ |  |  |
| Total | 1,053 | $200,706,700$ |  |  |


| B0302B Organized carpool or vanpool |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Yes | 9 | $1,737,443$ | 1.42 | 0.542 |
| No | 635 | $120,593,462$ | 98.58 | 0.542 |
| Subtotal valid responses | 644 | $122,330,905$ | 100 |  |
| Don't know | 0 | 0 |  |  |
| Refused | 0 | 0 |  |  |
| Appropriate skip | 409 | $78,375,795$ |  |  |
| Total | 1,053 | $200,706,700$ |  |  |


| B0302C City-to-city bus |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Yes | 2 | 436,937 | 0.36 | 0.256 |
| No | 642 | $121,893,968$ | 99.64 | 0.256 |
| Subtotal valid responses | 644 | $122,330,905$ | 100 |  |
| Don't know | 0 | 0 |  |  |
| Refused | 0 | 0 |  |  |
| Appropriate skip | 409 | $78,375,795$ |  |  |
| Total | 1,053 | $200,706,700$ |  |  |


| Variable Name / Question Text or Variable Label / Value | Unweighted Weighted <br> Count/Value Count/Value Percentage <br> Labels | WeightedStandard <br> Error |  |  |
| :--- | ---: | ---: | ---: | ---: |
| B0302D City-to-city train | 0 | 0 | 0.00 | 0.000 |
| Yes | 644 | $122,330,905$ | 100.00 | 0.000 |
| No | 644 | $122,330,905$ | 100 |  |
| Subtotal valid responses | 0 | 0 |  |  |
| Don't know | 0 | 0 |  |  |
| Refused | 409 | $78,375,795$ |  |  |
| Appropriate skip | 1,053 | $200,706,700$ |  |  |


| B0302E Public transit within city or metropolitan area |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Yes | 44 | $8,193,884$ | 6.70 | 1.092 |
| No | 600 | $114,137,021$ | 93.30 | 1.092 |
| Subtotal valid responses | 644 | $122,330,905$ | 100 |  |
| Don't know | 0 | 0 |  |  |
| Refused | 0 | 0 |  |  |
| Appropriate skip | 409 | $78,375,795$ |  |  |
| Total | 1,053 | $200,706,700$ |  |  |


| B0302F Commercial airplane |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Yes | 1 | 80,397 | 0.07 | 0.066 |
| No | 643 | $122,250,508$ | 99.93 | 0.066 |
| Subtotal valid responses | 644 | $122,330,905$ | 100 |  |
| Don't know | 0 | 0 |  |  |
| Refused | 0 | 0 |  |  |
| Appropriate skip | 409 | $78,375,795$ |  |  |
| Total | 1,053 | $200,706,700$ |  |  |


| B0302G Charter, private or corporate airplane |  |  | 0.00 | 0.000 |
| :--- | ---: | ---: | ---: | ---: |
| Yes | 0 | 0 | 0.000 |  |
| No | 644 | $122,330,905$ | 100.00 | 100 |
| Subtotal valid responses | 644 | $122,330,905$ |  |  |
| Don't know | 0 | 0 |  |  |
| Refused | 0 | 0 |  |  |
| Appropriate skip | 409 | $78,375,795$ |  |  |
| Total | 1,053 | $200,706,700$ |  |  |


| Variable Name / Question Text or Variable Label / Value | Unweighted Weighted <br> Count/Value Count/Value Percentage | Weighted | Standard <br> Error |
| :--- | ---: | ---: | ---: | ---: |
| Labels |  |  |  |


| B0302l Bicycle |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Yes | 5 | $1,446,918$ | 1.18 | 0.579 |
| No | 639 | $120,883,987$ | 98.82 | 0.579 |
| Subtotal valid responses | 644 | $122,330,905$ | 100 |  |
| Don't know | 0 | 0 |  |  |
| Refused | 0 | 0 |  |  |
| Appropriate skip | 409 | $78,375,795$ |  |  |
| Total | 1,053 | $200,706,700$ |  |  |


| B0302J Walking, running, or jogging |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Yes | 27 | $4,991,472$ | 4.08 | 0.921 |
| No | 617 | $117,339,433$ | 95.92 | 0.921 |
| Subtotal valid responses | 644 | $122,330,905$ | 100 |  |
| Don't know | 0 | 0 |  |  |
| Refused | 0 | 0 |  |  |
| Appropriate skip | 409 | $78,375,795$ |  |  |
| Total | 1,053 | $200,706,700$ |  |  |


| B0302K Commercial boat, ship or ferry |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Yes | 0 | 0 | 0.000 |  |
| No | 644 | $122,330,905$ | 100.00 | 0.000 |
| Subtotal valid responses | 644 | $122,330,905$ | 100 |  |
| Don't know | 0 | 0 |  |  |
| Refused | 0 | 0 |  |  |
| Appropriate skip | 409 | $78,375,795$ |  |  |
| Total | 1,053 | $200,706,700$ |  |  |


| Variable Name / Question Text or Variable Label / Value | Unweighted Weighted <br> Count/Value Count/Value Percentage | WeightedStandard <br> Error |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Labels |  |  |  |  |
| B0302L Other | 13 | $3,070,831$ | 2.51 | 0.810 |
| Yes | 631 | $119,260,074$ | 97.49 | 0.810 |
| No | 644 | $122,330,905$ | 100 |  |
| Subtotal valid responses | 0 | 0 |  |  |
| Don't know | 0 | 0 |  |  |
| Refused | 409 | $78,375,795$ |  |  |
| Appropriate skip | 1,053 | $200,706,700$ |  |  |


| B0310 Did you work at the same location on most days? |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Yes | 586 | $111,571,748$ | 91.20 | 1.234 |
| No | 58 | $10,759,157$ | 8.80 | 1.234 |
| Subtotal valid responses | 644 | $122,330,905$ | 100 |  |
| Don't know | 0 | 0 |  |  |
| Refused | 0 | 0 |  |  |
| Appropriate skip | 409 | $78,375,795$ |  |  |
| Total | 1,053 | $200,706,700$ |  |  |


| B0315 Did you work at more than one location on a typical day? |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Yes | 43 | $7,194,411$ | 66.87 | 7.132 |
| No | 15 | $3,564,745$ | 33.13 | 7.132 |
| Subtotal valid responses | 58 | $10,759,156$ | 100 |  |
| Don't know | 0 | 0 |  |  |
| Refused | 0 | 0 |  |  |
| Appropriate skip | 995 | $189,947,544$ |  |  |
| Total | 1,053 | $200,706,700$ |  |  |


| B0320C On a typical day, how much time did you spend traveling from worksite to w |  |  |
| :--- | ---: | ---: |
| Count | 43 | $7,194,411$ |
| Mean | 1.612 | 1.543 |
| Standard deviation | 1.732 | 0.263 |
| Minimum | 0.167 | 0.167 |
| 25th percentile | 0.5 | 0.5 |
| Median | 1 | 1 |
| 75th percentile | 2 | 2 |
| Maximum | 7 | 7 |


| Variable Name / Question Text or Variable Label / Value | Unweighted Weighted <br> Count/Value Count/Value Percentage <br> Labels | Weighted Standard |
| :--- | ---: | ---: |


| Yes | 87 | 14,231,410 | 7.09 | 0.854 |
| :---: | :---: | :---: | :---: | :---: |
| No | 965 | 186,368,465 | 92.91 | 0.854 |
| Subtotal valid responses | 1,052 | 200,599,875 | 100 |  |
| Don't know | 1 | 106,825 |  |  |
| Refused | 0 | 0 |  |  |
| Appropriate skip | 0 | 0 |  |  |
| Total | 1,053 | 200,706,700 |  |  |


| B0361 Do you telecommute occasionally, on a regular basis or fixed schedule, or full time? |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Occasionally | 61 | $10,840,774$ | 76.55 | 4.990 |
| On a regular basis or fixed schedule | 17 | $2,488,395$ | 17.57 | 4.622 |
| Full time | 8 | 832,105 | 5.88 | 2.251 |
| Subtotal valid responses | 86 | $14,161,274$ | 100 |  |
| Don't know | 1 | 70,136 |  |  |
| Refused | 0 | 0 |  |  |
| Appropriate skip | 966 | $186,475,290$ |  |  |
| Total | 1,053 | $200,706,700$ |  |  |


| B0362 About how many days did you telecommute in the past month? |  |  |
| :--- | ---: | ---: |
| Count | 87 | $14,231,410$ |
| Mean | 8.621 | 6.935 |
| Standard deviation | 9.518 | 0.892 |
| Minimum | 0 | 0 |
| 25th percentile | 2 | 2 |
| Median | 4 | 4 |
| 75th percentile | 15 | 8 |
| Maximum | 31 | 31 |


| Variable Name / Question Text or Variable Label / Value Labels | Unweighted Weighted Count/Value Count/Value | Weighted Standard Percentage Error |
| :---: | :---: | :---: |
| B0365 Do you ever work at a telework center or satellite office? That is, do you ever work at an office other than your regular office TO REDUCE YOUR COMMUTE? |  |  |
| Yes | 24 3,992,251 | $3.16 \quad 0.723$ |
| No | 643 122,390,779 | 96.840 .723 |
| Subtotal valid responses | 667 126,383,030 | 100 |
| Don't know | 00 |  |
| Refused | $0 \quad 0$ |  |
| Appropriate skip | 386 74,323,670 |  |
| Total | 1,053 200,706,700 |  |


| B0366 How often do you work at a telework center or satellite office? Would you say |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Occasionally | 11 | $1,678,679$ | 42.05 | 11.351 |
| On a regular basis or fixed schedule | 10 | $1,814,640$ | 45.45 | 11.616 |
| Full time | 3 | 498,932 | 12.50 | 8.439 |
| Subtotal valid responses | 24 | $3,992,251$ | 100 |  |
| Don't know | 0 | 0 |  |  |
| Refused | 0 | 0 |  |  |
| Appropriate skip | 1,029 | $196,714,449$ |  |  |
| Total | 1,053 | $200,706,700$ |  |  |

## B0368 About how many days did you work at a telework center or satellite office in the past month?

| Count | 24 | $3,992,251$ |
| :--- | ---: | ---: |
| Mean | 8.292 | 9.514 |
| Standard deviation | 7.584 | 2.382 |
| Minimum | 0 | 0 |
| 25th percentile | 3.5 | 3 |
| Median | 5 | 5 |
| 75th percentile | 12 | 15 |
| Maximum | 31 | 31 |


| B2310 How long ago was your most recent commercial airline flight? |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Less than three months ago | 73 | $13,460,031$ | 7.44 | 0.967 |
| More than three months ago but less than one year ago | 233 | $43,962,071$ | 24.30 | 1.578 |
| More than one year ago | 492 | $95,490,597$ | 52.78 | 1.859 |
| Have never flown on a commercial airline | 144 | $27,992,774$ | 15.47 | 1.367 |
| Subtotal valid responses | 942 | $180,905,473$ | 100 |  |
| Don't know | 0 | 0 |  |  |
| Refused | 0 | 0 |  |  |
| Appropriate skip | 111 | $19,801,227$ |  |  |
| Total | 1,053 | $200,706,700$ |  |  |


| Variable Name / Question Text or Variable Label / Value Labels | Unweighted Count/Value | Weighted Count/Value | Weighted Percentage | Standard Error |
| :---: | :---: | :---: | :---: | :---: |
| B2320 Now, l'd like you to think of your most recent commercial airline flight. Was the primary purpose of your trip business or job related? |  |  |  |  |
| Yes, business/job related | 115 | 19,302,008 | 25.00 | 2.363 |
| No | 302 | 57,921,320 | 75.00 | 2.363 |
| Subtotal valid responses | 417 | 77,223,328 | 100 |  |
| Don't know | 0 | 0 |  |  |
| Refused | 0 | 0 |  |  |
| Appropriate skip |  | 123,483,372 |  |  |
| Total | 1,053 | 200,706,700 |  |  |


| B2330 Still thinking of your most recent flight, which may have been a return flight on a round-trip ticket, in |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| which of the following sections was your seat located |  |  |  |  |
| First class section | 22 | $4,077,345$ | 5.30 | 1.240 |
| Business class section | 27 | $4,645,500$ | 6.04 | 1.255 |
| Economy or coach section (also sometimes called the main | 316 | $59,910,143$ | 77.90 | 2.201 |
| cabin) | 2 | 220,148 | 0.29 | 0.220 |
| Some other section | 48 | $8,050,467$ | 10.47 | 1.552 |
| There were no sections in the plane; all seats were in the | 415 | $76,903,603$ | 100 |  |
| same section | 2 | 319,725 |  |  |
| Subtotal valid responses | 0 | 0 |  |  |
| Don't know | 636 | $123,483,372$ |  |  |
| Refused | 1,053 | $200,706,700$ |  |  |


| Yes | 254 | 47,407,102 | 67.61 | 2.817 |
| :---: | :---: | :---: | :---: | :---: |
| No | 117 | 22,714,467 | 32.39 | 2.817 |
| Subtotal valid responses | 371 | 70,121,569 | 100 |  |
| Don't know | 45 | 6,895,184 |  |  |
| Refused | 1 | 206,575 |  |  |
| Appropriate skip | 636 | 123,483,372 |  |  |
| Total | 1,053 | 200,706,700 |  |  |

## Section SN - Strategic Goal Section

| Variable Name / Question Text or Variable Label / Value Labels | Unweighted Count/Value | Weighted Count/Value | Weighted Percentage | Standard Error |
| :---: | :---: | :---: | :---: | :---: |
| SN1100 Are you very concerned, somewhat concerned, or not at all concerned U.S. dependence on oil from the Middle East? |  |  |  |  |
| Very concerned | 397 | 71,924,901 | 36.62 | 1.684 |
| Somewhat concerned | 461 | 88,871,558 | 45.25 | 1.770 |
| Not at all concerned | 171 | 35,623,344 | 18.14 | 1.453 |
| Subtotal valid responses | 1,029 | 196,419,803 | 100 |  |
| Don't know | 24 | 4,286,897 |  |  |
| Refused | 0 | 0 |  |  |
| Total | 1,053 | 200,706,700 |  |  |

SN1110 Are you very concerned, somewhat concerned, or not at all concerned about keeping computerized systems like air traffic control secure from terrorism?

| Very concerned | 674 | $125,592,337$ | 63.44 | 1.718 |
| :--- | ---: | ---: | ---: | ---: |
| Somewhat concerned | 278 | $54,512,929$ | 27.54 | 1.589 |
| Not at all concerned | 84 | $17,855,366$ | 9.02 | 1.097 |
| Subtotal valid responses | 1,036 | $197,960,632$ | 100 |  |
| Don't know | 15 | $2,560,736$ |  |  |
| Refused | 2 | 185,332 |  |  |
| Total | 1,053 | $200,706,700$ |  |  |

SN1120 Are you very concerned, somewhat concerned, or not at all concerned about the risk of terrorism against American citizens traveling by air outside the U.S.?

| Very concerned | 654 | $123,596,755$ | 62.22 | 1.709 |
| :--- | ---: | ---: | ---: | ---: |
| Somewhat concerned | 323 | $62,401,543$ | 31.41 | 1.645 |
| Not at all concerned | 62 | $12,656,985$ | 6.37 | 0.924 |
| Subtotal valid responses | 1,039 | $198,655,283$ | 100 |  |
| Don't know | 11 | $1,595,808$ |  |  |
| Refused | 3 | 455,609 |  |  |
| Total | 1,053 | $200,706,700$ |  |  |

SN1130 Are you very concerned, somewhat concerned, or not at all concerned about the risk of terrorism against American citizens traveling by air inside the U.S.?

| Very concerned | 551 | $106,198,465$ | 53.23 | 1.749 |
| :--- | ---: | ---: | ---: | ---: |
| Somewhat concerned | 401 | $73,619,504$ | 36.90 | 1.685 |
| Not at all concerned | 93 | $19,675,061$ | 9.86 | 1.154 |
| Subtotal valid responses | 1,045 | $199,493,030$ | 100 |  |
| Don't know | 7 | $1,127,239$ |  |  |
| Refused | 1 | 86,431 |  |  |
| Total | 1,053 | $200,706,700$ |  |  |

\(\left.$$
\begin{array}{lrrrr}\text { Variable Name / Question Text or Variable Label / Value } & \begin{array}{l}\text { Unweighted Weighted } \\
\text { Count/Value Count/Value Percentage }\end{array} \\
\text { Labels } & \begin{array}{c}\text { Weighted } \\
\text { Error }\end{array}
$$ <br>

SN1140 Are you very concerned, somewhat concerned, or not at all concerned about the risk of terrorism\end{array}\right]\)|  |
| :--- | ---: | ---: | ---: | ---: |
| against American citizens traveling by highway, train, or public transit inside the U.S.? |


| SN1150 Are you very concerned, somewhat concerned, or not at all concerned about illegal immigration |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| across U.S. borders? | 556 | $103,713,945$ | 52.31 | 1.765 |
| Very concerned | 363 | $67,798,796$ | 34.20 | 1.651 |
| Somewhat concerned | 123 | $26,747,181$ | 13.49 | 1.343 |
| Not at all concerned | 1,042 | $198,259,922$ | 100 |  |
| Subtotal valid responses | 8 | $1,489,138$ |  |  |
| Don't know | 3 | 957,640 |  |  |
| Refused | 1,053 | $200,706,700$ |  |  |


| SN1160 Are you very concerned, somewhat concerned, or not at all concerned about the transport of illegal |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| drugs across U.S. borders? |  |  |  |  |
| Very concerned | 779 | $144,850,120$ | 73.12 | 1.619 |
| Somewhat concerned | 200 | $37,664,090$ | 19.01 | 1.368 |
| Not at all concerned | 64 | $15,585,699$ | 7.87 | 1.135 |
| Subtotal valid responses | 1,043 | $198,099,909$ | 100 |  |
| Don't know | 9 | $2,233,167$ |  |  |
| Refused | 1 | 373,624 |  |  |
| Total | 1,053 | $200,706,700$ |  |  |

SN1200 Are you very satisfied, somewhat satisfied, or not at all satisfied with what the Federal government is doing to address U.S. dependence on oil from the Middle East?

| Very satisfied | 150 | $29,099,797$ | 15.68 | 1.337 |
| :--- | ---: | ---: | ---: | ---: |
| Somewhat satisfied | 582 | $111,978,068$ | 60.35 | 1.777 |
| Not at all satisfied | 242 | $44,467,704$ | 23.97 | 1.525 |
| Subtotal valid responses | 974 | $185,545,569$ | 100 |  |
| Don't know | 75 | $14,314,390$ |  |  |
| Refused | 4 | 846,741 |  |  |
| Total | 1,053 | $200,706,700$ |  |  |


| Variable Name / Question Text or Variable Label / Value | Unweighted Weighted <br> Count/Value Count/Value Percentage | Weighted <br> Labels | Standard |
| :--- | ---: | ---: | ---: | ---: |
| SN1210 Are you very satisfied, somewhat satisfied, or not at all satisfied with what the Federal government is |  |  |  |

SN1220 Are you very satisfied, somewhat satisfied, or not at all satisfied with what the Federal government is doing to address the risk of terrorism against American citizens traveling by air outside the U.S.?

| Very satisfied | 286 | $57,208,707$ | 31.04 | 1.720 |
| :--- | ---: | ---: | ---: | ---: |
| Somewhat satisfied | 571 | $106,882,753$ | 57.99 | 1.820 |
| Not at all satisfied | 107 | $20,222,548$ | 10.97 | 1.145 |
| Subtotal valid responses | 964 | $184,314,008$ | 100 |  |
| Don't know | 82 | $15,022,760$ |  |  |
| Refused | 7 | $1,369,932$ |  |  |
| Total | 1,053 | $200,706,700$ |  |  |

SN1230 Are you very satisfied, somewhat satisfied, or not at all satisfied with what the Federal government is doing to address the risk of terrorism against American citizens traveling by air inside the U.S.?

| Very satisfied | 417 | $83,026,727$ | 42.20 | 1.762 |
| :--- | ---: | ---: | ---: | ---: |
| Somewhat satisfied | 510 | $93,154,643$ | 47.35 | 1.768 |
| Not at all satisfied | 103 | $20,569,357$ | 10.45 | 1.131 |
| Subtotal valid responses | 1,030 | $196,750,727$ | 100 |  |
| Don't know | 21 | $3,512,084$ |  |  |
| Refused | 2 | 443,889 |  |  |
| Total | 1,053 | $200,706,700$ |  |  |


| Very satisfied | 302 | 60,854,158 | 32.69 | 1.745 |
| :---: | :---: | :---: | :---: | :---: |
| Somewhat satisfied | 548 | 102,480,243 | 55.05 | 1.816 |
| Not at all satisfied | 122 | 22,808,689 | 12.25 | 1.213 |
| Subtotal valid responses | 972 | 186,143,090 | 100 |  |
| Don't know | 75 | 13,488,231 |  |  |
| Refused | 6 | 1,075,379 |  |  |
| Total | 1,053 | 200,706,700 |  |  |


| Variable Name / Question Text or Variable Label / Value |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Labels | Unweighted Weighted <br> Count/Value Count/Value Percentage | Weighted <br> Error |
| SN1250 Are you very satisfied, somewhat satisfied, or not at all satisfied with what the Federal government is |  |  |


| SN1260 Are you very satisfied, somewhat satisfied, or not at all satisfied with what the Federal government |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| is doing to address the transport of illegal drugs across U.S. borders? |  |  | 1.498 |  |
| Very satisfied | 171 | $36,129,044$ | 463 | 1.783 |
| Somewhat satisfied | 467 | $88,074,667$ | 46.38 | 1.678 |
| Not at all satisfied | 367 | $65,686,053$ | 34.59 | 100 |
| Subtotal valid responses | 1,005 | $189,889,764$ |  |  |
| Don't know | 44 | $9,827,406$ |  |  |
| Refused | 4 | 989,530 |  |  |
| Total | 1,053 | $200,706,700$ |  |  |

## Section M - Operating Administration Modal Questions

| Variable Name / Question Text or Variable Label / Value |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Labels | Unweighted Weighted <br> Count/Value Count/Value Percentage | Weighted | Standard <br> Error |
| MNH0510 Have you driven a vehicle in the last twelve months? |  |  |  |


| MNH0515 Do you drive at night? |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Yes | 875 | $164,277,806$ | 90.39 | 1.078 |
| No | 89 | $17,458,822$ | 9.61 | 1.078 |
| Subtotal valid responses | 964 | $181,736,628$ | 100 |  |
| Don't know | 0 | 0 |  |  |
| Refused | 0 | 0 |  |  |
| Appropriate skip | 89 | $18,970,072$ |  |  |
| Total | 1,053 | $200,706,700$ |  |  |


| Not noticeable - none | 44 | 7,490,582 | 4.58 | 0.741 |
| :---: | :---: | :---: | :---: | :---: |
| Barely noticeable | 52 | 10,004,177 | 6.12 | 0.978 |
| Noticeable but acceptable | 466 | 88,829,345 | 54.35 | 1.929 |
| Disturbing | 297 | 54,729,211 | 33.49 | 1.808 |
| Caused crash or near miss | 10 | 2,376,833 | 1.45 | 0.488 |
| Subtotal valid responses | 869 | 163,430,148 | 100 |  |
| Don't know | 5 | 752,356 |  |  |
| Refused | 1 | 95,302 |  |  |
| Appropriate skip | 178 | 36,428,894 |  |  |
| Total | 1,053 | 200,706,700 |  |  |


| Variable Name / Question Text or Variable Label / Value Labels | Unweighted Weighted Count/Value Count/Value | Weighted Percentage | Standard Error |
| :---: | :---: | :---: | :---: |
| MNH0540 In the last 12 months, while driving at night, has the glare from the headlights of a vehicle behind you been not noticeable, barely noticeable, noticeable but acceptable, disturbing, or did it cause a crash or near miss? |  |  |  |
| Not noticeable - none | 64 11,706,672 | 7.14 | 0.979 |
| Barely noticeable | 86 15,512,814 | 9.46 | 1.109 |
| Noticeable but acceptable | 465 88,201,056 | 53.80 | 1.916 |
| Disturbing | 255 48,287,478 | 29.45 | 1.756 |
| Caused crash or near miss | 2 230,889 | 0.14 | 0.103 |
| Subtotal valid responses | 872 163,938,909 | 100 |  |
| Don't know | 3 338,897 |  |  |
| Refused | 00 |  |  |
| Appropriate skip | 178 36,428,894 |  |  |
| Total | 1,053 200,706,700 |  |  |


| Not noticeable - none | 339 | 65,155,621 | 35.97 | 1.762 |
| :---: | :---: | :---: | :---: | :---: |
| Barely noticeable | 212 | 38,218,207 | 21.10 | 1.449 |
| Noticeable but acceptable | 373 | 70,454,087 | 38.90 | 1.796 |
| Disturbing | 36 | 7,163,551 | 3.95 | 0.721 |
| Caused crash or near miss | 1 | 142,035 | 0.08 | 0.078 |
| Subtotal valid responses | 961 | 181,133,501 | 100 |  |
| Don't know | 3 | 603,127 |  |  |
| Refused | 0 | 0 |  |  |
| Appropriate skip | 89 | 18,970,072 |  |  |
| Total | 1,053 | 200,706,700 |  |  |

MNH0580 In the last 12 months, have you been involved in a crash in a vehicle where you were the driver?

| Yes | 77 | $17,764,622$ | 9.80 | 1.234 |
| :--- | ---: | ---: | ---: | ---: |
| No | 886 | $163,469,192$ | 90.20 | 1.234 |
| Subtotal valid responses | 963 | $181,233,814$ | 100 |  |
| Don't know | 1 | 502,814 |  |  |
| Refused | 0 | 0 |  |  |
| Appropriate skip | 89 | $18,970,072$ |  |  |
| Total | 1,053 | $200,706,700$ |  |  |


| Variable Name / Question Text or Variable Label / Value Labels | Unweighted Weighted Count/Value Count/Value | Weighted Standard Percentage Error |
| :---: | :---: | :---: |
| MNH0600 In the last 12 months, have you been involved in a near miss in a vehicle where you were the driver? |  |  |
| Yes | 227 44,627,835 | $24.72 \quad 1.628$ |
| No | 732 135,882,578 | 75.281 .628 |
| Subtotal valid responses | 959 180,510,413 | 100 |
| Don't know | 3 821,695 |  |
| Refused | 2 404,520 |  |
| Appropriate skip | 89 18,970,072 |  |
| Total | 1,053 200,706,700 |  |

## Section D - Demographic Questions

| Variable Name / Question Text or Variable Label / ValueUnweighted Weighted Weighted Standard <br> Count/Value Count/Value Percentage Error |
| :--- |
| Labels |
| Ho061 How many registered road vehicles are available for regular use by members of your household? |


| Count | 1,051 | $200,110,295$ |
| :--- | ---: | ---: |
| Mean | 2.004 | 2.121 |
| Standard deviation | 1.188 | 0.042 |
| Minimum | 0 | 0 |
| 25th percentile | 1 | 1 |
| Median | 2 | 2 |
| 75th percentile | 3 | 3 |
| Maximum | 10 | 10 |


| D0101 Do you have any kind of disability or health impairment? |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Yes | 98 | $19,044,545$ | 9.53 | 1.077 |
| No | 950 | $180,691,285$ | 90.47 | 1.077 |
| Subtotal valid responses | 1,048 | $199,735,830$ | 100 |  |
| Don't know | 2 | 423,374 |  |  |
| Refused | 3 | 547,496 |  |  |
| Total | 1,053 | $200,706,700$ |  |  |


| D0103 Does anyone else currently living there, including children, have any kind of disability or health |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| impairment? |  |  |  |  |
| Yes | 72 | $16,772,794$ | 8.40 | 1.047 |
| No | 978 | $182,920,434$ | 91.60 | 1.047 |
| Subtotal valid responses | 1,050 | $199,693,228$ | 100 |  |
| Don't know | 0 | 0 |  |  |
| Refused | 3 | $1,013,472$ |  |  |
| Total | 1,053 | $200,706,700$ |  |  |


| D0105 How many other people (beside yourself)? |  |  |
| :--- | ---: | ---: |
| Count | 71 | $16,690,254$ |
| Mean | 1.197 | 1.174 |
| Standard deviation | 0.551 | 0.064 |
| Minimum | 1 | 1 |
| 25th percentile | 1 | 1 |
| Median | 1 | 1 |
| 75th percentile | 1 | 1 |
| Maximum | 4 | 4 |

$\left.\begin{array}{lrrrr}\begin{array}{l}\text { Variable Name / Question Text or Variable Label / Value } \\ \text { Labels }\end{array} & \begin{array}{l}\text { Unweighted Weighted } \\ \text { Count/Value Count/Value Percentage }\end{array} & \begin{array}{c}\text { Weighted }\end{array} \text { Standard } \\ \text { Error }\end{array}\right]$

D0107 We may conduct another study soon that focuses on transportation use among persons with disabilities or health impairments. Your household's experience and opinions on this critically important topic would be of great value. May we contact your household for this study?

| Yes | 117 | $24,654,587$ | 81.45 | 3.258 |
| :--- | ---: | ---: | ---: | ---: |
| No | 32 | $5,613,584$ | 18.55 | 3.258 |
| Subtotal valid responses | 149 | $30,268,171$ | 100 |  |
| Don't know | 3 | 318,245 |  |  |
| Refused | 0 | 0 |  |  |
| Appropriate skip | 901 | $170,120,284$ |  |  |
| Total | 1,053 | $200,706,700$ |  |  |

D0251 How many people aged 18 or older live in your household, including yourself?

| Count | 1,043 | $198,019,741$ |
| :--- | ---: | ---: |
| Mean | 1.968 | 2.276 |
| Standard deviation | 0.835 | 0.042 |
| Minimum | 1 | 1 |
| 25th percentile | 1 | 2 |
| Median | 2 | 2 |
| 75th percentile | 2 | 3 |
| Maximum | 8 | 8 |


| D0300 Please stop me when I reach the category that includes your age: |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| 18 to 24 years | 86 | $26,543,709$ | 13.40 | 1.486 |
| 25 to 34 | 177 | $36,754,062$ | 18.55 | 1.378 |
| 35 to 44 | 258 | $44,400,025$ | 22.41 | 1.420 |
| 45 to 54 | 228 | $37,900,091$ | 19.13 | 1.311 |
| 55 to 64 | 142 | $23,410,191$ | 11.82 | 1.052 |
| 65 to 74 | 93 | $18,340,954$ | 9.26 | 0.978 |
| 75 or older | 60 | $10,760,571$ | 5.43 | 0.746 |
| Subtotal valid responses | 1,044 | $198,109,603$ | 100 |  |
| Don't know | 0 | 0 |  |  |
| Refused | 9 | $2,597,097$ |  |  |
| Total | 1,053 | $200,706,700$ |  |  |

$\left.\begin{array}{lrrrr}\text { Variable Name / Question Text or Variable Label / Value } & \begin{array}{l}\text { Unweighted Weighted } \\ \text { Count/Value Count/Value Percentage } \\ \text { Labels }\end{array} & \begin{array}{cr}\text { Weighted }\end{array} \text { Standard } \\ \text { Error }\end{array}\right]$

| D0401 Is the racial or ethnic group that best describes you... |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| D0401A American Indian or Alaska Native | 30 | $3,455,082$ | 1.78 | 0.360 |
| Yes | 998 | $190,474,075$ | 98.22 | 0.360 |
| No | 1,028 | $193,929,157$ | 100 |  |
| Subtotal valid responses | 1 | 321,588 |  |  |
| Don't know | 24 | $6,455,955$ |  |  |
| Refused | 1,053 | $200,706,700$ |  |  |
| Total |  |  |  |  |


| D0401B Asian |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Yes | 32 | $4,190,079$ | 2.16 | 0.440 |
| No | 996 | $189,739,078$ | 97.84 | 0.440 |
| Subtotal valid responses | 1,028 | $193,929,157$ | 100 |  |
| Don't know | 1 | 321,588 |  |  |
| Refused | 24 | $6,455,955$ |  |  |
| Total | 1,053 | $200,706,700$ |  |  |


| D0401C Black or African-American |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Yes | 94 | $22,206,496$ | 11.45 | 1.216 |
| No | 934 | $171,722,661$ | 88.55 | 1.216 |
| Subtotal valid responses | 1,028 | $193,929,157$ | 100 |  |
| Don't know | 1 | 321,588 |  |  |
| Refused | 24 | $6,455,955$ |  |  |
| Total | 1,053 | $200,706,700$ |  |  |


| D0401D Hispanic or Latino |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Yes | 78 | $20,028,437$ | 10.33 | 1.213 |
| No | 950 | $173,900,720$ | 89.67 | 1.213 |
| Subtotal valid responses | 1,028 | $193,929,157$ | 100 |  |
| Don't know | 1 | 321,588 |  |  |
| Refused | 24 | $6,455,955$ |  |  |
| Total | 1,053 | $200,706,700$ |  |  |

$\left.\begin{array}{lrrrr}\text { Variable Name / Question Text or Variable Label / Value } & \begin{array}{l}\text { Unweighted Weighted } \\ \text { Count/Value Count/Value Percentage }\end{array} & \begin{array}{c}\text { Weighted }\end{array} \text { Standard } \\ \text { Error }\end{array}\right]$

| D0401F White | 795 | $145,082,343$ | 74.81 | 1.609 |
| :--- | ---: | ---: | ---: | ---: |
| Yes | 233 | $48,846,814$ | 25.19 | 1.609 |
| No | 1,028 | $193,929,157$ | 100 |  |
| Subtotal valid responses | 1 | 321,588 |  |  |
| Don't know | 24 | $6,455,955$ |  |  |
| Refused | 1,053 | $200,706,700$ |  |  |
| Total |  |  |  |  |


| D0401G Other |  |  | 0.48 | 0.174 |
| :--- | ---: | ---: | ---: | ---: |
| Yes | 10 | 932,672 | 99.52 | 0.174 |
| No | 1,018 | $192,996,485$ | 100 |  |
| Subtotal valid responses | 1,028 | $193,929,157$ |  |  |
| Don't know | 1 | 321,588 |  |  |
| Refused | 24 | $6,455,955$ |  |  |
| Total | 1,053 | $200,706,700$ |  |  |


| D0450 What is the highest level of education you have completed? |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Less than high school graduate | 75 | $15,383,905$ | 0.77 | 0.974 |
| High school graduate (or GED) | 315 | $61,875,920$ | 31.23 | 1.666 |
| Some college (or technical vocational school/professional | 177 | $32,967,432$ | 16.64 | 1.297 |
| business school) | 134 | $27,400,493$ | 13.83 | 1.266 |
| Two-year college degree (AA: Associate in Arts) | 191 | $33,895,746$ | 17.11 | 1.271 |
| Four-year college degree (BA or BS: Bachelor of Arts of | 151 | $26,580,390$ | 13.42 | 1.149 |
| Science degree) | 1,043 | $198,103,886$ | 100 |  |
| Graduate degree (Masters, PhD., Lawyer, Medical Doctor) | 0 | 0 |  |  |
| Subtotal valid responses | 10 | $2,602,814$ |  |  |
| Don't know | 1,053 | $200,706,700$ |  |  |
| Refused |  |  |  |  |


| Variable Name / Question Text or Variable Label / Value Labels | Unweighted Count/Value | Weighted Count/Value | Weighted Percentage | Standard Error |
| :---: | :---: | :---: | :---: | :---: |
| D0501 Please stop me when I reach the category that includes your household's total annual income for last calendar year, that is, 2001: |  |  |  |  |
| Under \$15,000 | 90 | 15,301,196 | 9.13 | 1.117 |
| From \$15,000 to less than \$30,000 | 146 | 27,646,342 | 16.50 | 1.430 |
| From \$30,000 to less than \$50,000 | 230 | 44,658,700 | 26.65 | 1.705 |
| From \$50,000 to less than \$75,000 | 203 | 40,295,349 | 24.04 | 1.655 |
| From \$75,000 to less than \$100,000 | 103 | 19,137,971 | 11.42 | 1.211 |
| \$100,000 or more | 118 | 20,552,998 | 12.26 | 1.175 |
| Subtotal valid responses | 890 | 167,592,556 | 100 |  |
| Don't know | 35 | 8,556,686 |  |  |
| Refused | 128 | 24,557,458 |  |  |
| Total | 1,053 | 200,706,700 |  |  |


| D0900 Last month, did you do any work for pay or profit? |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Yes | 654 | $122,890,216$ | 62.32 | 1.697 |
| No | 384 | $74,299,025$ | 37.68 | 1.697 |
| Subtotal valid responses | 1,038 | $197,189,241$ | 100 |  |
| Don't know | 3 | 759,136 |  |  |
| Refused | 12 | $2,758,323$ |  |  |
| Total | 1,053 | $200,706,700$ |  |  |


| D0552 Not including the telephone number which I called you on, how many additional phone numbers do |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| you have in your household? Please do not count numbers for cellular phones, or phone lines that are |  |  |  |  |
| exclusively for computer or fax use. |  |  |  |  |
| None | 892 | $181,612,825$ | 91.44 | 0.789 |
| One | 124 | $14,209,265$ | 7.15 | 0.714 |
| Two | 19 | $1,406,473$ | 0.71 | 0.183 |
| Three | 7 | 812,141 | 0.41 | 0.195 |
| Four or more | 2 | 564,106 | 0.28 | 0.217 |
| Subtotal valid responses | 1,044 | $198,604,810$ | 100 |  |
| Don't know | 0 | 0 |  |  |
| Refused | 9 | $2,101,890$ |  |  |
| Total | 1,053 | $200,706,700$ |  |  |


| D0751 Is the primary use of the additional phone number(s) for household use, business use, or both? |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Household use only | 95 | $11,720,267$ | 69.34 | 3.998 |
| Business use only | 32 | $2,683,899$ | 15.88 | 2.917 |
| Both household and business use | 24 | $2,499,075$ | 14.78 | 3.118 |
| Subtotal valid responses | 151 | $16,903,241$ | 100 |  |
| Don't know | 0 | 0 |  |  |
| Refused | 1 | 88,745 |  |  |
| Appropriate skip | 901 | $183,714,714$ |  |  |
| Total | 1,053 | $200,706,700$ |  |  |


[^0]:    ${ }^{1}$ This method of confidence interval calculation is conservative.

[^1]:    ${ }^{2}$ The Census Bureau provides a detailed breakdown of population count by age, gender and race/ethnicity.
    ${ }^{3}$ The four race/ethnicity categories used for post-stratification purposes are: Hispanic (any race), Non-Hispanic Black, Non-Hispanic White, and Non-Hispanic Other.

[^2]:    ${ }^{4}$ For a discussion of the impact of poststratification on the variance of survey estimates see, in particular, "Sampling and Weighting in the National Assessment", Keith F. Rust and Eugene G. Johnson, Journal of Educational Statistics, 17(2): 111-129, Summer 1992.
    ${ }^{5}$ For a presentation of SUDAAN®'s handling of poststratification adjustments see "1999 Variance Estimation," National Survey of America's Families Methodology Report, 1999 Methodology Series, Report No. 4, prepared by J.M. Brick, P. Broene, D. Ferraro, T. Hankins, C. Rauch and T. Strickler, November 2000.

