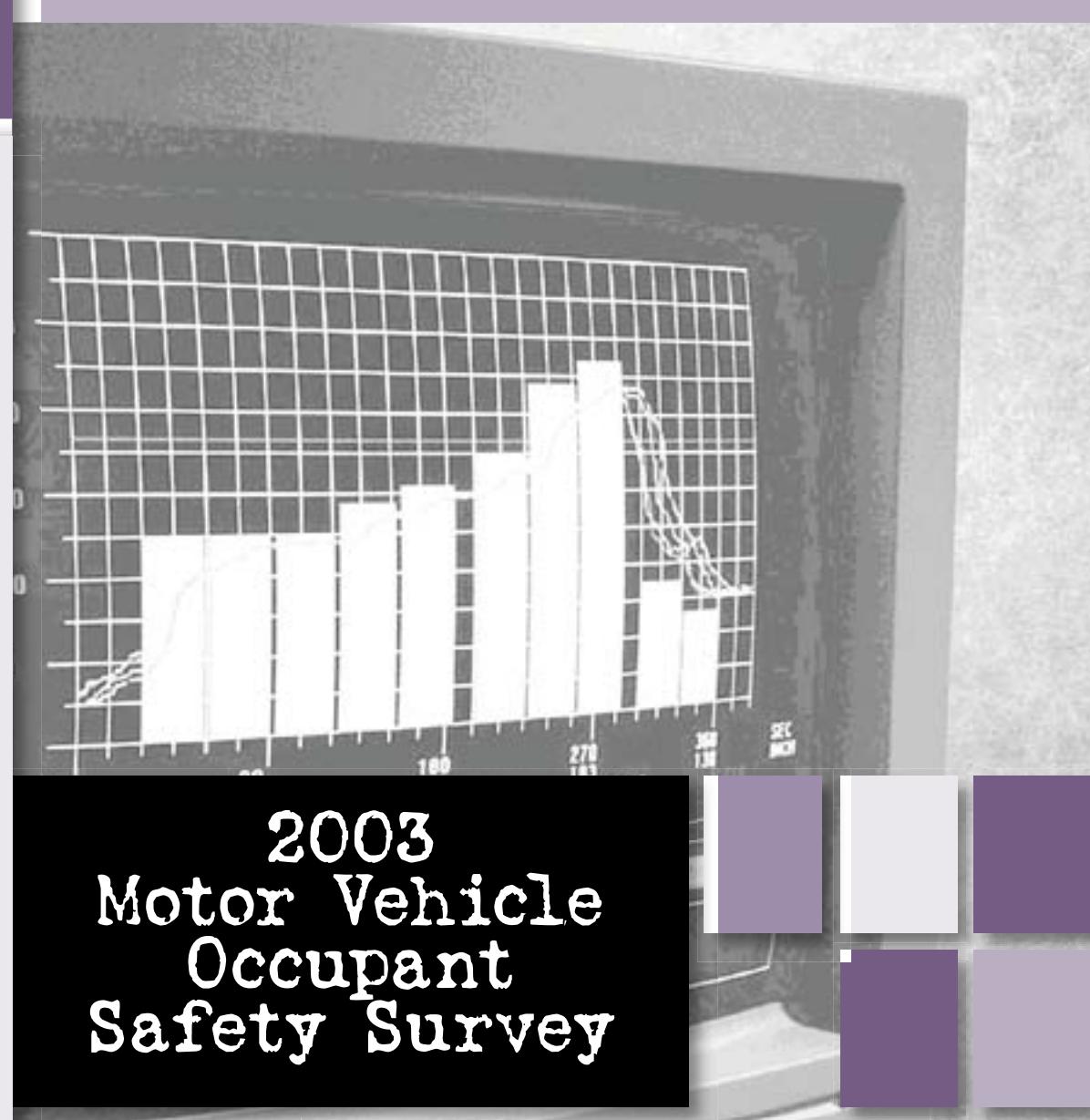


NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION



2003  
Motor Vehicle  
Occupant  
Safety Survey

Volume 1

Methodology Report

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16. Abstract The 2003 Motor Vehicle Occupant Safety Survey was the fifth in a series of biennial national telephone surveys on occupant protection issues conducted for the National Highway Traffic Safety Administration (NHTSA). Data collection was conducted by Schulman, Ronca & Bucuvalas, Inc., a national survey research organization. The survey used two questionnaires, each administered to a randomly selected national sample of about 6,000 persons age 16 or older. Interviewing began January 8, 2003 and ended March 30, 2003. This report presents the detailed information on the survey methodology, as well as copies of the questionnaires.			
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## **2003 Motor Vehicle Occupant Safety Survey: Methodology**

### Study Design

The 2003 Motor Vehicle Occupant Safety Survey (MVOSS), like the baseline Motor Vehicle Occupant Safety Survey in 1994 and its follow-up surveys in 1996, 1998 and 2000, was conducted by telephone. Hence, the study procedures called for the construction of a national sampling frame of telephone households from which a random population sample could be derived. For each of the two survey instruments (one focusing on safety belts and the other on car seats, with a common core of questions relating to personal characteristics and driving behaviors), a national probability sample was developed. Each sample was composed of approximately 6,000 persons age 16 and older, including over-samples of persons age 16-39. Since the sampling procedures and data collection methodology for the two samples were identical, procedures described in this report for one sample apply to the other as well.

The procedure for developing a population-based sample for this telephone survey involved four stages. The first stage sample involved using a population-based sample allocation, distributed in proportion to the geographic distribution of the target population according to the most recent Census estimates. The second stage employed a systematic selection of assigned telephone banks within the geographically stratified first stage sample design. The third stage used a random digit dialing (RDD) sampling of telephone households within the telephone banks selected in the second stage. The fourth stage required the identification and systematic selection of one eligible respondent within each sampled household so that the household sampling frame yielded a representative sample of the eligible population. These procedures yielded national estimates of the target population, within specified limits of expected sampling variability, from which valid generalizations can be made to the general public. The sampling procedures used to develop the sample for the 2003 surveys were the same as those used to draw the sample for the 2000, 1998, 1996 and 1994 surveys.

The two primary differences in study methodology between the 2000 MVOSS and the current survey were a change in the field period from November-January to January-March and an increase from a 5-call design to a 10-call design. The new field period for the 2003 MVOSS permitted results to be reported in the same calendar year as the data were collected. There was no reason to expect that the survey results would be affected by this change. The extended call design increases the likelihood of including younger and more mobile respondents, who are less likely to be at home and reached in a five call design. The extended call design also permitted the incorporation of answering messages referring not-at-home respondents to the SRBI toll-free number to conduct interviews and the NHTSA website to confirm the authenticity of the survey.

### Sample Construction

Most of the statistical formulas associated with sampling theories are based upon the assumption of simple random sampling. Specifically, the statistical formulas for specifying the sampling precision (estimates of sampling variance), given particular sample sizes, are premised on simple random sampling. Unfortunately, random sampling requires that all of the elements in the population have an equal chance of being selected. Since no enumeration of the total population of the United States (or its subdivisions) is available, all surveys of the general public

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are based upon an approximation of the actual population and survey samples are generated by a process closely resembling true random sampling.

The survey samples were based on a modified stratified random digit dialing method, using an area probability/RDD sample rather than a single-stage/RDD sample. There are several important advantages to using an area probability base: (1) it draws the sample proportionate to the geographic distribution of the target population rather than the geographic distribution of telephone households, which is vital to constructing unbiased population estimates from telephone surveys; (2) it allows greater geographic stratification of the sample to control for known geographic differences in non-response rates; and (3) it facilitates the use of Census estimates of population characteristics to weight the completed sample to correct for other forms of sampling and non-sampling bias. Moreover, the precision of sample estimates is generally improved by stratification.

Hence, as specified for the study design for the survey, the adult household population of the United States was stratified by the ten NHTSA regions. The estimated distribution of the population for 2003 by stratum was calculated on the basis of the Bureau of the Census, State Population Projections: 2001 to 2005, (release date, November 2, 2000). At the time of the survey, these were the most recent projections of the distribution of adult population by state. Based on the Census data on the geographic distribution of the target population, the total sample was proportionately allocated by stratum. The expected geographic allocation of the cross-sectional sample for the survey is presented in Table 1.

**TABLE 1**  
**Population Aged 16 and Older by NHTSA Region:**  
**2003 Projections for National Cross-Section Survey of 4,500**

		Population	Proportion	Cross-Section Sample
		218,038,339	100.00%	(4,500)
Region I	CT, ME, MA, NH, RI, VT	10,854,001	4.98%	224
Region II	NJ, NY	20,577,880	9.44%	425
Region III	DE, DC, MD, PA, VA, WV	22,134,821	10.15%	457
Region IV	AL, FL, GA, KY, MS, NC, SC, TN	42,121,834	19.32%	869
Region V	IL, IN, MI, MN, OH, WI	38,763,773	17.78%	800
Region VI	AR, LA, NM, OK, TX	25,440,376	11.67%	525
Region VII	IA, KS, MO, NE	10,197,205	4.68%	210
Region VIII	CO, MT, ND, SD, UT, WY	7,442,827	3.41%	154
Region IX	AZ, CA, HI, NV	31,327,541	14.37%	647
Region X	AK, ID, OR, WA	9,178,081	4.21%	189

Source: State Population Projections: 2001 to 2005, U.S. Bureau of the Census, Population Division, Populations Projections Branch, [www.census.gov/population/www/projections/st\\_yr01to05.html](http://www.census.gov/population/www/projections/st_yr01to05.html), (release date, November 2, 2000).

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Once the sample had been geographically stratified with sample allocation proportionate to population distribution, a sample of assigned telephone banks was randomly selected from an enumeration of the Working Residential Hundreds Blocks of the active telephone exchanges within the region. The Working Residential Hundreds Blocks were defined as each block of 100 potential telephone numbers within an exchange that included 3 or more residential listings. (Exchanges with one or two listings were excluded because in most cases such listings represent errors in the published listings).

The use of residential listings to identify working residential exchanges is generally described as "list assisted" or "truncated" RDD sampling. In a series of empirical studies, Brick, et. al.<sup>1</sup>, demonstrated that only about four percent of all telephone households are excluded in national samples using this method. In addition, these studies indicate that the differences between covered and uncovered samples are trivial in most instances. The principal advantage of "list assisted" sampling is that an equal probability systematic sample of telephone numbers can be selected under this procedure and the variances of estimates from the list-assisted sample are usually lower than those from a clustered design like the Mitovsky-Waksberg RDD method.

In the third stage sample, a two-digit number was randomly generated by computer for each Working Residential Hundreds Block selected in the second stage sample. This third stage sampling process is the random digit dialing (RDD) component. Every telephone number within the Hundreds Block has an equal probability of selection, regardless of whether it is listed or unlisted.

The third stage RDD sample of telephone numbers was then dialed by SRBI interviewers to determine which were currently working residential household phone numbers. Non-working numbers and non-residential numbers were immediately replaced by other RDD numbers selected within the same stratum in the same fashion as the initial number. Ineligible households (e.g., no adult in the household, language barriers other than Spanish) were also immediately replaced. Nonanswering numbers were not replaced until the research protocol (in this study, a ten-call protocol) was exceeded.

### Screening to Determine Household Eligibility

The sample construction process yielded a population-based, random digit dialing sample of telephone numbers. The systematic dialing of those numbers to obtain a residential contact yielded a random sample of telephone households. The next step was to select eligible households within the total sample of working numbers.

An adult respondent at each number drawn into the sampling frame was contacted about the composition of the household. Telephone numbers that yielded non-residential contacts such as businesses, churches, and college dormitories, were screened out. Only households, i.e., residences in which any number of related individuals or no more than five unrelated persons living together, were eligible for inclusion in the sample. This minimal screening was only to

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<sup>1</sup> Brick, J, Waksberg, J, Kulp, D and Starer, A. Bias in List-Assisted Telephone Samples, *Public Opinion Quarterly*, Summer 1995, Vol. 59, No. 2, pp.218-235.

## 2003 Motor Vehicle Occupant Safety Survey: Methodology

ascertain that the sample of telephone numbers reached by interviewers was residential households.

### Selection of Respondent Within Household

The multi-stage sampling process described in the previous sections yielded a random national sample of households with telephones, drawn proportionate to the population distribution. The final stage required the selection of one respondent per household for the interview.

A systematic selection procedure was used to select one designated respondent for each household sampled. The "most recent/next birthday method" was used for within household selection among multiple eligibles. This procedure has been widely used for two decades because it permits unbiased systematic selection without requiring full household enumeration.<sup>2</sup> The Within Household Selection Procedure is presented in Figure 1. The CATI system alternated the "most recent" and "next" birthday specification for the selected respondent to avoid a temporal bias for birthdays before (or after) the field period.

**FIGURE 1**  
**Within Household Selection Procedure:**  
**Adult Cross-Section**

TIME START: \_\_\_\_\_ TIME END: \_\_\_\_\_  
DATE: \_\_\_\_\_ BATCH #: \_\_\_\_\_ CATI RESP. #: \_\_\_\_\_  
SAMPLE POINT #: \_\_\_\_\_ GENDER OF RESP.: MALE [ ] FEMALE [ ]  
RESP PHONE NUMBER: \_\_\_\_\_  
RESP POSITION IN HOUSEHOLD: \_\_\_\_\_  
INTERVIEWER NAME: \_\_\_\_\_  
THIS INTERVIEW IS A: COMPLETE [ ] CALLBACK FOR COMPLETION [ ]  
TERMINATE AT Q\_\_\_\_\_ [ ]

-----  
INTRODUCTION TO BE ADMINISTERED TO ANY ADULT HOUSEHOLD MEMBER:

Hello, I'm calling for the U.S. Department of Transportation. We are conducting a study of Americans' driving habits and their attitudes about current driving laws. The interview is completely confidential.

C1. In order to select just one person to interview, could I speak to the person in your household, age 16 and older, who has had the most recent/next birthday?

Respondent is that person [CONTINUE WITH CATI AND ENTER Q1 AS C1].....1

Other respondent came to phone [CONTINUE WITH CATI AND ENTER Q1 AS C1].....2

Respondent is not available.....3

[ARRANGE CALLBACK AND RECORD IT, ALONG WITH THE RESPONDENT'S FIRST NAME OR HH POSITION, ON THE SAMPLE SHEET. ATTACH THIS SHEET TO SAMPLE AFTER FILLING OUT APPLICABLE RESPONDENT INFO AT THE TOP. WHEN THE NEXT INTERVIEWER REACHES THIS PERSON, THEY WILL ENTER Q1 AS C1]

<sup>2</sup> Salmon, C. and Nichols, J. The Next-Birthday Method of Respondent Selection, Public Opinion Quarterly, 1983, Vol. 47, pp.270-276.

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### Young Adult Over-Sample

The survey design specified an over-sample of 16-39 year olds in the achieved sample in order to permit more detailed analysis of this subset of the population. A random sample of all persons age 16 and over in an RDD sample of 6,000 households yields too few individuals in this range to allow very close examination. Therefore, to increase the sub-sample sizes of the 16-39 year olds, within a projectable national sample, an independent national sample was conducted of that population. The allocation of sample by region for the young adult over-sample was proportional to the regional distribution of that population. The household selection procedure through RDD was the same for the over-sample as for the national cross-sectional sample.

The screening criteria for the over-sample were different from the simple cross-section in that households were screened for persons age 16 to 39. This systematic screening of a national probability sample of households for a subset of the total household population should yield a random sample of that population. As in the case of the simple cross-sectional sample, if there was only one eligible respondent in the household then he or she was selected. If there was more than one eligible respondent, then the "most recent/next birthday" method of selection was used. The over-sample screener script is presented in Figure 2.

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### FIGURE 2 Within Household Selection Procedure: Young Adult Over-Sample

TIME START: \_\_\_\_\_ TIME END: \_\_\_\_\_  
DATE: \_\_\_\_\_ BATCH #: \_\_\_\_\_ CATI RESP. #: \_\_\_\_\_  
SAMPLE POINT #: \_\_\_\_\_ GENDER OF RESP.: MALE [ ] FEMALE [ ]  
RESP PHONE NUMBER: \_\_\_\_\_  
RESP POSITION IN HOUSEHOLD: \_\_\_\_\_  
INTERVIEWER NAME: \_\_\_\_\_

THIS INTERVIEW IS A: COMPLETE [ ] CALLBACK FOR COMPLETION [ ]  
TERMINATE AT Q\_\_\_\_\_ [ ]

-----  
INTRODUCTION TO BE ADMINISTERED TO ANY ADULT HOUSEHOLD MEMBER:

Hello, I'm calling for the U.S. Department of Transportation. We are conducting a study of Americans' driving habits and their attitudes about current driving laws. The interview is completely confidential.

D1. Is there anyone age 16 to 39 years old living in your household?

Yes [ASK QD2].....1  
No [SCREEN-OUT - D1 AGE].....2

D2. Could I speak to the person in your household, age 16 to 39, who has had the most recent/next birthday?

Respondent is that person [CONTINUE WITH CATI AND ENTER Q1 AS D2].....1  
Other respondent came to phone [ CONTINUE WITH CATI AND ENTER Q1 AS D2]....2  
Respondent is not available.....3  
[ARRANGE CALLBACK AND RECORD IT, ALONG WITH THE RESPONDENT'S FIRST NAME OR HH POSITION, ON THE SAMPLE SHEET. ATTACH THIS SHEET TO SAMPLE AFTER FILLING OUT APPLICABLE RESPONDENT INFO AT THE TOP. WHEN THE NEXT INTERVIEWER REACHES THIS PERSON, THEY WILL ENTER Q1 AS D2]

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Table 2 presents the national population estimates and projected sample distribution by age and sex for the total sample of 6,000 respondents in each survey, including the cross-sectional sample of 4,500 respondents and the over-sample of 1,500 persons aged 16-39.

**TABLE 2**  
**Population and Expected Sample Distribution**

	Population		Expected sample distribution		
	Total Population	%	Cross-Sectional Sample	Young Adult Sample	Total
Total (16+)	219,748,014	100.0%	4,500	1,500	6,000
Males (16+)	106,013,964	48.2%	2,171	752	2,923
16-20	10510182	4.8%	215	168	383
21-29	16696110	7.6%	342	267	609
30-39	19762473	9.0%	405	317	722
40-64	44115613	20.1%	903		903
65+	14929586	6.8%	306		306
Females (16+)	113,734,050	51.8%	2,329	748	3,077
16-20	9948226	4.5%	204	159	363
21-29	16501623	7.5%	338	264	602
30-39	20237015	9.2%	414	325	739
40-64	46342381	21.1%	949		949
65+	20704805	9.4%	424		424

Source: National Population Projections: 2001 to 2005, U.S. Bureau of the Census, Population Division, Populations Projections Branch,  
[www.census.gov/population/www/projections/st\\_yr01to05.html](http://www.census.gov/population/www/projections/st_yr01to05.html), (release date, November 2, 2002).

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### Initial Contact

Initial telephone contact was attempted during the hours of the day and days of the week that have the greatest probability of respondent contact. The primary interviewing period was from 5:30 p.m. to 10:00 p.m. on weekdays, from 9:00 a.m. to 10:00 p.m. on Saturdays, and from 10:00 a.m. to 10:00 p.m. on Sundays (all times are local time). Since interviewing was conducted across time zones, the interviewing shift lasted until 1:00 a.m. Eastern Time (10:00 p.m. Pacific Time).

If the interview was not conducted at the time of initial contact, the interview was rescheduled at a time convenient to the respondent. Although initial contact attempts were made on evenings and weekends, daytime interviews were scheduled when necessary. If four telephone contacts on the night and weekend shifts did not elicit a household contact, the fifth contact was attempted on a weekday during the daytime.

Interviewers attempted a minimum of ten calls to each telephone number. When the household was reached, the interviewer asked to speak to an adult to screen the household for eligibility and to determine the designated respondent. When the designated respondent was reached but an interview at that time was inconvenient or inappropriate, interviewers set up appointments with respondents. When contact was made with the household, but the designated respondent was not available, interviewers probed for appropriate callback times for an appointment.

The contact protocol specified that the fifth call be made during weekdays. Messages were left on the answering machine on the fifth, seventh and ninth calls, if an answering machine was encountered on those attempts. The first answering machine message explained that the household had been selected as part of a USDOT study of American driving habits and attitudes, and asked the respondent to call SRBI's toll-free number to schedule an interview. The subsequent answering messages also included the DOT website where they could get more information about the study.

### Spanish Language Interviews

Spanish language versions of the two survey instruments were developed in order to eliminate language barriers for a small proportion of the U.S. adult population. The questionnaires were translated into Spanish by a professional translation firm. The Spanish questionnaires were then back-translated to English by a different translator and checked for comparability. Any translations that were not comparable were revised to be accurate and precise to the original intent of the English questionnaire.

If the interviewer encountered a language barrier at the telephone number, either with the person answering the phone or with the designated respondent, the interviewer thanked the person and terminated the call. If the case was designated as Spanish language, it was turned over to the next available Spanish-speaking interviewer.

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All households in which a language barrier (Spanish) was encountered were assigned to a Spanish-speaking interviewer. These bilingual interviewers re-contacted the Spanish-speaking households to screen for eligibility and conduct interviews with eligible respondents.

### Refusal Conversion

The process of converting terminations and refusals, once they had occurred, involved the following steps. First, there was a diagnostic period, when refusals and terminates were reported on a daily basis and the Project Director and Operations Manager reviewed them after each shift to see if anything unusual was occurring. Second, after enough time had passed to see a large enough sample of refusals and terminations, the Project Director and his staff developed a refusal conversion script. Third, the refusal conversion effort was fielded with reinterview attempts scheduled about a week after the initial refusal. Fourth, the Project Director and Operations Manager received the outcomes of the refusal conversion efforts on a daily basis. Minor revisions of the script and the procedures were made, as needed. The final refusal conversion script is shown in Figure 3, on the following two pages.

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### **FIGURE 3 Refusal Conversion Script**

Hello, my name is \_\_\_\_\_. I am a field supervisor with SRBI, a national research organization in New York. I believe that someone in your household may have been contacted by one of our interviewers concerning a public policy study that we are conducting for the U.S. Department of Transportation in Washington, D.C.

Yes, respondent.....1

Yes, other.....2

No, don't recall.....3

1. In order to assess the effectiveness of current traffic laws, the U.S. Department of Transportation is conducting a study of Americans' attitudes about current driving laws. It is a public opinion study that will help the government to consider traffic laws in light of what the public really wants and does. It only takes about fifteen minutes and it's strictly confidential.

Willing to proceed.....1 GO TO SELECTION GRID

Refuses.....2

2. I understand. My job as a field supervisor is to find out if there are any problems with our surveys or interviewers that are discouraging people from participating. Could you tell me if we have done something wrong or is there something about the interview that concerns you?

IF: I don't do surveys.

ANSWER: I understand, but this survey examines whether our traffic laws are realistic and appropriate in terms of what people really want and really do. The results may affect laws in your state. It is really important.

IF: I don't know if you are who you say you are.

ANSWER: I can give you our 800 number to call and confirm the authenticity of the study.

IF: I don't know how the results will be used.

ANSWER: The Department of Transportation has been charged to collect information about public opinion and behavior related to traffic laws, in order to assist them in determining whether certain laws should be changed or not. That's why we need to talk to you.

IF: I don't drive.

ANSWER: Then the interview should only take a few minutes. Even if you don't drive, we need to get your opinion about some traffic laws that may affect you as a pedestrian. We also need a little background about non-drivers, but it won't take long at all.

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### **FIGURE 3 Refusal Conversion Script (continued)**

IF: Don't know enough.

ANSWER: This is an opinion survey about driving, traffic safety and traffic laws based on your experience. We need to talk to all kinds of people to get a true picture of what ordinary Americans think, not just what "experts" say.

IF: I don't want the government to know about me/ what I do.

ANSWER: The interview is strictly confidential. Your telephone number was selected at random. As soon as we complete the interview and verify it, we destroy the phone number. No one will ever know who you are. We do this so that you can be comfortable in telling us what you really think, not what you think the government wants to hear.

IF: It's a bad time.

ANSWER: We can schedule a callback for a time that would be good for you.

Date \_\_\_\_\_ Time \_\_\_\_\_

#### **IF STILL HESITANT SAY:**

It is really important that we represent the views and experience of people like yourself so that the findings will be fair and accurate. You don't often get a chance to participate in studies that may affect the laws in your community. It's really important and we really want to represent your household in the study. If now is a bad time, we can schedule the interview during the day, in the evening, or on the weekend whenever is better for you.

(IF SUGGESTS A TIME MORE THAN TWO WEEKS HENCE:  
We are supposed to finish the study by the end of (February/March). Could we find some time this week (or next) to do the interview?)

Date \_\_\_\_\_ Time \_\_\_\_\_

IF AGREEABLE, GO TO THE SELECTION GRID.

IF STILL REFUSES, THANK AND COMPLETE.

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### Field Outcomes

Survey data collection by the Federal government requires prior approval by the Office of Management and Budget (OMB). Before submitting the formal request for data collection to OMB, NHTSA published a Notice in the Federal Register soliciting comments on the information collection. The Notice appeared in the Federal Register, 67:40, pages 9353-9354, February 28, 2002. No comments were received in response to the Notice. NHTSA then submitted the request for data collection to OMB. OMB approved the information collection on December 10, 2002, assigning it the OMB number 2127-0618 with an expiration date of December 31, 2003.

The field interviewing for the study commenced on January 8, 2003, following training of the field interviewers, and was completed on March 30, 2003. This was approximately the same length of field period as the 2000 Motor Vehicle Occupant Safety Survey (November 8, 2000 to January 21, 2001), the 1998 Motor Vehicle Occupant Safety Survey (November 8, 1998 to January 12, 1999), the 1996 Motor Vehicle Occupant Safety Survey (November 4, 1996 to January 5, 1997) and the 1994 Motor Vehicle Occupant Safety Survey (October 5, 1994 to December 11, 1994). However, the field period for the 2003 survey was moved to January to March in order to permit us to report results in the same calendar year as the data were collected. There was no reason to expect that the survey results would be affected by this change. Case status at the end of the field period was reported using the categories defined in Figure 4.

A total of 6180 interviews were conducted using Version 1, including 4677 for the cross-section and 1503 for the young adult over-sample. The average interview length for Version 1 was 21.7 minutes for the cross-section and 19.7 minutes for the over-sample. A total of 6197 interviews were completed using Version 2, including 4698 for the cross-section and 1499 for the young adult over-sample. The average interview length for Version 2 was 17.2 minutes for the cross-section and 17.8 minutes for the over-sample.

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**FIGURE 4**  
**Sample Disposition Categories**

NIS/DIS/Change #	The number was not in service, disconnected, or no longer an active number.
Non-residential	The number yielded a contact with a business, government agency, pay telephone, or other identifiable non-residential unit.
Computer/Fax	The number yielded an electronic tone indicating a fax machine or data line. A handful of other non-household numbers are included in this category.
Line problems	These represent dialing attempts that did not result in other standard outcomes and may be bad area codes, or other transient or permanent connection problems.
Probably unassigned	No answers, exclusively, were encountered on every contact over a period of several weeks until the study protocol (10 attempts) was reached.
Non-contact (max)	Answering machines or busy signals, as well as no answers, were encountered on all contact attempts until the study protocol (10 attempts) was reached.
No answer/busy	No household contact ever achieved, but less than 10 attempts. Ring, no answer or repeated busy signal on last attempt.
Answering machine	No household contact ever achieved, but less than 10 attempts. An answering machine was reached at the telephone number.
Language barrier	The interview could not be completed because of language barriers other than Spanish (which was treated as Spanish callback).
Health/Deaf	The designated respondent was unable to participate due to health or deafness.
Away for duration	The designated respondent was out of the area for the entire field period.
Screen-Outs	Households whose eligible participants did not meet the 16-39 age requirement in the over-sample version.
Quota Outs	Households whose eligible participants had met the gender by region quotas.
Callback	Contact was made with the household, but not necessarily the designated respondent
Refusal -- Initial	Someone in the household refused before selection of a designated respondent.
Refusal -- Second	Either an extremely strong initial refusal or a second refusal was encountered during refusal conversion, but before selection of a designated respondent.
Qualified Callback	The designated respondent had neither completed, nor refused an interview.
Refusal – Qualified	The designated respondent refused to participate in the survey.
Terminate	A respondent began the interview but refused to finish.
Complete	An interview was completed with the designated respondent.

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For survey Version 1 - Seat Belt Usage Issues, a total of 53,366 randomly selected telephone numbers were sampled within a geographically stratified national sampling frame for both sample components (the cross-section age 16 and older and the over-sample of persons age 16-39):

- 47% of the numbers were not active residential phone numbers, including 32% pre-screened or individually dialed Not-In-Service or Disconnected Numbers; 8% Business Numbers; and 6% computer, fax, cell phone or child phone lines;
- 17% of the numbers had reached the maximum number of contacts (10 attempts) and were still in no answer, answering machine or callback status, including 6% that were probably unassigned numbers because they were consistently no answers on all ten dialing attempts; and
- 1% were households in which the designated respondent was not interviewable (away for an extended period, incapacitated, or deaf) and an additional 1% were non-interviewable due to language barriers (non-Spanish).

At the close of the field period, only 1,675 cases (3%) were in callback status and an additional 1,460 cases (3%) were no answers or answering machines with less than 10 attempts.

The participation rate represents one of the most critical measures of potential sample bias because it indicates the degree of self-selection by potential respondents into or out of the survey. The participation rate is calculated as the number of completed interviews (including respondents who screen-out or quota out as ineligible) divided by the combined total number of completed interviews, terminated interviews, and refusals to interview. The participation rate for Version 1 is based on the following elements:

- 6,180 completed interviews;
- 510 cases in which someone in the household completed the household screen, but no one in the household was interviewed because the quota for that region or gender had already been filled;
- 5,321 cases in which someone in the household completed the household screen, but no one in the household was found to be eligible for the full interview because of age-related screen-outs among the age 16-39 over-sample; and
- 3,131 refusals to be interviewed (including 1,610 second or hard refusals and 119 terminated interviews).

Based on the standard calculations of participation rate, the participation rate for Version 1 was 79.3%. The response rate<sup>3</sup> (40.0%) was lower because it included all presumed eligible households in the denominator. Response rate was a measure of sample coverage. The Final Summary Disposition of the Version 1 sample is given in Table 3. The table includes breakouts for each survey component (national cross-section and the age 16-39 over-sample).

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<sup>3</sup> Response Rate 3 (RR3) from the American Association for Public Opinion Research, Standard Definitions: Final Dispositions of Case Codes and Outcome Rates for Surveys, 2004, was used as the basis for this calculation.

**2003 Motor Vehicle Occupant Safety Survey: Methodology**

**TABLE 3**  
**Sample Disposition - Version 1, Seat Belt Usage Issues: 2003**

T	Version 1, 2003 TOTAL	CROSS-SECTION 29544	OVER-SAMPLE 23822	TOTAL 53366
<b>A1</b>	<b>NON-ELIGIBLE HOUSEHOLD</b>	<b>13878</b>	<b>11027</b>	<b>24905</b>
A	NIS/DIS/Change#/Intercepts	9648	7664	17312
A	Non-residential #	2367	1792	4159
A	Computer/Fax tone	1672	1405	3077
A	Line problem	191	166	357
<b>B1</b>	<b>UNKNOWN ELIGIBLE HOUSEHOLD</b>	<b>3397</b>	<b>2588</b>	<b>5985</b>
B	Probable unassigned number (10 attempts)	1786	1487	3273
B	Non-contact (10 attempts)	710	542	1252
B	No answer/Busy (less than max attempts)	569	318	887
B	Answering machine (less than max attempts)	332	241	573
<b>C1</b>	<b>NOT ELIGIBLE REPONDENT</b>	<b>1134</b>	<b>5584</b>	<b>6718</b>
C	Language barrier	231	135	366
C	Health/Deaf	344	93	437
C	Respondent away for duration	49	35	84
C	Screen-out (No aged 16-39)	0	5321	5321
C	Quota-out (gender/region quota)	510	0	510
<b>D1</b>	<b>UNKNOWN ELIGIBLE RESPONDENT</b>	<b>5699</b>	<b>2846</b>	<b>8545</b>
D	Callback (10 attempts)	3094	1678	4772
D	Callback (less than max attempts)	773	241	1014
D	Spanish Callback not screened	106	55	161
D	Refusals – Initial	693	295	988
D	Refusals – Second/Hard	1033	577	1610
<b>E1</b>	<b>QUALIFIED NON-COMPLETE</b>	<b>759</b>	<b>274</b>	<b>1033</b>
E	Qualified callback	385	115	500
E	Refusals – Qualified	290	124	414
E	Terminates	84	35	119
<b>F</b>	<b>COMPLETE</b>	<b>4677</b>	<b>1503</b>	<b>6180</b>
F	Total Completes	4677	1503	6180
<b>A'</b>	<b>ELIGIBLE HH=C+D+E+F/A+C+D+E+F</b>	<b>46.9%</b>	<b>48.1%</b>	
<b>B'</b>	<b>ESTIMATED QUALIFIED HH=B * A'</b>	<b>1594</b>	<b>1244</b>	<b>2838</b>
<b>C'</b>	<b>ELIGIBLE RESPONDENTS=E+F/C+E+F</b>	<b>82.7%</b>	<b>24.1%</b>	
<b>D'</b>	<b>ESTIMATED ELIGIBLE RESPONDENTS=D * C'</b>	<b>4715</b>	<b>687</b>	<b>5402</b>
<b>AAPOR RESPONSE RATE 3=F/(F+E+B'+D')</b>		<b>39.8%</b>	<b>40.5%</b>	<b>40.0%</b>
<b>Participation Rate</b>		<b>71.2%</b>	<b>86.9%</b>	<b>79.3%</b>

## **2003 Motor Vehicle Occupant Safety Survey: Methodology**

For survey Version 2 - Child Safety Seat Issues, a total of 44,327 randomly selected telephone numbers were sampled within a geographically stratified national sampling frame for both sample components (the cross-section age 16 and older and the over-sample of persons age 16-39):

- 47% of the numbers were not active residential phone numbers, including 33% pre-screened or individually dialed not-in-service or disconnected numbers; 8% business numbers; and 6% computer, fax, cell phone, or child phone lines;
- 12% of the numbers had reached the maximum number of contacts (10 attempts) and were still in no answer, answering machine or callback status, including 2% that were probably unassigned numbers because they were consistently no answers on all ten dialing attempts; and
- 1% were households in which the designated respondent was not interviewable (not available, away for an extended period, incapacitated, or deaf) and an additional 1% were non-interviewable due to language barriers (non-Spanish).

At the close of the field period, only 1,314 cases (3%) were in callback status and an additional 3,546 cases (8%) were no answers or answering machines with less than 10 attempts.

The participation rate for Version 2 is based on the following elements:

- 6,197 completed interviews;
- 245 cases in which someone in the household completed the household screen, but no one in the household was interviewed because the quota for that region or gender had already been filled;
- 3,894 cases in which someone in the household completed the household screen, but no one in the household was found to be eligible for the full interview because of age-related screen-outs among the age 16-39 over-sample; and
- 2,658 refusals to be interviewed (including 1,280 second or hard refusals and 196 terminated interviews).

Based on the standard calculations of participation rate, the participation rate for Version 2 was 79.5 percent. The response rate<sup>4</sup> (44.9%) was lower because it included all presumed eligible households in the denominator. Response rate was a measure of sample coverage. The Final Summary Disposition of the Version 2 sample is given in Table 4, on the next page. The table includes breakouts for each survey component (national cross-section and the age 16-39 over-sample).

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<sup>4</sup> Response Rate 3 (RR3) from the American Association for Public Opinion Research's Standard Definitions: Final Dispositions of Case Codes and Outcome Rates for Surveys, 2004, was used as the basis for this calculation.

**2003 Motor Vehicle Occupant Safety Survey: Methodology**

**TABLE 4**  
**Sample Disposition - Version 2, Child Safety Seat Issues: 2003**

T	Version 2, 2003 TOTAL	CROSS-SECTION 25643	OVER-SAMPL E 18676	TOTAL 44319
<b>A1</b>	<b>NON-ELIGIBLE HOUSEHOLD</b>	<b>11828</b>	<b>8960</b>	<b>20788</b>
A	NIS/DIS/Change#/Intercepts	8333	6260	14593
A	Non-residential #	1921	1586	3507
A	Computer/Fax tone	1489	1081	2570
A	Line problem	85	33	118
<b>B1</b>	<b>UNKNOWN ELIGIBLE HOUSEHOLD</b>	<b>4106</b>	<b>1744</b>	<b>5850</b>
B	Probable unassigned number (10 attempts)	215	859	1074
B	Non-contact (10 attempts)	401	829	1230
B	No answer/Busy (less than max attempts)	2432	39	2471
B	Answering machine (less than max attempts)	1058	17	1075
<b>C1</b>	<b>NOT ELIGIBLE REPONDENT</b>	<b>606</b>	<b>4056</b>	<b>4662</b>
C	Language barriers	194	107	301
C	Health/Deaf	143	40	183
C	Respondent away for duration	24	15	39
C	Screen-out (No aged 16-39)	0	3894	3894
C	Quota-out (gender/region quota)	245	0	245
<b>D1</b>	<b>UNKNOWN ELIGIBLE RESPONDENT</b>	<b>3661</b>	<b>2185</b>	<b>5846</b>
D	Callback (10 attempts)	1590	1260	2850
D	Callback (less than max attempts)	783	51	834
D	Spanish Callback not screened	44	53	97
D	Refusals - Initial	467	318	785
D	Refusals – Second/Hard	777	503	1280
<b>E1</b>	<b>QUALIFIED NON-COMPLETE</b>	<b>744</b>	<b>232</b>	<b>976</b>
E	Qualified callback	311	72	383
E	Refusals - Qualified	290	107	397
E	Terminates	143	53	196
<b>F</b>	<b>COMPLETE</b>	<b>4698</b>	<b>1499</b>	<b>6197</b>
F	Total Completes	4698	1499	6197
<b>A'</b>	<b>ELIGIBLE HH=C+D+E+F/A+C+D+E+F</b>	<b>45.1%</b>	<b>47.1%</b>	
<b>B'</b>	<b>ESTIMATED QUALIFIED HH=B * A'</b>	<b>1851</b>	<b>821</b>	<b>2672</b>
<b>C'</b>	<b>ELIGIBLE RESPONDENTS=E+F/C+E+F</b>	<b>90.0%</b>	<b>29.9%</b>	
<b>D'</b>	<b>ESTIMATED ELIGIBLE RESPONDENTS=D * C'</b>	<b>3294</b>	<b>654</b>	<b>3948</b>
<b>AAPOR RESPONSE RATE 3=F/(F+E+B'+D')</b>		<b>44.4%</b>	<b>46.8%</b>	<b>44.9%</b>
<b>Participation Rate</b>		<b>74.7%</b>	<b>84.6%</b>	<b>79.5%</b>

## **2003 Motor Vehicle Occupant Safety Survey: Methodology**

### Sample Weighting

The characteristics of a perfectly drawn sample of a population will vary from true population characteristics only within certain limits of sample variability (i.e., sampling error). Unfortunately, social surveys do not permit perfect samples. The sampling frames available to survey research are less than perfect. The absence of perfect cooperation from sampled units means that the completed sample will differ from the drawn sample. In order to correct these known problems of sample bias, the achieved sample is weighted to certain characteristics of the total population. Each of the survey samples was weighted separately.

The weighting plan for the survey was a multi-stage sequential process of weighting the achieved sample to correct for sampling and non-sampling biases in the final sample. The first stage in the sample weighting procedures was designed to correct the cases in the completed sample for known selection biases in the sampling procedures. At the household selection stage, a random digit dialing process will give households with more than one telephone number an unequal likelihood of selection. Nationally, about 18% of households selected by random digit dialing will have more than one telephone number. This selection bias was corrected by giving each household a first stage weight equal to the inverse of the number of different telephone numbers in the household, up to a maximum of three phone numbers.

The second step in the weighting process was to correct for selection procedures that yielded unequal probability of selection within sampled households. Although the survey was designed as a population survey, only one eligible person per household could be interviewed (because multiple interviews per household are burdensome and introduce additional design effects into the survey estimates). A respondent's probability for selection is inverse to the size (number of other eligible adults) of the household. Hence, the second stage weight was equal to the number of eligible respondents within the household.

The next step in the weighting process was to correct the study design for deliberate disproportionate selection of younger population subsets in the sample design. The survey included both a cross-sectional sample of 4,500 respondents, aged 16 and older, and an over-sample of 1,500 persons, aged 16 to 39 years old. Hence, the total achieved sample yielded a disproportionate sample distribution by age. A third stage weight was used to correct the achieved sample for disproportionate sampling by dividing the expected population distribution, based on Census projections, by the achieved sample distribution on the stratification variables. Specifically, the third stage weight corrected the sample to the cell distribution of the population for five cohorts (16-20, 21-29, 30-39, 40-64 and 65 or older) by gender, using the Census Population Projections for Age, Sex and Race for 1998.

**FIGURE 5A**  
**SPSS Program for Assigning Weights**

**VERSION 1**

```
compute numtel=q110a.  
recode numtel (sysmis=1)(4 thru 10=3)(11 thru highest=1).  
compute nadults=(q100).  
recode nadults (7 thru 98=7)(99=1).  
compute weight1=(1/numtel).  
compute weight2=nadults.  
COMPUTE WEIGHT3=(WEIGHT1*WEIGHT2).  
  
*age by gender weight.  
compute catage=q99.  
recode catage (16 thru 20=1)(21 thru 29=2)(30 thru 39=3)  
          (40 thru 64=4)(65 thru 97=5)(99=6).  
value labels catage 1 '16-20' 2 '21-29' 3 '30-39'  
        4 '40-64' 5 '65+' 6 'Refused'.  
compute gender=q111.  
value labels gender 1 'Male' 2 'Female'.  
compute weight4=1.  
if (gender eq 1 and catage eq 1) weight4=0.749.  
if (gender eq 1 and catage eq 2) weight4=0.764.  
if (gender eq 1 and catage eq 3) weight4=0.769.  
if (gender eq 1 and catage eq 4) weight4=1.221.  
if (gender eq 1 and catage eq 5) weight4=1.588.  
if (gender eq 2 and catage eq 1) weight4=0.809.  
if (gender eq 2 and catage eq 2) weight4=0.768.  
if (gender eq 2 and catage eq 3) weight4=0.698.  
if (gender eq 2 and catage eq 4) weight4=1.236.  
if (gender eq 2 and catage eq 5) weight4=1.671.  
compute weight5=(weight3*weight4).  
compute weight6=(weight5*.5440619).  
recode weight6 (0=1).
```

**FIGURE 5B**  
**SPSS Program for Assigning Weights**

**VERSION 2**

```
compute numtel=q136a.  
recode numtel (sysmis=1)(4 thru 10=3)(11 thru highest=1).  
compute nadults=(q129).  
recode nadults (7 thru 98=7)(99=1).  
compute weight1=(1/numtel).  
compute weight2=nadults.  
COMPUTE WEIGHT3=(WEIGHT1*WEIGHT2).  
  
*age by gender weight.  
compute catage=q128.  
recode catage (16 thru 20=1)(21 thru 29=2)(30 thru 39=3)  
          (40 thru 64=4)(65 thru 97=5)(99=6).  
value labels catage 1 '16-20' 2 '21-29' 3 '30-39'  
        4 '40-64' 5 '65+' 6 'Refused'.  
compute gender=q138.  
value labels gender 1 'Male' 2 'Female'.  
compute weight4=1.  
if (gender eq 1 and catage eq 1) weight4=0.7954.  
if (gender eq 1 and catage eq 2) weight4=0.8366.  
if (gender eq 1 and catage eq 3) weight4=0.7552.  
if (gender eq 1 and catage eq 4) weight4=1.2393.  
if (gender eq 1 and catage eq 5) weight4=1.2831.  
if (gender eq 2 and catage eq 1) weight4=0.8450.  
if (gender eq 2 and catage eq 2) weight4=0.7698.  
if (gender eq 2 and catage eq 3) weight4=0.7242.  
if (gender eq 2 and catage eq 4) weight4=1.2163.  
if (gender eq 2 and catage eq 5) weight4=1.4871.  
compute weight5=(weight3*weight4).  
weight by weight5.  
freq gender.  
  
compute weight6=(weight5*.5482615).  
weight by weight6.  
recode weight6 (0=1).
```

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The final step in the weighting process was designed to correct for the fact that the total number of cases in the weighted sample was larger than the unweighted sample size because of the use of the number of eligibles weight. In order to avoid misinterpretation of sample size, the total number of cases in the unweighted sample was divided by the total number of cases in the weighted sample to yield a sample size weight. When this weight is applied, the size of the weighted sample is identical to the size of the unweighted sample.

The final weight (WEIGHT6) incorporates all of the intermediate weighting steps described above. The final weight adjusts the total completed interviews in the achieved sample to correct for known sampling and participation biases, while maintaining the unweighted sample size.

### Precision of Sample Estimates

The objective of the sampling procedures used on this study was to produce a random sample of the target population. A random sample shares the same properties and characteristics of the total population from which it is drawn, subject to a certain level of sampling error. This means that with a properly drawn sample we can make statements about the properties and characteristics of the total population within certain specified limits of certainty and sampling variability.

The confidence interval for sample estimates of population proportions, using simple random sampling without replacement, is calculated by the following formula:

$$z * \left[ se(x) = \sqrt{\frac{(p * q)}{(n - 1)}} \right]$$

Where:

- se (x) = the standard error of the sample estimate for a proportion
- p = some proportion of the sample displaying a certain characteristic or attribute
- q = (1 - p)
- n = the size of the sample
- z = the standardized normal variable, given a specified confidence level (1.96 for samples of this size)

The sample sizes for the surveys are large enough to permit estimates for sub-samples of particular interest. Table 5, on the next page, presents the expected size of the sampling error for specified sample sizes of 12,000 and less, at different response distributions on a categorical variable. As the table shows, larger samples produce smaller expected sampling variances, but there is a constantly declining marginal utility of variance reduction per sample size increase.

**TABLE 5**  
**Expected Sampling Error (Plus or Minus)**  
**At the 95% Confidence Level**  
**(Simple Random Sample)**

Size of Sample or Sub-Sample	Percentage of the Sample or Sub-Sample Giving A Certain Response or Displaying a Certain Characteristic for Percentages Near:				
	<b>10 or 90</b>	<b>20 or 80</b>	<b>30 or 70</b>	<b>40 or 60</b>	<b>50</b>
12,000	0.5	0.7	0.8	0.9	0.9
6,000	0.8	1.0	1.2	1.2	1.3
4,500	0.9	1.2	1.3	1.4	1.5
4,000	0.9	1.2	1.4	1.5	1.5
3,000	1.1	1.4	1.6	1.8	1.8
2,000	1.3	1.8	2.0	2.1	2.2
1,500	1.5	2.0	2.3	2.5	2.5
1,300	1.6	2.2	2.5	2.7	2.7
1,200	1.7	2.3	2.6	2.8	2.8
1,100	1.8	2.4	2.7	2.9	3.0
1,000	1.9	2.5	2.8	3.0	3.1
900	2.0	2.6	3.0	3.2	3.3
800	2.1	2.8	3.2	3.4	3.5
700	2.2	3.0	3.4	3.6	3.7
600	2.4	3.2	3.7	3.9	4.0
500	2.6	3.5	4.0	4.3	4.4
400	2.9	3.9	4.5	4.8	4.9
300	3.4	4.5	5.2	5.6	5.7
200	4.2	5.6	6.4	6.8	6.9
150	4.8	6.4	7.4	7.9	8.0
100	5.9	7.9	9.0	9.7	9.8
75	6.8	9.1	10.4	11.2	11.4
50	8.4	11.2	12.8	13.7	14.0

NOTE: Entries are expressed as percentage points (+ or -)

## 2003 Motor Vehicle Occupant Safety Survey: Methodology

However, the sampling design for this study included a separate, concurrently administered over-sample of youth and young adults (age 16-39). Both the cross-sectional sample and the over-sample of the youth/younger adult population were drawn as simple random samples; however, the disproportionate sampling of the age 16-39 population introduces a design effect that makes it inappropriate to assume that the sampling error for total sample estimates will be identical to those of a simple random sample.

In order to calculate a specific interval for estimates from a sample, the appropriate statistical formula for calculating the allowance for sampling error (at a 95% confidence interval) in a stratified sample with a disproportionate design is:

$$ASE = 1.96 \sqrt{\sum_{h=1}^g W_h^2 \left\{ (1 - f_h) \left( \frac{s_h^2}{n_h - 1} \right) \right\}}$$

where:

ASE	=	allowance for sampling error at the 95% confidence level;
h	=	a sample stratum;
g	=	number of sample strata;
W <sub>h</sub>	=	stratum h as a proportion of total population;
f <sub>h</sub>	=	the sampling fraction for group h - the number in the sample divided by the number in the universe;
s <sup>2</sup> <sub>h</sub>	=	the variance in the stratum h - for proportions this is equal to p <sub>h</sub> (1.0 - p <sub>h</sub> );
n <sub>h</sub>	=	the sample size for the stratum h.

Although Table 5 above provides a useful approximation of the magnitude of expected sampling error, precise calculation of allowances for sampling error requires the use of this formula. To assess the design effect for sample estimates, we calculated sampling errors for the disproportionate sample for a number of key variables using the above formula. These estimates were then compared to the sampling errors for the same variables, assuming a simple random sample of the same size. The two strata (h<sup>1</sup> and h<sup>2</sup>) in the disproportionate sample were all respondents age 16-39 and all respondents age 40 and over respectively. The proportion for the 16-39 year old stratum (w<sup>1</sup>) was 53.0 percent while the proportion for the 40 and over stratum (w<sup>2</sup>) was 47.0 percent.

As shown in Table 6, the disproportionate sampling increases the confidence interval by an average of 0.7 percent, compared to a simple random sample of the same size. This means the sample design slightly decreases the sampling precision for total population estimates, while increasing the precision of sampling estimates for the sub-sample aged 16-39 years old. Since the average difference in the confidence interval between the stratified disproportionate sample and a simple random sample is less than one percentage point, the sampling error table for a simple random sample will provide a reasonable approximation of the precision of sampling estimates in the survey.

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**TABLE 6**  
**Design Effect on Confidence Intervals for Sample Estimates**  
**Between Disproportionate Sample Used in Occupant Protection Survey**  
**and a Proportionate Sample of Same Size**

	p=	CONFIDENCE INTERVALS		
		HYPOTHETICAL PROPORTIONATE SAMPLING*	CURRENT DIS- PROPORTIONATE SAMPLING	DIFFERENCE IN CONFIDENCE INTERVALS ABOUT ESTIMATES
<i>VARIABLE (Version 1 only)</i>				
<i>Driven in the past year.....</i>	89.2%	0.77	0.78	1.3%
<i>Drank alcohol in past year.....</i>	63.4%	1.21	1.23	1.7%
<i>Always use safety belt (N=5502).....</i>	85.1%	0.94	0.94	---
<i>Dislike seat belts (N=5505) .....</i>	33.1%	1.24	1.26	1.6%
<i>Always use passenger belt (N=5655).....</i>	82.7%	0.98	0.98	---
<i>Favor (a lot) seat belt laws .....</i>	69.3%	1.15	1.16	.9%
<i>Should be primary enforcement .....</i>	63.9%	1.20	1.22	.9%
<i>Ever ticketed by police for seatbelt .....</i>	9.3%	0.73	0.72	-1.4%
<i>Ever injured in vehicle accident.....</i>	23.6%	1.06	1.08	1.9%
<i>Drives a car for work almost every day....</i>	17.2%	0.94	0.96	2.1%
<i>Set a good example for others (N=5413) (reason for using seat belts).....</i>	74.1%	1.17	1.19	1.7%
<i>Driver-side air bag in vehicle (N=5551) ..</i>	76.5%	1.12	1.14	1.8%
<i>Race: Black/African American.....</i>	8.6%	0.70	0.70	---
<i>Ethnicity: Hispanic.....</i>	13.2%	0.84	0.81	-3.6%
<i>Gender: Male .....</i>	48.0%	1.24	1.27	2.4%
<i>AVERAGE DIFFERENCE IN CONFIDENCE INTERVALS</i>				0.7%
* Total sample proportions using SRS formula Unless specified otherwise N=6180				

\* Total sample proportions using SRS formula  
Unless specified otherwise N=6180

## **2003 Motor Vehicle Occupant Safety Survey: Methodology**

### Estimating Statistical Significance

The estimates of sampling precision presented in the previous section yield confidence bands around the sample estimates, within which the true population value should lie. This type of sampling estimate is appropriate when the goal of the research is to estimate a population distribution parameter. However, the purpose of some surveys is to provide a comparison of population parameters estimated from independent samples (e.g. annual tracking surveys) or between subsets of the same sample. In such instances, the question is not simply whether or not there is any difference in the sample statistics that estimate the population parameter, but rather is the difference between the sample estimates statistically significant (i.e., beyond the expected limits of sampling error for both sample estimates).

To test whether or not a difference between two sample proportions is statistically significant, a rather simple calculation can be made. The maximum expected sampling error (i.e., confidence interval in the previous formula) of the first sample is designated *s1* and the maximum expected sampling error of the second sample is *s2*. The sampling error of the difference between these estimates is *sd* and is calculated as:

$$sd = \sqrt{(s1^2 + s2^2)}$$

Any difference between observed proportions that exceeds *sd* is a statistically significant difference at the specified confidence interval. Note that this technique is mathematically equivalent to generating standardized tests of the difference between proportions.

An illustration of the pooled sampling error between sub-samples for various sizes is presented in Table 7. This table can be used to determine the size of the difference in proportions between drivers and non-drivers or other sub-samples that would be statistically significant.

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<b>TABLE 7. Pooled Sampling Error Expressed as Percentages for Given Sample Sizes (Assuming P=Q)</b>																		
<b>Sample Size</b>	4000	14.1	10.0	7.1	5.9	5.1	4.7	4.3	4.0	3.8	3.6	3.5	3.0	2.7	2.5	2.4	2.3	2.2
3500	14.1	10.0	7.1	5.9	5.2	4.7	4.3	4.1	3.8	3.7	3.5	3.0	2.7	2.6	2.4	2.3		
3000	14.1	10.0	7.2	5.9	5.2	4.7	4.4	4.1	3.9	3.7	3.6	3.1	2.8	2.7	2.5			
2500	14.1	10.0	7.2	6.0	5.3	4.8	4.5	4.2	4.0	3.8	3.7	3.2	2.9	2.8				
2000	14.2	10.1	7.3	6.1	5.4	4.9	4.6	4.3	4.1	3.9	3.8	3.3	3.1					
1500	14.2	10.2	7.4	6.2	5.5	5.1	4.7	4.5	4.3	4.1	4.0	3.6						
1000	14.3	10.3	7.6	6.5	5.8	5.4	5.1	4.8	4.7	4.5	4.4							
900	14.4	10.4	7.7	6.5	5.9	5.5	5.2	4.9	4.8	4.6								
800	14.4	10.4	7.8	6.6	6.0	5.6	5.3	5.1	4.9									
700	14.5	10.5	7.9	6.8	6.1	5.7	5.5	5.2										
600	14.6	10.6	8.0	6.9	6.3	5.9	5.7											
500	14.7	10.8	8.2	7.2	6.6	6.2												
400	14.8	11.0	8.5	7.5	6.9													
300	15.1	11.4	9.0	8.0														
200	15.6	12.1	9.8															
100	17.1	13.9																
50	19.8																	
	50	100	200	300	400	500	600	700	800	900	1000	1500	2000	2500	3000	3500	4000	
	Sample Size																	

## **2003 Motor Vehicle Occupant Safety Survey: Methodology**

### Comparisons Between Samples

In order to permit statistical comparisons between the two samples, the data sets from the two separate samples were merged together on like questions. The sample versions (Version 1 for Safety Belt Usage and Version 2 for Child Safety Seats) were cross-tabulated with each of the survey questions that had been asked in an equivalent fashion in the two samples. A chi-square test was conducted for each of these cross-tabulations to test for the independence of the samples.

An exact test of independence was calculated to test the differences between the two samples. Pearson's chi-square is a widely used statistic to test the hypothesis that the row and column variables are independent. It is calculated by summing over all cells the squared residuals divided by the expected frequencies. The calculated chi-square is compared to the critical points of the theoretical chi-square distribution to produce an estimate of how likely (or unlikely) this calculated value is, indicating if the two variables are in fact independent. This probability is also known as the observed significance level of the test. If the probability is small (greater than 0.05), the hypothesis that the two variables are independent is rejected.

No statistically significant difference (at the .05 level) was found between the two samples on most of the vehicle characteristics (e.g., type of vehicle driven most often, airbags in vehicle, location of airbags, type of seatbelts in vehicle), driver behaviors (e.g., drive everyday, ever injured in crash), or demographic characteristics (White, Black, Hispanic, gender, marital status, interview conducted in Spanish).

There are, nonetheless, a limited set of differences large enough to be statistically significant with samples of this size. The proportion of drivers who always wear their shoulder belts is slightly higher in Version 1 (84.1%) than in Version 2 (82.1%), as is the proportion that always wears lap belts (83.2%-81.2%). Although the combined use (always) of any seatbelt is also slightly higher in Version 1 (84.6%) compared to Version 2 (82.8%), when the measure is limited to those who have always worn their seatbelt in the past year the difference (70.8%-69.4%) is no longer statistically significant. The proportion of the sample with at least some college education (57.8%-55.4%) and incomes of \$75,000 or more (25.0%-22.1%) is also slightly higher in Version 1 than in Version 2. These demographic differences in the two samples are consistent with the slight differences in seatbelt usage in the two samples.

## **2003 Motor Vehicle Occupant Safety Survey: Methodology**

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# **APPENDIX A1:**

**ENGLISH LANGUAGE**

**QUESTIONNAIRE**

**VERSION 1**

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SCHULMAN, RONCA AND BUCUVALAS, INC.  
 145 EAST 32ND STREET  
 NEW YORK, NEW YORK 10016

STUDY NUMBER 9728A  
 January 8, 2003  
 OMB No. 2127-0618  
 Expiration Date: 12/31/03

**SURVEY ON OCCUPANT PROTECTION: 2003  
 FINAL VERSION 1**

**SAMPLE READ-IN**

Sample Type:

Cross-section.....1

Over-Sample.....2

State: \_\_\_\_\_ County: \_\_\_\_\_ Metro Status: \_\_\_\_\_

Date: \_\_\_\_\_ CATI ID: \_\_\_\_\_

Interviewer: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

Time Start: \_\_\_\_\_ Time End: \_\_\_\_\_ TOTAL TIME: \_\_\_\_\_

**INTRODUCTION**

Hello, I'm \_\_\_\_\_ calling for the U.S. Department of Transportation. We are conducting a national study of Americans' driving habits and their attitudes about current driving laws. The interview is completely confidential.

**DUMMY QUESTION FOR BIRTHDAY QUESTIONS**

Has had the most recent.....1

Will have the next.....2

**IF SAMPLE TYPE EQ 1, ASK A, ELSE ASK B.**

- A. In order to select just one person to interview, could I speak to the person in your household, 16 or older, who (has had the most recent/will have the next) birthday?

Respondent is the person.....1      **SKIP TO Q1**

Other respondent comes to phone.....2      **SKIP TO D**

Respondent is not available.....3      **ARRANGE CALLBACK**

Refused.....4

**IF SAMPLE TYPE EQ 2 ASK B**

- B. Is there anyone aged 16 to 39 years old living in your household?

Yes.....1

No.....2      **THANK AND SCREEN OUT**

- C. Could I speak to the person aged 16 to 39 years old living in your household who (has had the most recent/will have the next) birthday?

Respondent is the person.....1

Other respondent comes to phone.....2

Respondent not available.....3      **ARRANGE CALLBACK**

Refused.....4

- D. Hello, I'm \_\_\_\_\_ calling for the U.S. Department of Transportation. We are conducting a national study of Americans' driving habits and their attitudes about current driving laws. The interview is completely confidential. It takes fifteen to twenty minutes. Could we begin now?

**CONTINUE INTERVIEW.....1**

Arrange Callback.....2

Refused.....3

**SKIP TO Q1**

**CALLBACK**

D1. Would you please tell me why you do not want to do the interview?

---

Q1 How often do you drive a motor vehicle? Almost every day, a few days a week, a few days a month, a few days a year, or do you never drive?

Almost every day/every day..1	
Few days a week.....2	
Few days a month.....3	
Few days a year.....4	
Never.....10	<b>SKIP TO Q30</b>
Other.....11	
(SPECIFY) _____	
(VOL) Don't know.....12	
(VOL) Refused.....13	

---

Q2 Not including driving to and from work, do you at least sometimes drive a vehicle as part of a job or business?

Yes.....1	
No.....2	<b>SKIP TO Q5</b>
Don't work.....3	<b>SKIP TO Q5</b>
(VOL) Don't Know.....4	<b>SKIP TO Q5</b>
(VOL) Refused.....5	<b>SKIP TO Q5</b>

Q3 How often do you drive a vehicle as part of a job or business? Almost every day, a few days a week, a few days a month, or a few days a year?

Almost every day/every day.....1	
Few days a week.....2	
Few days a month.....3	
Few days a year.....4	
(VOL) Never.....5	
Other.....6	
(SPECIFY) _____	
(VOL) Don't know.....7	
(VOL) Refused.....8	

Q4 Does your company or business have a policy requiring seat belt use when driving on the job?

Yes.....1	
No.....2	<b>SKIP TO Q5</b>
(VOL) Don't Know.....3	<b>SKIP TO Q5</b>
(VOL) Refused.....4	<b>SKIP TO Q5</b>

Q4a Is that a written policy?

Yes.....1	
No.....2	
(VOL) Don't Know....3	
(VOL) Refused.....4	

Q4b How strictly does your company enforce its policy about wearing seat belts? Is the policy enforced....

Very strictly.....1	
Somewhat strictly.....2	
Not too strictly.....3	
Not at all.....4	<b>SKIP TO Q5</b>
(VOL) Don't Know...5	<b>SKIP TO Q5</b>
(VOL) Refused.....6	<b>SKIP TO Q5</b>

## Q4c How does your company enforce its seatbelt policy?

Q5 Now I'd like you to think about all the driving you do (whether or not it's part of your job). Is the vehicle you drive most often a car, van, motorcycle, sport utility vehicle, pickup truck, or other type of truck?

**(NOTE: IF RESPONDENT DRIVES MORE THAN ONE VEHICLE OFTEN, ASK: "What kind of vehicle did you LAST drive?"**

Car.....	1
Van or minivan.....	2
Motorcycle.....	3
Pickup truck.....	4
Sport utility vehicle (Jeep/Explorer/Trooper/etc).....	5
Other (specify _____).....	10
Other truck (SPECIFY _____).....	11
(VOL) Don't know.....	12
(VOL) Refused.....	13

**IF Q5=MOTORCYCLE, SKIP TO Q30, ELSE GO TO Q6**

Q6 For the next series of questions, please answer only for the (car/truck/van) you said you usually drive. Do the seat belts in the front seat of the (car/truck/van) go across your shoulder only, across your lap only, or across both your shoulder and lap?

**INTERVIEWER INSTRUCTION: SEATBELT QUESTIONS REFER TO DRIVER-SIDE BELTS.**

Across shoulder.....	1	<b>SKIP TO Q9</b>
Across lap.....	2	<b>SKIP TO Q13</b>
Across both.....	3	
Vehicle has no belts.....	4	<b>SKIP TO Q25</b>
(VOL) Don't know.....	5	<b>SKIP TO Q14</b>
(VOL) Refused.....	6	<b>SKIP TO Q14</b>

Q7 Are the shoulder and lap belt one piece or are they two separate belts?

One piece.....	1	<b>SKIP TO Q9</b>
Two separate belts.....	2	
(VOL) Don't know.....	3	
(VOL) Refused.....	4	

Q8 Are both the shoulder and lap belt automatic, is only the shoulder belt automatic or is neither the shoulder or lap belt automatic?

Both are automatic.....	1	<b>SKIP TO Q10</b>
Only shoulder is automatic.....	2	<b>SKIP TO Q10</b>
Neither are automatic.....	3	<b>SKIP TO Q11</b>
(VOL) Don't know.....	4	<b>SKIP TO Q11</b>
(VOL) Refused.....	5	<b>SKIP TO Q11</b>

Q9 Is the shoulder belt automatic or do you have to fasten it?

Automatic.....	1	
Manual.....	2	<b>SKIP TO Q11</b>
(VOL) Don't know.....	3	<b>SKIP TO Q11</b>
(VOL) Refused.....	4	<b>SKIP TO Q11</b>

Q10 When you drive, do you always wear your automatic belt or is it ever disconnected, disabled, or placed behind you?

Always wear it.....1  
Disconnected.....2  
Disabled.....3  
Placed behind me.....4  
(VOL) Don't know.....5  
(VOL) Refused.....6

Q11 Shoulder belts are usually attached to the door or frame behind the driver's left shoulder. In some vehicles, this attachment can be moved up or down to adjust the shoulder belt. Is this attachment adjustable in your vehicle?

Yes, adjustable.....1  
No, not adjustable.....2      **SKIP TO Q12**  
Don't Know.....3      **SKIP TO Q12**  
Refused.....4      **SKIP TO Q12**

Q11a Have you ever tried to adjust it?

Yes.....1  
No.....2      **SKIP TO Q11c**  
(VOL) Don't Know....3      **SKIP TO Q12**  
(VOL) Refused.....4      **SKIP TO Q12**

Q11b Were you able to make the shoulder belt more comfortable by adjusting it?

Yes.....1      **SKIP TO Q12**  
No .....2      **SKIP TO Q12**  
(VOL) Could not adjust it....3      **SKIP TO Q12**  
(VOL) Don't Know.....4      **SKIP TO Q12**  
(VOL) Refused.....5      **SKIP TO Q12**

Q11c Is there any reason why you have never tried to adjust it?

Yes.....1  
No.....2      **SKIP TO Q12**  
(VOL) Don't Know.....3      **SKIP TO Q12**  
(VOL) Refused.....4      **SKIP TO Q12**

Q11d What is the reason? **MULTIPLE RECORD. DO NOT READ.**

It already fits.....1  
It's comfortable enough.....2  
Someone adjusted it for me.....3  
Other (specify).....7  
  
(VOL) Don't know.....8  
Refused.....9

---

**IF Q6=1 OR 3 ASK Q12, ELSE GO TO Q13**

Q12 When driving this (car/truck/van), how often do you wear your shoulder belt... (**READ LIST**)

- |                       |   |
|-----------------------|---|
| ALL OF THE TIME.....  | 1 |
| MOST OF THE TIME..... | 2 |
| SOME OF THE TIME..... | 3 |
| RARELY OR.....        | 4 |
| NEVER.....            | 5 |
| (VOL) Don't know..... | 6 |
| (VOL) Refused.....    | 7 |

**IF Q6=2 OR 3 ASK Q13, ELSE GO TO Q14**

Q13 When driving this (car/truck/van), how often do you wear your lap belt...(**READ LIST**)

- |                       |   |
|-----------------------|---|
| ALL OF THE TIME.....  | 1 |
| MOST OF THE TIME..... | 2 |
| SOME OF THE TIME..... | 3 |
| RARELY OR.....        | 4 |
| NEVER.....            | 5 |
| (VOL) Don't know..... | 6 |
| (VOL) Refused.....    | 7 |

**IF Q6=5-6 OR Q12=1-4, 6, 7 OR Q13=1-4, 6, 7 THEN ASK Q14; ELSE SKIP TO Q17**

Q14 When was the last time you did NOT wear your seat belt (neither lap nor shoulder belt) when driving?

- |                                       |   |                    |
|---------------------------------------|---|--------------------|
| Today.....                            | 1 | <b>SKIP TO Q15</b> |
| Within the past week.....             | 2 | <b>SKIP TO Q15</b> |
| Within the past month.....            | 3 | <b>SKIP TO Q15</b> |
| Within the past 12 months.....        | 4 | <b>SKIP TO Q15</b> |
| A year or more ago/I always wear it.. | 5 | <b>SKIP TO Q15</b> |
| (VOL) Don't know.....                 | 6 |                    |
| (VOL) Refused.....                    | 7 |                    |

**ASK Q14a IF DON'T KNOW/REF IN Q14, ELSE SKIP TO Q15**

Q14a Has there been any occasion in the past 12 months when you did not wear your seat belt (neither lap nor shoulder belt) when driving?

- |                       |   |
|-----------------------|---|
| Yes.....              | 1 |
| No.....               | 2 |
| (VOL) Don't Know..... | 3 |
| (VOL) Refused.....    | 4 |

**IF Q2=YES AND (Q12 EQ 1-4 OR Q13 EQ 1-4) ASK Q15 ELSE GO TO Q17**

Q15 Are you more likely, less likely or just as likely to wear your seat belt when driving on the job as compared to when driving for personal use?

- |                       |   |                     |
|-----------------------|---|---------------------|
| More likely.....      | 1 | <b>GO TO Q16A</b>   |
| Less likely.....      | 2 | <b>SKIP TO Q16B</b> |
| Just as likely.....   | 3 | <b>SKIP TO Q17</b>  |
| (VOL) Don't know..... | 4 | <b>SKIP TO Q17</b>  |
| (VOL) Refused.....    | 5 | <b>SKIP TO Q17</b>  |

Q16a Why are you more likely to wear your belt when driving on the job? **MULTIPLE RECORD.**  
**DO NOT READ.**

Company policy.....	1
Increased awareness of safety.....	2
Seat belt law.....	3
Don't want ticket.....	4
Habit/always wear it.....	5
Drive long distances.....	6
Have passengers/client in vehicle with me...7	
Other (SPECIFY).....	13
(VOL) Don't know.....	14
(VOL) Refused.....	15

**IF Q15=2 THEN ASK Q16B; ELSE SKIP TO Q17**

Q16b Why are you less likely to wear your belt when driving on the job? **MULTIPLE RECORD.**  
**DO NOT READ.**

Not company policy/practice.....	1
Don't drive on roads/main streets.....	2
Don't like being told what to do.....	3
Don't like wearing them.....	4
Habit/never/rarely wear it.....	5
Drive short distances.....	6
In/out of vehicle all the time.....	7
Other (SPECIFY).....	13
(VOL) Don't know.....	14
(VOL) Refused.....	15

Q17 In the past 12 months, has your use of seat belts when driving (car driven most often) increased, decreased, or stayed the same?

Increased.....	1	
Decreased.....	2	SKIP TO Q19
Stayed the same.....	3	SKIP TO Q19
New driver.....	4	SKIP TO Q19
(VOL) Don't know.....	5	SKIP TO Q19
(VOL) Refused.....	6	SKIP TO Q19

Q18 What caused the change? Was it because...  
**(READ LIST - MULTIPLE RECORD)**

**(RANDOMIZE ORDER)**

	Yes	No	Don't Know	Refused
(a) You became more aware of safety issues.....	1	2	3	4
(b) Of the seat belt law.....	1	2	3	4
(c) You didn't want to get a ticket.....	1	2	3	4
(d) You got a seat belt ticket.....	1	2	3	4
(e) You, or someone you know was in a crash.....	1	2	3	4
(f) Other people encouraged or pressured you to use seat belts.....	1	2	3	4
(g) You wanted to set a good example for children.....	1	2	3	4
(h) Other.....	1	2	3	4

**IF (Q12 EQ 1-4 OR Q13 EQ 1-4), ASK Q19, ELSE SKIP TO Q21.**

Q19 I'm going to read a list of reasons why you might wear your seat belt. As I'm reading, tell me yes or no whether each reason applies to you.

When I wear my seat belt, I do so because... **RANDOMIZE ORDER**

		Yes	No	Don't Know	Refused
a.	IT'S A HABIT.....	1	2	3	4
b.	I DON'T WANT TO GET A TICKET.....	1	2	3	4
c.	I'M UNCOMFORTABLE WITHOUT IT.....	1	2	3	4
d.	OTHERS WANT ME TO WEAR IT.....	1	2	3	4
e.	IT'S THE LAW.....	1	2	3	4
f.	I WANT TO AVOID SERIOUS INJURY.....	1	2	3	4
g.	I WANT TO SET A GOOD EXAMPLE FOR OTHERS....	1	2	3	4
h.	THE PEOPLE I'M WITH ARE WEARING SEATBELTS	1	2	3	4
i.	MY VEHICLE HAS A BELL, BUZZER, OR LIGHT THAT REMINDS ME	1	2	3	4

Q19j Are there any other reasons why you wear your seat belt?

Yes.....	1	
No.....	2	<b>SKIP TO Q20</b>
(VOL) Don't know.....	3	<b>SKIP TO Q20</b>
(VOL) Refused.....	4	<b>SKIP TO Q20</b>

**IF YES,** What other reasons (why you wear your seat belt)?

**IF MORE THAN ONE YES IN Q19a-j, ASK Q20, ELSE SKIP TO Q21**

Q20 Of the following reasons you just gave me for wearing your seat belt, which is the most important? **(READ LIST. SINGLE RECORD)**

IT'S A HABIT.....	1
I DON'T WANT TO GET A TICKET.....	2
I'M UNCOMFORTABLE WITHOUT IT.....	3
OTHERS WANT ME TO WEAR IT.....	4
IT'S THE LAW.....	5
I WANT TO AVOID SERIOUS INJURY.....	6
I WANT TO SET A GOOD EXAMPLE FOR OTHERS....	7
THE PEOPLE I'M WITH ARE WEARING SEATBELTS.....	8
A BELL, BUZZER, OR LIGHT REMINDS ME.....	9
OTHER (SPECIFY).....	14
(VOL) Can't say one is most important/all are important.....	15
(VOL) Don't know.....	16
(VOL) Refused.....	17

**IF Q12 EQ 2-5 OR Q13 EQ 2-5 OR Q14 EQ 1-4 OR Q14A EQ 1 ASK Q21, ELSE SKIP TO Q23**  
**Q21** Please tell me if you agree or disagree with the following statements concerning your use of seat belts. Sometimes I do not wear my seat belt because... **RANDOMIZE ORDER**

	AGREE	DISAGREE	(VOL) DONT KNOW	(VOL) REFUSED
a. I'M ONLY DRIVING A SHORT DISTANCE.....	1	2	3	4
b. I'M DRIVING IN LIGHT TRAFFIC.....	1	2	3	4
c. I'M IN A RUSH.....	1	2	3	4
d. I FORGOT TO PUT IT ON.....	1	2	3	4
e. I DON'T WANT MY CLOTHES TO GET WRINKLED.....	1	2	3	4
f. THE SEAT BELT IS UNCOMFORTABLE.....	1	2	3	4
g. THE PROBABILITY OF BEING IN A CRASH IS TOO LOW.....	1	2	3	4
h. THE PEOPLE I AM WITH ARE NOT WEARING SEATBELTS.....	1	2	3	4
i. I DON'T LIKE BEING TOLD WHAT TO DO .....	1	2	3	4

Q21j Are there any other reasons why you sometimes do not wear your seat belt?

Yes.....1  
 No.....2  
 (VOL) Don't Know.....3  
 (VOL) Refused.....4

**IF YES**, What are they (other reasons for not wearing seatbelt)?

**IF MORE THAN ONE YES IN Q21a-j, ASK Q22, ELSE GO TO Q23**

**Q22** Of the following reasons you just gave me for not wearing your seat belt, which is the most important? **(READ LIST. SINGLE RECORD)**

I'M ONLY DRIVING A SHORT DISTANCE.....	1
I'M DRIVING IN LIGHT TRAFFIC.....	2
I'M IN A RUSH.....	3
I FORGET TO PUT IT ON.....	4
I DON'T WANT MY CLOTHES TO GET WRINKLED.....	5
THE SEAT BELT IS UNCOMFORTABLE.....	6
THE PROBABILITY OF BEING IN A CRASH IS TOO LOW.....	7
THE PEOPLE I AM WITH ARE NOT WEARING SEATBELTS.....	8
I DON'T LIKE BEING TOLD WHAT TO DO.....	9
(VOL) Can't say one is most important/all important.....	10
(VOL) Don't know.....	11
(VOL) Refused.....	12
(VOL) OTHER.....	13

Q23 Is there anything that you particularly dislike or find annoying about wearing your seat belt?

Yes.....1	
No.....2	<b>SKIP TO Q25</b>
(VOL) Don't know.....3	<b>SKIP TO Q25</b>
(VOL) Refused.....4	<b>SKIP TO Q25</b>

Q24 What is it that you dislike or find annoying? Anything else?

Gave response .....1  
 Don't know/not sure/no answer.....2  
 Refused.....3

Q25 How many children age 15 or younger are living in your household at least half of the time or consider it their primary residence?

\_\_\_\_\_ NUMBER (Range 0-12) DON'T KNOW=98 REFUSED=99

**IF Q25=0, 98, 99 SKIP TO Q29**

Q26. How old is (this child/the youngest child)?

\_\_\_\_\_ AGE (Range=0-15) UNDER 1=0 DON'T KNOW =16 REFUSED=17

**IF Q26=0-12 ASK Q27, ELSE SKIP TO Q29**

Q27 Think about all the times this child rode with you in the past thirty days, both with and without other passengers. About what proportion of those trips would you say that the child rode in the front seat? Would you say that in the past thirty days the child rode in the front seat... **READ LIST AND SINGLE RECORD**

Nearly all the time, that is 90% or more.....1  
 Most of the time.....2  
 About half of the time.....3  
 Some of the time.....4  
 A few times, that is 10% or less.....5  
 Never.....6  
 (VOL) Don't Know.....7  
 (VOL) Refused.....8

**IF Q26 = 0 SKIP TO Q29**

Q28. Compared to 12 MONTHS ago, is this child more likely to ride in the front seat when you drive, as likely to ride in the front seat, or less likely to ride in the front seat?

More likely to ride in front seat.....1		
As likely to ride in front seat.....2	SKIP TO Q29	
Less likely to ride in front seat.....3	SKIP TO Q29b	
(Vol) Don't currently drive with child.....4	SKIP TO Q29	
(Vol) Didn't drive with child 12 months ago.....5	SKIP TO Q29	
(Vol) Don't Know.....6	SKIP TO Q29	
(Vol) Refused.....7	SKIP TO Q29	

Q28a. Why is this child more likely to ride in the front seat when you drive? **DO NOT READ. MULTIPLE RECORD**

Child is older/larger.....1	SKIP TO Q29
Child and I are the only ones in vehicle.....2	SKIP TO Q29
The child prefers the front.....3	SKIP TO Q29
Child likes to sit by me.....4	SKIP TO Q29
I want to be able to see/reach child.....5	SKIP TO Q29
No other place for child in vehicle.....6	SKIP TO Q29
Other (SPECIFY).....12	SKIP TO Q29
(Vol) Don't Know.....13	SKIP TO Q29
(Vol) Refused.....14	SKIP TO Q29

**Q28b Why is this child less likely to ride in the front seat when you drive? **DO NOT READ. MULTIPLE RECORD****

Safer in back.....	1
Danger from airbags.....	2
Child prefers back.....	3
Child's car seat is in back.....	4
No other place for child in vehicle.....	5
It's the law.....	6
Other (SPECIFY).....	12
(VOL) Don't Know .....	13
(VOL) Refused.....	14

**Q29 In the past 30 days, have you driven a motor vehicle in which you had three or more child passengers at the same time?**

Yes.....	1	
No.....	2	<b>SKIP TO Q30</b>
(VOL) Don't Know.....	3	<b>SKIP TO Q30</b>
(VOL) Refused.....	4	<b>SKIP TO Q30</b>

**Q29a Were there any days out of the past 30 where you had to put a child in the front seat because there were too many children to fit in the back?**

Yes.....	1	
No.....	2	
(VOL) Don't Know.....	3	
(VOL) Refused.....	4	

**Q30 How often do you ride as a passenger in any kind of car, van or truck? Would you say...**(READ LIST)****

ALMOST EVERY DAY.....	1	
A FEW DAYS A WEEK.....	2	
A FEW DAYS A MONTH.....	3	
A FEW DAYS A YEAR OR.....	4	
NEVER.....	5	<b>SKIP TO Q40</b>
(VOL) Don't know.....	6	
(VOL) Refused.....	7	

**Q31 When you are a passenger, do you usually ride in the front seat or the back seat?**

Front seat.....	1	
Back seat.....	2	
(VOL) Don't know.....	3	
(VOL) Refused.....	4	

**Q32 When riding as a passenger in the front seat how often do you wear your seat belt? **(READ LIST)****

ALL OF THE TIME.....	1	
MOST OF THE TIME.....	2	
SOME OF THE TIME.....	3	
RARELY OR.....	4	
NEVER.....	5	
(VOL) Never ride in front seat.....	6	
(VOL) Don't know.....	7	
(VOL) Refused.....	8	

Q33 When riding as a passenger in the back seat how often do you wear your seat belt? **(READ LIST)**

ALL OF THE TIME.....	1
MOST OF THE TIME.....	2
SOME OF THE TIME.....	3
RARELY OR.....	4
NEVER.....	5
(VOL) Never ride in back seat.....	6
(VOL) Don't know.....	7
(VOL) Refused.....	8

**IF Q1 NE NEVER AND Q5 NE MOTORCYCLE, SKIP TO Q40.**

**IF Q1=NEVER AND Q32 NE 1-4 AND Q33 NE 1-4, SKIP TO Q40.**

**IF Q5=MOTORCYCLE AND Q32 NE 1-4 AND Q33 NE 1-4, SKIP TO Q40,  
ELSE ASK Q34.**

Q34 I'm going to read a list of reasons why you might wear your seat belt. As I'm reading, tell me yes or no whether each reason applies to you.

When I wear my seat belt, I do so because... **RANDOMIZE ORDER**

	Yes	No	Don't Know	Refused
a. IT'S A HABIT.....	1	2	3	4
b. I DON'T WANT TO GET A TICKET.....	1	2	3	4
c. I'M UNCOMFORTABLE WITHOUT IT.....	1	2	3	4
d. OTHERS WANT ME TO WEAR IT.....	1	2	3	4
e. IT'S THE LAW.....	1	2	3	4
f. I WANT TO AVOID SERIOUS INJURY.....	1	2	3	4
g. I WANT TO SET A GOOD EXAMPLE FOR OTHERS....	1	2	3	4
h. THE PEOPLE I'M WITH ARE WEARING SEATBELTS	1	2	3	4
i. MY (CAR/TRUCK/VAN) HAS A BELL, BUZZER, OR LIGHT THAT REMINDS ME	1	2	3	4

Q34j Are there any other reasons why you wear your seat belt?

Yes.....	1
No.....	2
(VOL) Don't know.....	3
(VOL) Refused.....	4

**IF YES,** What other reasons (why you wear your seat belt)?

**IF MORE THAN ONE YES IN Q34, ASK Q35, ELSE SKIP TO Q36**

Q35 Of the following reasons you just gave me for wearing your seat belt, which is the most important? **(READ LIST. SINGLE RECORD)**

IT'S A HABIT.....	1
I DON'T WANT TO GET A TICKET.....	2
I'M UNCOMFORTABLE WITHOUT IT.....	3
OTHERS WANT ME TO WEAR IT.....	4
IT'S THE LAW.....	5
I WANT TO AVOID SERIOUS INJURY.....	6
I WANT TO SET A GOOD EXAMPLE FOR OTHERS....	7
THE PEOPLE I'M WITH ARE WEARING SEATBELTS.....	8
A BELL, BUZZER OR LIGHT REMINDS ME.....	9
OTHER (SPECIFY).....	14
(VOL) Can't say one is most important/all are important....	15
(VOL) Don't know.....	16
(VOL) Refused.....	17

**IF Q32 = 2-5 OR Q33 = 2-5 THEN ASK Q36, ELSE SKIP TO Q38**

Q36 Please tell me if you agree or disagree with the following statements concerning your use of seat belts. Sometimes I do not wear my seat belt because... **RANDOMIZE ORDER**

	Agree	Disagree	(VOL) Don't Know	(VOL) Refused
a. I'M ONLY RIDING A SHORT DISTANCE.....	1	2	3	4
b. I'M RIDING IN LIGHT TRAFFIC.....	1	2	3	4
c. I'M IN A RUSH.....	1	2	3	4
d. I FORGOT TO PUT IT ON.....	1	2	3	4
e. I DON'T WANT MY CLOTHES TO GET WRINKLED.....	1	2	3	4
f. THE SEAT BELT IS UNCOMFORTABLE....	1	2	3	4
g. THE PROBABILITY OF BEING IN A CRASH IS TOO LOW.....	1	2	3	4
h. THE PEOPLE I AM WITH ARE NOT WEARING SEATBELTS.....	1	2	3	4
i. I DON'T LIKE BEING TOLD WHAT TO DO	1	2	3	4

Q36j Are there any other reasons why you sometimes do not wear your seat belt?

Yes.....1  
 No.....2  
 (VOL) Don't Know.....3  
 (VOL) Refused.....4

**IF YES**, What are they (other reasons for not wearing seatbelt)?

**IF MORE THAN ONE YES IN Q36a-j, ASK Q37, ELSE GO TO Q38**

Q37 Of the following reasons you just gave me for not wearing your seat belt, which is the most important? **(READ LIST. SINGLE RECORD)**

I'M ONLY RIDING A SHORT DISTANCE.....	1
I'M RIDING IN LIGHT TRAFFIC.....	2
I'M IN A RUSH.....	3
I FORGET TO PUT IT ON.....	4
I DON'T WANT MY CLOTHES TO GET WRINKLED.....	5
THE SEAT BELT IS UNCOMFORTABLE.....	6
THE PROBABILITY OF BEING IN A CRASH IS TOO LOW.....	7
THE PEOPLE I AM WITH ARE NOT WEARING SEATBELTS.....	8
I DON'T LIKE BEING TOLD WHAT TO DO.....	9
(VOL) Can't say one is most important/all important.....	10
(VOL) Don't know.....	11
(VOL) Refused.....	12
(VOL) OTHER.....	13

Q38 Is there anything that you particularly dislike or find annoying about wearing your seat belt?

Yes.....1  
 No.....2      **SKIP TO Q40**  
 (VOL) Don't know.....3      **SKIP TO Q40**  
 (VOL) Refused.....4      **SKIP TO Q40**

Q39 What is it that you dislike or find annoying? Anything else?

Gave response .....	1
Don't know/not sure/no answer.....	2
Refused.....	3

Q40 Now I'd like to ask your opinion about seat belt laws. How do you feel about laws that require drivers and front seat passengers to wear seat belts? Do you favor these laws a lot, do you favor them some or do you not favor these laws at all?

Favor a lot.....	1
Favor some.....	2
Not favor at all.....	3
(VOL) Don't know.....	4
(VOL) Refused.....	5

**SKIP TO Q44**

Q41 Do you think that seat belt laws should also apply to back seat **adult** passengers?

Yes.....	1
No.....	2
Depends on age of the passenger.....	3
(VOL) Other (SPECIFY _____).....	9
(VOL) Don't know.....	10
(VOL) Refused.....	11

Q42 Do you favor or oppose fines for drivers who do not wear seat belts?

Favor.....	1
Oppose.....	2
(VOL) Don't know.....	3
(VOL) Refused.....	4

**SKIP TO Q43**

Q42a What do you think the minimum fine should be for the first seat belt violation?

AMOUNT OF FINE (Range 0-1000)

No fine/warning.....	0
Don't Know (VOL).....	1001

Q42b What do you think the minimum fine should be for repeat seat belt violations?

AMOUNT OF FINE (Range 0-1000)

No fine/warning.....	0
Don't Know (VOL).....	1001

Q43 Do you favor or oppose receiving points against a license as a penalty for seat belt violations?

Favor.....	1
Oppose.....	2
Depends on past violations.....	3
(VOL) Don't know.....	4
(VOL) Refused.....	5

- Q44 I'd like you to think about someone you know who doesn't wear seat belts all of the time. If that person were stopped and fined (**AMOUNT OF FINE IN STATE**) for not wearing seat belts, would this person definitely wear seatbelts more often, probably wear seat belts more often, or probably not change his or her seat belt wearing habits?

Definitely wear more often.....	1
Probably wear more often.....	2
Probably not change seatbelt wearing habits .....	3
(VOL) Maybe short-term change, but no long term change.....	4
(VOL) Don't Know .....	5
(VOL) Don't Know anyone like that.....	6

- Q45 Suppose you get a ticket for not wearing your seat belt. Which of the following statements better describes your likely reaction?

I deserve the ticket because I broke the law, or.....	1
I do NOT deserve the ticket because wearing a seat belt should be a personal choice.....	2
(VOL) Don't know.....	3
(VOL) Refused.....	4

- Q46 The next questions are about seat belt laws in your state.  
Does (**STATE**) have a law requiring seat belt use?

Yes.....	1		
No.....	2	<b>SKIP TO Q49</b>	
(VOL) Don't know.....	3	<b>SKIP TO Q49</b>	
(VOL) Refused.....	4	<b>SKIP TO Q49</b>	

- Q47 Who is required to wear seatbelts according to your state law? Are (**READ ITEM**) required to wear seatbelts?

	Yes	No	Don't Know	Refused
a. Drivers.....	1	2	3	4
b. Children in the front seat.....	1	2	3	4
c. Children in the back seat.....	1	2	3	4
d. Adult passengers in the front seat.....	1	2	3	4
e. Adult passengers in the back seat .....	1	2	3	4

- Q48 According to your state law, can police stop a vehicle if they observe a seat belt violation or do they have to observe some other offense first in order to stop the vehicle?

Can stop just for seat belt violation.....	1
Must observe another offense first.....	2
(VOL) Don't know.....	3
(VOL) Refused.....	4

- Q49 In your opinion, **SHOULD** police be allowed to stop a vehicle if they observe a seat belt violation when no other traffic laws are being broken?

Should be allowed to stop.....	1	<b>SKIP TO Q50</b>
Should not.....	2	<b>SKIP TO Q50</b>
(Vol.) Don't Know.....	3	<b>SKIP TO Q50</b>
(Vol.) Refused.....	4	<b>SKIP TO Q50</b>

Q49a Most other traffic laws allow police to stop the vehicle whenever they see a violation. Why do you think seat belt violations should be treated differently from other traffic violations? **DO NOT READ LIST. MULTIPLE RECORD**

- |                                  |    |
|----------------------------------|----|
| Don't pose a risk to others..... | 1  |
| Not as serious a violation.....  | 2  |
| Police may abuse it.....         | 3  |
| Should be a personal choice..... | 4  |
| Other (SPECIFY) _____            | 10 |
| Don't Know.....                  | 11 |
| Refused.....                     | 12 |

**IF Q1=10 (NEVER), SKIP TO Q51**

Q50 In the past twelve months, since (**MONTH**) of last year, have you been stopped by police for ANY traffic-related reason while driving?

- |                       |   |                    |
|-----------------------|---|--------------------|
| Yes.....              | 1 |                    |
| No.....               | 2 | <b>SKIP TO Q51</b> |
| (VOL) Don't know..... | 3 | <b>SKIP TO Q51</b> |
| (VOL) Refused.....    | 4 | <b>SKIP TO Q51</b> |

Q50a Were you wearing a seatbelt when you were stopped? (**IF STOPPED MORE THAN ONCE IN PAST 12 MONTHS, ASK ABOUT MOST RECENT TIME**)

- |                      |   |                     |
|----------------------|---|---------------------|
| Yes.....             | 1 | <b>SKIP TO Q50e</b> |
| No.....              | 2 |                     |
| (VOL) Don't know.... | 3 | <b>SKIP TO Q50e</b> |
| (VOL) Refused.....   | 4 | <b>SKIP TO Q50e</b> |

Q50b Did you receive a ticket for violating seat belt laws?

- |                      |   |                     |
|----------------------|---|---------------------|
| Yes.....             | 1 | <b>SKIP TO Q50d</b> |
| No.....              | 2 |                     |
| (VOL) Don't know.... | 3 |                     |
| (VOL) Refused.....   | 4 |                     |

Q50c Did you receive a warning for violating seat belt laws?

- |                      |   |  |
|----------------------|---|--|
| Yes.....             | 1 |  |
| No.....              | 2 |  |
| (VOL) Don't know.... | 3 |  |
| (VOL) Refused.....   | 4 |  |

Q50d Did you receive a ticket for some other traffic violation?

- |                      |   |                    |
|----------------------|---|--------------------|
| Yes.....             | 1 | <b>SKIP TO Q51</b> |
| No.....              | 2 | <b>SKIP TO Q51</b> |
| (VOL) Don't know.... | 3 | <b>SKIP TO Q51</b> |
| (VOL) Refused.....   | 4 | <b>SKIP TO Q51</b> |

Q50e Did you receive a ticket for any traffic violation?

- |                      |   |  |
|----------------------|---|--|
| Yes.....             | 1 |  |
| No.....              | 2 |  |
| (VOL) Don't know.... | 3 |  |
| (VOL) Refused.....   | 4 |  |

**IF YES IN Q50b SKIP TO Q52**

Q51 Have you ever received a ticket for not wearing seat belts?

- |                       |   |
|-----------------------|---|
| Yes.....              | 1 |
| No.....               | 2 |
| (VOL) Don't know..... | 3 |
| (VOL) Refused.....    | 4 |

**IF YES IN Q50c SKIP TO Q52a**

Q52 Have you ever received a warning for not wearing seat belts?

- |                       |   |
|-----------------------|---|
| Yes.....              | 1 |
| No.....               | 2 |
| (VOL) Don't know..... | 3 |
| (VOL) Refused.....    | 4 |

**IF YES IN Q50b, Q50c, Q51 OR Q52 ASK Q52a, OTHERWISE SKIP TO Q53**

Q52a After you received the seatbelt (ticket/warning), did you start wearing your seatbelts more often, less often, or was there no change in how often you wore them?

- |   |   |
|---|---|
| Wore seatbelt more often.....             | 1 |
| Wore seatbelt less often.....             | 2 |
| No change in how often wore seatbelt..... | 3 |
| (VOL) Don't Know.....                     | 4 |
| (VOL) Refused.....                        | 5 |

**IF Q1=NEVER SKIP TO Q54 ELSE ASK Q53**

Q53 Assume that you do not wear your seat belt AT ALL while driving over the next six months. How likely do you think you will be to receive a ticket for not wearing a seat belt? (**READ LIST**)

- |                        |   |
|------------------------|---|
| VERY LIKELY.....       | 1 |
| SOMEWHAT LIKELY.....   | 2 |
| SOMEWHAT UNLIKELY..... | 3 |
| VERY UNLIKELY.....     | 4 |
| (VOL) Don't know.....  | 5 |
| (VOL) Refused.....     | 6 |

Q54 How often do you think police should ticket for seat belt violations? On a scale of 1 to 10, where 1 means police should hardly ever give tickets and 10 means police should give tickets at every opportunity when it comes to enforcing seat belt laws, how strict should police enforcement be?

1=Police should hardly ever give a ticket for violations

- 2  
3  
4  
5  
6  
7  
8  
9

10=Police should give a ticket at every opportunity

- 11.....(VOL) Don't know  
12.....(VOL) Refused  
                          
(Range 1-12)

Q55 Now I'm going to read you a few statements. Please tell me whether you strongly agree, somewhat agree, somewhat disagree, or strongly disagree.

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Don't Know	Ref
<b>ROTATE LIST</b>						
a. Seatbelts are just as likely to harm you as help you.....	1	2	3	4	5	6
b. Police in my community generally do not bother to write tickets for seatbelt violations .....	1	2	3	4	5	6
<b>PROBE FOR DON'T KNOW ON Q55b:</b> Based on what you have seen or have heard from others... RE-READ QX						
c. An accident close to home is usually not as serious as an accident farther away.....	1	2	3	4	5	6
d. If I were in an accident, I would want to have my seatbelt on .....	1	2	3	4	5	6
e. Most motor vehicle accidents happen within five miles of home.....	1	2	3	4	5	6
f. I would feel self-conscious around my friends if I wore a seatbelt and they did not.....	1	2	3	4	5	6
g. I have a habit of wearing a seatbelt because my parents insisted I wear them when I was a child .....	1	2	3	4	5	6
CODE NOT APPLICABLE IF NO SEAT BELTS WHEN CHILD						
h. Medical insurance costs would be lower if more people wore seatbelts.....	1	2	3	4	5	6
i. Putting on a seatbelt makes me worry more about being in an accident.....	1	2	3	4	5	6

I'd like to ask you a few questions about speed limits.

Q57 In general, do you think most highway speed limits are too low, too high or about right?

- |                       |   |
|-----------------------|---|
| Too low.....          | 1 |
| Too high.....         | 2 |
| About right.....      | 3 |
| (VOL) Don't know..... | 4 |
| (VOL) Refused.....    | 5 |

Q58 How about residential speed limits or those not on a highway?  
Do you think they are too low, too high or about right?

- |                       |   |
|-----------------------|---|
| Too low.....          | 1 |
| Too high.....         | 2 |
| About right.....      | 3 |
| (VOL) Don't know..... | 4 |
| (VOL) Refused.....    | 5 |

Q59 Would you say the driving of most other drivers is...**(READ LIST)**

- |                       |   |
|-----------------------|---|
| EXCELLENT.....        | 1 |
| VERY GOOD.....        | 2 |
| GOOD.....             | 3 |
| FAIR OR.....          | 4 |
| POOR.....             | 5 |
| (VOL) Don't know..... | 6 |
| (VOL) Refused.....    | 7 |

**IF Q1=NEVER SKIP TO Q67 ELSE ASK Q60**

Q60 How often do you feel pressure from other drivers to go faster than the speed limit? **(READ LIST)**

- |                       |   |
|-----------------------|---|
| VERY OFTEN.....       | 1 |
| OFTEN.....            | 2 |
| RARELY.....           | 3 |
| NEVER.....            | 4 |
| (VOL) Don't know..... | 5 |
| (VOL) Refused.....    | 6 |

Q61 Which statement best describes your highway driving.

- 1 > I TEND TO PASS OTHER CARS MORE OFTEN THAN OTHER CARS PASS ME, OR  
2 > OTHER CARS TEND TO PASS ME MORE OFTEN

- I tend to pass other cars more often than  
other cars pass me.....1
- Other cars tend to pass me more often.....2
- (VOL) Neither, I drive the same as most  
others.....3
- (VOL) I don't drive on highways.....4
- (VOL) Don't know.....5
- (VOL) Refused.....6
- (VOL) Both, that is, I tend to pass and others  
tend to pass me.....7

**SKIP TO Q63**

Q62 In general, how fast do you drive on highways?

\_\_\_\_\_ MPH RANGE=40-120  
DON'T DRIVE ON HIGHWAYS = 997  
DON'T KNOW=998 REFUSED=999

Now I'd like to ask you a few questions about air bags.

**IF Q1=NEVER OR Q5=MOTORCYCLE, SKIP TO Q67 ELSE ASK Q63**

Q63 Does the (car/truck/van) you normally drive have an air bag?

Yes.....	1	
No.....	2	<b>SKIP TO Q66</b>
(VOL) Don't know.....	3	<b>SKIP TO Q66</b>
(VOL) Refused.....	4	<b>SKIP TO Q66</b>

Q64 Does that (car/truck/van) have an air bag in front of the driver?

Yes.....	1	
No.....	2	
(VOL) Don't know.....	3	
(VOL) Refused.....	4	

Q65 Does that (car/truck/van) have an airbag in front of where a passenger would sit in the front seat?

Yes.....	1	
No.....	2	
(VOL) Don't Know.....	3	
(VOL) Refused.....	4	

Q65a Is there an air bag anywhere else in that (car/truck/van)? Where? Anywhere else?  
**DO NOT READ. MULTIPLE RECORD.**

In the car doors next to front seat.....	1	
In the car doors next to rear seat(s).....	2	
Descending curtain from above front seat doors.....	3	
Descending curtain from above rear seat doors.....	4	
In the front seat itself.....	5	
In the rear seat itself.....	6	
(HOLD).....	7	
(HOLD).....	8	
Yes, but I don't know where.....	9	
Other (SPECIFY).....	10	
No.....	20	
(VOL) Don't know.....	98	
(VOL) Refused.....	99	

Q66 If you are driving in a vehicle that has an air bag and you get into an accident involving major vehicle damage is it likely or unlikely that you would be injured?

Likely.....	1	
Unlikely.....	2	
(VOL) Depends on type of accident.....	3	
(VOL) Don't know.....	4	
(VOL) Refused.....	5	

**IF Q1=10, READ "passenger" and "riding" ELSE READ "driver" and "driving"**

Q67 Please tell me whether you agree or disagree with the following statement. If my car has a (driver/passenger) side airbag, I don't need to wear my seat belt when (driving/riding).

Agree.....	1	
Disagree.....	2	
(VOL) Don't know.....	3	
(VOL) Refused.....	4	

Q71 Would you prefer that your next vehicle have **driver** air bags only, **driver and passenger** air bags or **no** air bags?

Driver .....	1
Driver and passenger.....	2
No air bags.....	3
(VOL) Don't Know.....	4
(VOL) Refused.....	5

Q72 Do you have any concerns about the safety of air bags?

Yes.....	1
No.....	2
(VOL) Don't know.....	3
(VOL) Refused.....	4

**SKIP TO Q73**

Q72a What are those concerns (about the safety of air bags)?

---

Q73 In general, do you feel safer in motor vehicles with air bags, about the same, or less safe in vehicles with air bags than those without air bags?

Safer in vehicles with air bags.....	1
About the same.....	2
Less safe in vehicles with airbags.....	3
(VOL) Don't Know.....	4
(VOL) Refused.....	5

N.74 In general, how much protection from injury do you feel an air bag would provide in an accident involving major motor vehicle damage? Would the air bag provide .....?

A lot of protection from injury.....	1
Some protection from injury.....	2
Very little protection from injury.....	3
No protection from injury.....	4
(VOL) Depends on type of accident..	5
(VOL) Don't know.....	6
(VOL) Refused.....	7

Q78 Now I'm going to ask you a few questions about alcohol use. During the past 30 days have you had at least one drink of any alcoholic beverage, including liquor, beer, wine or wine coolers?

Yes.....	1
No.....	2
(VOL) Don't Know.....	3
(VOL) Refused.....	4

**SKIP TO Q80**

Q79 Did you drink any alcoholic beverages at all during the past 12 months?

Yes.....	1
No.....	2
(VOL) Don't Know.....	3
(VOL) Refused.....	4

**SKIP TO Q81**

**SKIP TO Q86**

Q80 How many days out of the past 30 days did you drink alcoholic beverages?  
 \_\_\_\_\_ (Range=0-30) DON'T KNOW=31 REFUSED=32

Q81 On the average, how many drinks did you typically have on the days you drank?

\_\_\_\_\_ (Range=0-12) MORE THAN 12=13  
DON'T KNOW=14 REFUSED=15

**IF Q1=NEVER OR Q78=NO, DK OR REFUSED, SKIP TO Q86 ELSE ASK Q82**

Q82 During the past 30 days, have you driven a vehicle after you had been drinking alcohol?

Yes.....1	
No.....2	<b>SKIP TO Q86</b>
(VOL) Don't Know...3	<b>SKIP TO Q86</b>
(VOL) Refused.....4	<b>SKIP TO Q86</b>

Q83 How many days out of the past 30 days did you drive after drinking alcoholic beverages?

\_\_\_\_\_ (Range=0-30) DON'T KNOW =31 REFUSED=32

Q84 In the past 30 days, have you driven a vehicle when you thought you might have consumed too much alcohol to drive safely?

Yes.....1	
No.....2	
(VOL) Don't Know....3	
(VOL) Refused.....4	

#### NO QUESTION 85

Q86 Have YOU ever been injured in a motor vehicle accident? Only count injuries that required medical attention.

Yes.....1	<b>SKIP TO Q87</b>
No.....2	
(VOL) Don't know.....3	
(VOL) Refused.....4	

Q86a Have YOU ever been injured in a motor vehicle accident when you were a passenger, or have you ever been hit and injured by a motor vehicle when you were walking or riding a bike? Only count injuries that required medical attention.

Yes.....1	
No.....2	<b>SKIP TO Q97</b>
(VOL) Don't know.....3	<b>SKIP TO Q97</b>
(VOL) Refused.....4	<b>SKIP TO Q97</b>

Q87 How many times has this happened to you?

\_\_\_\_\_ TIMES RANGE=1-50  
DON'T KNOW=98 REFUSED=99

Q88 How long ago did (that/the most recent) accident occur?  
**[ONLY ACCIDENTS WHERE THEY REQUIRED MEDICAL ATTENTION]**

WITHIN THE PAST YEAR=0 NUMBER OF YEARS AGO RANGE 0-97  
DON'T KNOW=98 REFUSED=99

Q88a Did (that/the most recent) accident happen less than 5 miles from where you lived at the time of the accident?

Yes, less than 5 miles.....	1	
No, 5 miles or more away.....	2	<b>SKIP TO Q89</b>
(VOL) Don't know.....	3	<b>SKIP TO Q89</b>
(VOL) Refused.....	4	<b>SKIP TO Q89</b>

Q88b Where were you GOING when you had that accident? Were you going home, going to work, going to the food store, going to a friend's home or were you going somewhere else?

Home.....	1
Work.....	2
Food store.....	3
Friend's home.....	4
Somewhere else (SPECIFY)....	5
(VOL) Don't know.....	6
(VOL) Refused.....	7

Q88c Where were you COMING FROM when you had that accident? Were you coming from ... **READ LIST SHOW ONLY THOSE NOT IN Q88b**

Home.....	1
Work.....	2
Food store.....	3
Friend's home.....	4
Somewhere else (SPECIFY)....	5
(VOL) Don't know.....	6
(VOL) Refused.....	7

Q89 Were you a driver or a passenger in that accident?

Driver.....	1
Passenger.....	2
(VOL) Pedestrian.....	3
(VOL) Bicyclist.....	4
(VOL) Other (SPECIFY) _____	10
(VOL) Don't know.....	11
(VOL) Refused.....	12

**IF Q89=PEDESTRIAN OR BICYCLIST, SKIP TO Q91**

Q90 Were you wearing your seat belt at the time of the accident?

Yes.....	1
No.....	2
(VOL) Motorcycle driver/rider.....	3
(VOL) Don't know.....	4
(VOL) Refused.....	5

Q91 At which of the following were you treated for your injuries?  
Were you treated at ...**(READ LIST AND MULTIPLE RECORD)**?

		Yes	No	Not Sure	Refused
(a)	A hospital emergency room.....	1	2	3	4
(b)	A doctor's office.....	1	2	3	4
(c)	A clinic.....	1	2	3	4
(d)	The accident scene.....	1	2	3	4
(e)	SOMEWHERE ELSE (SPECIFY)...	1	2	3	4

Q92 Were you transported from the accident scene by ambulance or helicopter?

Yes, ambulance (or rescue vehicle).....	1
Yes, helicopter.....	2
No, neither.....	3
(VOL) Don't know.....	4
(VOL) Refused.....	5

Q93 Were you hospitalized?

Yes.....	1
No.....	2
(VOL) Don't know.....	3
(VOL) Refused.....	4

**SKIP TO Q94**

Q93a How long were you hospitalized?

Gave answers in days.....	1
Gave answers in hours.....	2
(VOL) Don't know.....	3
(VOL) Refused.....	4

Q93a1 \_\_\_\_\_ DAYS (0-365)

Q93a2 \_\_\_\_\_ HOURS (1-23)

Q94 Did you receive any continuing or follow-up treatment for your injuries?

Yes.....	1
No.....	2
(VOL) Don't know.....	3
(VOL) Refused.....	4

**SKIP TO Q95**

Q94a Where did you receive this follow-up treatment?  
**(READ LIST AND MULTIPLE RECORD)**

Was it at.....?

	Yes	No	DK	Refused
A doctor's office.....	1	2	3	4
A physical therapist's office.....	1	2	3	4
A clinic.....	1	2	3	4
A hospital.....	1	2	3	4
SOMEWHERE ELSE.....	1	2	3	4
Specify _____				

Q95 Did your injuries from that accident prevent you from performing any of your normal activities (work, school, household) for at least a week?

Yes.....	1
No.....	2
(VOL) Don't know.....	3
(VOL) Refused.....	4

**SKIP TO Q96**

Q95a Were there any activities that you were unable to resume because of your injuries even a year after the accident?

Yes.....	1
No.....	2
Happened less than 1 year ago....	3
(VOL) Don't Know.....	4
(VOL) Refused.....	5

**IF (YES IN Q95 AND YES IN Q95A) OR Q87=1, SKIP TO Q98**

**IF (YES IN Q95 AND Q95a NE YES AND Q87 NE 1) SKIP TO Q96b**

Q96 Have you ever received injuries from a vehicle accident that prevented you from performing any of your normal activities (work, school, household) for at least a week?

Yes.....	1	
No.....	2	<b>SKIP TO Q98</b>
(VOL) Don't know.....	3	<b>SKIP TO Q98</b>
(VOL) Refused.....	4	<b>SKIP TO Q98</b>

Q96a Were there any activities that you were unable to resume because of your injuries even a year after the accident?

Yes.....	1	<b>SKIP TO Q98</b>
No.....	2	<b>SKIP TO Q98</b>
Happened less than 1 year ago.....	3	<b>SKIP TO Q98</b>
(VOL) Don't Know.....	4	<b>SKIP TO Q98</b>
(VOL) Refused.....	5	<b>SKIP TO Q98</b>

Q96b. Have you ever received injuries from a vehicle accident that prevented you from performing any of your normal activities (work, school, household) a year after the accident?

Yes.....	1	
No.....	2	
(VOL) Don't know.....	3	
(VOL) Refused.....	4	

**IF YES IN Q86 or Q86a, SKIP TO Q98**

Q97 Were you ever a driver or a passenger in a motor vehicle crash that involved death or injuries requiring medical attention?

Yes.....	1	
No.....	2	
(VOL) Don't know.....	3	
(VOL) Refused.....	4	

People have different beliefs about their own chances of survival in a crash.

Q98 Do you agree or disagree that if it is your time to die, you'll die, so it doesn't matter whether you wear your seat belt?

Agree.....	1	
Disagree.....	2	
(VOL) Don't Know.....	3	
(VOL) Refused.....	4	

Q99 Now I need to ask you some basic information about you and your household. What is your age?

\_\_\_\_\_ AGE RANGE=16-97 REFUSED=99

Q100 **Including yourself**, how many persons, AGE 16 OR OLDER, are living in your household at least half of the time or consider it their primary residence?

\_\_\_\_\_ RANGE=1-25 REFUSED=99

**IF Q25 NOT ASKED, THEN ASK Q101, ELSE SKIP TO Q102**

Q101 How many children age 15 OR YOUNGER are living in your household at least half of the time or consider it their primary residence?

\_\_\_\_\_ RANGE=0-12 NONE=0 REFUSED=99

Q102 Do you consider yourself to be Hispanic or Latino?

Yes.....	1
No.....	2
(VOL) Don't Know.....	3
(VOL) Refused.....	4

Q103 Which of the following racial categories describes you? You may select more than one. **READ LIST AND MULTIPLE RECORD**

American Indian or Alaskan Native.....	1
Asian.....	2
Black or African-American.....	3
Native Hawaiian or Other Pacific Islander.....	4
White.....	5
Hispanic/Latino (VOL).....	6
Other (SPECIFY) _____	11
(VOL) Refused.....	12

**CONSISTENCY CHECK IF Q103 EQ 6 AND Q102 EQ 2, ASK Q102b**

Q102b You just described yourself as Hispanic or Latino. Do you consider yourself to be Hispanic or Latino?

Yes.....	1
No.....	2
(VOL) Don't Know.....	3
(VOL) Refused.....	4

Q104 Are you married, divorced, widowed, separated or have you never been married?

Married.....	1
Divorced.....	2
Widowed.....	3
Separated.....	4
Never been married.....	5
A member of an unmarried couple.....	6
(VOL) Refused.....	7

Q105 What is the highest grade or year of school you completed?

8th grade or less.....	8
9th grade.....	9
10th grade.....	10
11th grade.....	11
12th grade/GED.....	12
Some college.....	13
College graduate or higher.....	14
(VOL) Refused.....	15

Q106 Which of the following categories best describes your total household income before taxes in 2002? (Includes the income of all persons in the household.) Was your total household income [READ LIST]

- |                           |   |
|---------------------------|---|
| Less than \$5,000.....    | 1 |
| \$5,000 to \$14,999.....  | 2 |
| \$15,000 to \$29,999..... | 3 |
| \$30,000 to \$49,999..... | 4 |
| \$50,000 to \$74,999..... | 5 |
| \$75,000 to \$99,999..... | 6 |
| \$100,000 or more.....    | 7 |
| Don't Know (VOL).....     | 8 |
| Refused (VOL).....        | 9 |

Q107 Are you currently employed for wages, self-employed, out of work, a homemaker, a student, retired or unable to work? **MULTIPLE RECORD**

- |                         |   |
|-------------------------|---|
| Employed for wages..... | 1 |
| Self-employed.....      | 2 |
| Out of work.....        | 3 |
| Homemaker.....          | 4 |
| Student.....            | 5 |
| Retired.....            | 6 |
| Unable to work.....     | 7 |
| (VOL) Refused.....      | 8 |

In order to better understand driver and rider characteristics, we'd like to ask you about your height and weight.

Q108 About how tall are you without shoes?

\_\_\_\_\_ ft.      RANGE=1-8  
\_\_\_\_\_ in.      RANGE=0-11

Q109 What is your weight?

\_\_\_\_\_      RANGE=50-500  
                DON'T KNOW=998 REFUSED=999

Q110 Not including cell phones, beepers and pagers, do you have more than one telephone number in your household at which you normally can receive in-coming phone calls?

Yes.....	1
No.....	2
(VOL) Refused.....	3

SKIP TO Q111      SKIP TO Q111

Q110a How many different telephone numbers do you have at this residence at which you can normally receive incoming phone calls?

\_\_\_\_\_ 10 OR MORE=10 DON'T KNOW=11 REFUSED=12

Q111 **FROM OBSERVATION, ENTER SEX OF RESPONDENT**

Male.....	1
Female.....	2

Q112 Interview was conducted in:

English.....	1
Spanish.....	2

**That completes the survey.  
Thank you very  
much for your time and cooperation.**

## **APPENDIX A2:**

**ENGLISH LANGUAGE**

**QUESTIONNAIRE**

**VERSION 2**

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SCHULMAN, RONCA AND BUCUVALAS, INC.  
145 EAST 32ND STREET  
NEW YORK, NEW YORK 10016

STUDY NUMBER 9728  
Jan. 08, 2003  
OMB No. 2127-0618  
Expiration Date: 12/31/03

SURVEY ON OCCUPANT PROTECTION: 2003  
FINAL VERSION 2

**SAMPLE READ-IN**

Cross-section.....1  
Over-Sample.....2

State: \_\_\_\_\_ County: \_\_\_\_\_ Metro Status: \_\_\_\_\_

Date: \_\_\_\_\_ CATI ID: \_\_\_\_\_

Interviewer: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

Time Start: \_\_\_\_\_ Time End: \_\_\_\_\_ TOTAL TIME: \_\_\_\_\_

---

**INTRODUCTION**

Hello, I'm \_\_\_\_\_ calling for the U.S. Department of Transportation. We are conducting a national study of Americans' driving habits and their attitudes about current driving laws.

**DUMMY QUESTION FOR BIRTHDAY QUESTIONS**

Has had the most recent.....1  
Will have the next.....2

**IF SAMPLE TYPE EQ 1, ASK A, ELSE ASK B.**

A. In order to select just one person to interview, could I speak to the person in your household, 16 or older, who (has had the most recent/will have the next) birthday?

Respondent is the person.....1      **SKIP TO Q1**  
Other respondent comes to phone.....2      **SKIP TO D**  
Respondent is not available.....3      **ARRANGE CALLBACK**

**IF SAMPLE TYPE EQ 2 ASK B**

B. Is there anyone aged 16 to 39 years old living in your household?

Yes.....1  
No.....2      **THANK AND SCREEN OUT**

C. Could I speak to the person aged 16 to 39 years old living in your household who (has had the most recent/will have the next) birthday?

Respondent is the person.....1  
Other respondent comes to phone.....2  
Respondent not available.....3      **ARRANGE CALLBACK**  
Refused.....4

D. Hello, I'm \_\_\_\_\_ calling for the U.S. Department of Transportation. We are conducting a national study of Americans' driving habits and their attitudes about current driving laws. The interview is completely confidential. It takes fifteen to twenty minutes. Could we begin now?

<b>CONTINUE INTERVIEW.....</b>	<b>1</b>	<b>SKIP TO Q1</b>
Arrange Callback.....	2	<b>CALLBACK</b>
Refused.....	3	

D1. Would you please tell me why you do not want to do the interview?

---

Q1 How often do you drive a motor vehicle? Almost every day, a few days a week, a few days a month, a few days a year, or do you never drive?

Almost every day/every day....	1	<b>SKIP TO Q12</b>
Few days a week.....	2	
Few days a month.....	3	
Few days a year.....	4	
Never.....	10	
Other.....	11	
(Specify) _____		
(VOL) Don't know.....	12	
(VOL) Refused.....	13	

Q2 Is the vehicle you drive most often a car, van, motorcycle, sport utility vehicle, pickup truck, or other type of truck?

**(NOTE: IF RESPONDENT DRIVES MORE THAN ONE VEHICLE OFTEN, ASK: "What kind of vehicle did you LAST drive?"**

Car.....	1	<b>SKIP TO Q12</b>
Van or minivan.....	2	
Motorcycle.....	3	
Pickup truck.....	4	
Sport utility vehicle (Jeep/Explorer/Trooper/etc)....	5	
Other (SPECIFY _____).....	10	
Other truck (SPECIFY _____).....	11	
(VOL) Don't know.....	12	
(VOL) Refused.....	13	

Q3 When you got the (car/truck/van), did you get it new or used?

New.....	1	<b>SKIP TO Q12</b>
Used.....	2	
(VOL) Don't Know.....	3	
(VOL) Refused.....	4	

**INTERVIEWER INSTRUCTION: SEAT BELT QUESTIONS REFER TO DRIVER SIDE SEAT BELTS.**

Q4 For the next series of questions, please answer only for the (car/truck/van) you said you usually drive. Do the seat belts in the front seat of the (car/truck/van) go across your shoulder only, across your lap only, or across both your shoulder and lap?

Across shoulder.....	1	<b>SKIP TO Q7</b>
Across lap.....	2	<b>SKIP TO Q10</b>
Across both.....	3	
Vehicle has no belts.....	4	<b>SKIP TO Q12</b>
(VOL) Don't know.....	5	<b>SKIP TO Q11</b>
(VOL) Refused.....	6	<b>SKIP TO Q11</b>

Q5 Are the shoulder and lap belt one piece or are they two separate belts?

One piece.....	1	<b>SKIP TO Q7</b>
Two separate belts.....	2	
(VOL) Don't know.....	3	
(VOL) Refused.....	4	

Q6 Are both the shoulder and lap belt automatic, is only the shoulder belt automatic or is neither the shoulder or lap belt automatic?

Both are automatic.....	1	<b>SKIP TO Q8</b>
Only shoulder is automatic.....	2	<b>SKIP TO Q8</b>
Neither are automatic.....	3	<b>SKIP TO Q9</b>
(VOL) Don't know.....	4	<b>SKIP TO Q9</b>
(VOL) Refused.....	5	<b>SKIP TO Q9</b>

Q7 Is the shoulder belt automatic or do you have to fasten it?

Automatic.....	1	
Manual.....	2	<b>SKIP TO Q9</b>
(VOL) Don't know.....	3	<b>SKIP TO Q9</b>
(VOL) Refused.....	4	<b>SKIP TO Q9</b>

Q8 When you drive, do you always wear your automatic belt or is it ever disconnected, disabled, or placed behind you?

Always wear it.....	1	
Disconnected.....	2	
Disabled.....	3	
Placed behind me.....	4	
(VOL) Don't know.....	5	
(VOL) Refused.....	6	

**IF Q4=1 OR 3 ASK Q9, ELSE SKIP TO Q10**

Q9 When driving this (car/truck/van) how often do you wear your shoulder belt... (**READ LIST**)

ALL OF THE TIME.....	1	
MOST OF THE TIME.....	2	
SOME OF THE TIME.....	3	
RARELY OR.....	4	
NEVER.....	5	
(VOL) Don't know.....	6	
(VOL) Refused.....	7	

**IF Q4=2 OR 3 ASK Q10, ELSE SKIP TO Q11**

Q10 When driving this (car/truck/van), how often do you wear your lap belt...(**READ LIST**)

ALL OF THE TIME.....	1	
MOST OF THE TIME.....	2	
SOME OF THE TIME.....	3	
RARELY OR.....	4	
NEVER.....	5	
(VOL) Don't know.....	6	
(VOL) Refused.....	7	

**IF Q4=5, 6 OR Q9=1-4, 6, 7 OR Q10= 1-4, 6, 7 ASK Q11, ELSE SKIP TO Q12**

Q11 When was the last time you did NOT wear your seat belt (neither lap nor shoulder belt) when driving?

Today.....	1
Within past week.....	2
Within past month.....	3
Within past 12 months.....	4
A year or more ago/ I always wear it.....	5
(VOL) Don't know.....	6
(VOL) Refused.....	7

**ASK Q11a IF DON'T KNOW/REFUSED IN Q11**

Q11a Has there been any occasion in the past 12 months when you did not wear your seat belt(neither lap nor shoulder belt) when driving?

Yes.....	1
No.....	2
(VOL) Don't know....	3
(VOL) Refused.....	4

Q12 To ask the next series of questions, I need to know how many children AGE 15 OR YOUNGER are living in your household at least half of the time or consider it their primary residence?  
 \_\_\_\_\_  
 NONE=0 REFUSED=99

**DELETE Q13A  
DELETE Q13B  
DELETE Q13C**

**IF ONE OR MORE IN Q12, ASK Q14a, ELSE GO TO Q17**

**NOTE: TWINS (TRIPLETS, ETC.) MUST EACH BE ENTERED SEPARATELY,  
YOUNGEST FIRST**

Q14a What is the age of the YOUNGEST CHILD (15 or younger) living in the household?  
**(ENTER TO THE NEAREST YEAR)**

Newborn/less	
Than 1 year old.....	0
1 year old.....	1
2 year old.....	2
3 year old.....	3
4 year old.....	4
5 year old.....	5
6 year old.....	6
7 year old.....	7
8 year old.....	8
9 year old.....	9
10 year old.....	10
11 year old.....	11
12 year old.....	12
13 year old.....	13
14 year old.....	14
15 year old.....	15
(VOL) Refused...	16

Q14b Is the (AGE) a boy or a girl?

Boy.....	1
Girl.....	2
(VOL) Refused.....	3

Q14c How is the (AGE) related to you?

- |                             |
|-----------------------------|
| Child/Stepchild.....1       |
| Grandchild.....2            |
| Sibling (brother/sister)..3 |
| Other relative.....4        |
| Not related.....5           |
| (VOL) Refused.....6         |

**IF Q1=NEVER, SKIP TO Q69**

**ALL RESPONDENTS WHO HAVE SONS/DAUGHTERS UNDER AGE 9 GO TO Q21**

**IF CHILDREN IN HOUSEHOLD UNDER 9 BUT NONE ARE SONS/DAUGHTERS ASK Q15**

**IF ALL REFUSALS IN Q14a THROUGH Q14c THEN SKIP TO Q17**

Q15 Do you ever drive with (the child/ at least one of the children under age 9) that you just mentioned in your (car/truck/van)?

- |                                  |                    |
|----------------------------------|--------------------|
| Yes, one child in household....1 | <b>SKIP TO Q21</b> |
| Yes, more than one child.....2   |                    |
| No.....3                         | <b>SKIP TO Q17</b> |
| (VOL) Don't know.....4           | <b>SKIP TO Q17</b> |
| (VOL) Refused.....5              | <b>SKIP TO Q17</b> |

Q16 Which of the children under age nine do you ever drive with?

**(ENTER AGE OF EACH CHILD DRIVE AT LEAST SOMETIMES BELOW )  
REFUSED=99**

- Age of child #1 \_\_\_\_\_  
 Age of child #2 \_\_\_\_\_  
 Age of child #3 \_\_\_\_\_  
 Age of child #4 \_\_\_\_\_  
 Age of child #5 \_\_\_\_\_  
 Age of child #6 \_\_\_\_\_

**ALL WHO DRIVE WITH CHILDREN UNDER AGE NINE GO TO Q21**

**IF NEVER DRIVE IN Q1, SKIP TO Q69**

**IF NO CHILDREN UNDER AGE 9 ASK Q17**

Q17 In the past 12 months, have you driven with any children under age 9?

- |                        |                    |
|------------------------|--------------------|
| Yes.....1              |                    |
| No.....2               | <b>SKIP TO Q69</b> |
| (VOL) Don't know.....3 | <b>SKIP TO Q69</b> |
| (VOL) Refused.....4    | <b>SKIP TO Q69</b> |

Q18 How often do you drive with children under age nine?

Is it.....

- |                              |
|------------------------------|
| Almost every day.....1       |
| Few days a week.....2        |
| Few days a month.....3       |
| Few days a year.....4        |
| Never.....10                 |
| Other (Specify _____).....11 |
| (VOL) Not sure.....12        |
| (VOL) Refused.....13         |
- SKIP TO Q69**

Q18b How many of these children under age 9 do you at least sometimes drive with?

\_\_\_\_\_ RANGE 1-8, DON'T KNOW=98, REFUSED=99

**ASK AGE & SEX OF CHILDREN (Q19A1)**

Q19a What is your relationship to the child or children under age 9 that you at least sometimes drive with? **MULTIPLE RECORD**

Child/stepchild.....	1	<b>ASK AGE &amp; SEX OF CHILDREN (Q19B/C)</b>
Brother/sister.....	2	
Grandchild.....	3	
Other relative.....	4	
Non-relative.....	5	
(VOL) Don't know.....	6	
(VOL) Refused.....	7	

Q19b AGE **RANGE 0-8**,

9=age 9 or older  
10=REFUSED (INTERVIEWERS PROBE)

Q19c GENDER

Male.....	1	
Female.....	2	
Refused.....	3	<b>SKIP TO Q20</b>

**IF CHILD/STEPCHILD IN Q19a, SKIP TO Q21**

Q20 When you are driving and children under age 9 are riding with you, would you say that they are in a child car seat, booster seat, or a seat belt all of the time, most of the time, some of the time, rarely or never?

All of the time.....	1	<b>SKIP TO Q69</b>
Most of the time.....	2	<b>SKIP TO Q69</b>
Some of the time.....	3	<b>SKIP TO Q69</b>
Rarely.....	4	<b>SKIP TO Q69</b>
Never.....	5	<b>SKIP TO Q69</b>
(VOL) Depends on child.....	6	<b>SKIP TO Q69</b>
(VOL) Don't know.....	7	<b>SKIP TO Q69</b>
(VOL) Refused.....	8	<b>SKIP TO Q69</b>

**DRIVERS WITH CHILDREN UNDER AGE NINE IN THE HOUSEHOLD CONTINUE  
RANDOM SELECTION OF ONE ELIGIBLE CHILD: DUMMY WITH SELECTED AGE  
[CRITERIA: Q1 NE 10, and [(Q14C=1 AND Q14A UNDER 9) OR (Q15=1) OR (Q15=2 AND Q16  
UNDER 9) OR (Q19A=1 AND Q19B UNDER 9).]**

Q21 The following questions are for the (AGE), only. How much does (AGE) weigh?  
**(NOTE: IGNORE REFERENCES TO OUNCES; ONLY RECORD POUNDS).**

lb. **RANGE 1-200 DON'T KNOW = 998 REFUSED = 999**  
**(IF DON'T KNOW/REFUSED, PROBE: Q21a Does the (AGE) weigh....)**

Less than 20 pounds.....	1
20 to 29 pounds.....	2
30 to 39 pounds.....	3
40 to 60 pounds .....	4
61 pounds or more.....	5
Don't know.....	6
Refused.....	7

**CONSISTENCY CHECK BETWEEN WEIGHT AND AGE: IF WEIGHT IS LESS THAN 20  
POUNDS AND AGE GT 1, REPEAT WEIGHT QUESTION**

Q22 How tall is the (AGE)? **(RECORD BOTH FEET AND INCHES)**

Gave response.....1  
 (VOL) Don't know.....2  
 (VOL) Refused.....3

Q22a How tall is the (AGE)? Record Feet

\_\_\_\_\_ FEET (Range: 1-6 feet)

Q22b How tall is the (AGE)? Record Inches

\_\_\_\_\_ INCHES (Range: 0-12 inches)

**COMPUTE DUMMY HEIGHT IN INCHES AS (FEET X 12) + INCHES.  
CONSISTENCY CHECK BETWEEN HEIGHT IN INCHES AND WEIGHT.**

**IF HEIGHT LT 13 INCHES, REPEAT HEIGHT QUESTION**  
**IF HEIGHT 13-24 INCHES, WEIGHT=( 5-19 LBS)**  
**IF HEIGHT 25-36 INCHES, WEIGHT=(20-39 LBS)**  
**IF HEIGHT 37-48 INCHES, WEIGHT=(40-60 LBS)**  
**IF HEIGHT 49-60 INCHES, WEIGHT=(61-80 LBS)**  
**IF HEIGHT GT 61 INCHES, REPEAT HEIGHT QUESTION**

**IF FAILS CONSISTENCY CHECK THEN RECHECK WEIGHT AND HEIGHT. MAKE CHANGES, IF ANY, THEN GO TO Q23**

Q23 When you are driving and the (AGE) rides in the vehicle with you, how often does (he/she) ride in a child car seat. Child car seats include infant seats, toddler seats and booster seats. Would you say (he/she) rides in a child car seat... (READ LIST)

ALL OF THE TIME.....1	<b>SKIP TO Q24</b>
MOST OF THE TIME.....2	<b>SKIP TO Q24</b>
SOME OF THE TIME.....3	<b>SKIP TO Q24</b>
RARELY, OR.....4	<b>SKIP TO Q24</b>
NEVER.....5	<b>SKIP TO Q59</b>
(VOL) Never drive with child.....6	<b>SKIP TO Q65</b>
(VOL) Don't know.....7	
(VOL) Refused.....8	

Q23a. Does the (AGE) at least occasionally ride in a child car seat when riding with you?

Yes.....1	
No.....2	<b>SKIP TO Q59</b>
(VOL) Don't know....3	<b>SKIP TO Q65</b>
(VOL) Refused.....4	<b>SKIP TO Q65</b>

Q24 When was the last time the (AGE) DID NOT ride in a child car seat when you were driving? (Remember, child car seats include infant seats, toddler seats, and booster seats.) **READ LIST OF NECESSARY**

Today.....1	
Within past week.....2	
Within past month.....3	
Within past 12 months.....4	
A year or more ago/ always wears it.....5	
(VOL) Never rides in car seat.....10	<b>SKIP TO Q59</b>
(VOL) Never drives with child in car...11	<b>SKIP TO Q65</b>
(VOL) Don't know.....88	
(VOL) Refused.....99	

**ASK IF DON'T KNOW/REF IN Q24**

Q24a Has there been any occasion in the past 12 months when the (AGE) did not ride in a car seat when you were driving?

- Yes.....1  
 No.....2  
 (VOL) Don't know.....3  
 (VOL) Refused.....4

Q25 When the (AGE) is fastened in the child car seat, are there straps over both shoulders, a strap across only one shoulder, or are there no straps over either shoulder?

- Two straps.....1  
 One strap.....2  
 No straps.....3  
 (VOL) Never uses car seat.....4 **SKIP TO Q59**  
 (VOL) Don't know.....5  
 (VOL) Refused.....6

Q26 When you are driving and the (AGE) rides in the child car seat, is he/she usually in the front seat or the back seat?

- |                                 |                    |
|---------------------------------|--------------------|
| Front seat.....1                | <b>SKIP TO Q27</b> |
| Back seat.....2                 | <b>SKIP TO Q59</b> |
| (VOL) Never uses car seat.....3 | <b>SKIP TO Q27</b> |
| (VOL) Don't know.....4          | <b>SKIP TO Q27</b> |
| (VOL) Refused.....5             | <b>SKIP TO Q27</b> |

Q26a Is the child car seat usually behind the driver, behind the passenger or in the middle of the back seat?

- Behind the driver.....1  
 Behind the passenger.....2  
 In the middle.....3  
 (VOL) Don't know.....4  
 (VOL) Refused.....5

**IF Q25 IS ONE OR NO STRAPS, GO TO Q29**

Q27 When you are driving and the (AGE) is riding in the child car seat, is he/she usually front facing or rear facing?

- Front.....1  
 Rear.....2  
 (VOL) Don't know.....3  
 (VOL) Refused.....4

**LOGIC CHECK: IF KID AGE Greater Than 1 AND Q27=2, REPEAT Q27.  
 IF STILL "REAR FACING" ASK THE CHILD'S AGE AND ENTER IN NOTES.**

Q28 Can the seat be used in a front facing position only, a rear facing position only, or can it be used in either position?

- Front facing only.....1  
 Rear facing only.....2  
 Either front or rear facing.....3  
 (VOL) Don't know.....4  
 (VOL) Refused.....5

Q29 How many days out of the past thirty days did the (AGE) ride in a vehicle that you drove?

\_\_\_\_\_ DAYS (Range=0-30) NOT SURE=31 REFUSED=32

Q30 During the past thirty days, has the (AGE) ridden in a vehicle where someone outside of your household was driving (includes school buses, taxis and other private vehicles)?

Yes.....	1	
No.....	2	<b>SKIP TO Q31</b>
(VOL) Don't know.....	3	<b>SKIP TO Q31</b>
(VOL) Refused.....	4	<b>SKIP TO Q31</b>

Q30a How many days out of the past thirty days did the (AGE) ride in a vehicle driven by someone outside of your household?

\_\_\_\_\_ (Range=0-32)  
DON'T KNOW=31  
REFUSED=32

Q30b Who were those drivers? (What is their relationship to the child?)  
**(MULTIPLE RECORD)**

Parent/step-parent.....	1
Brother/sister.....	2
Grandparent.....	3
Other relative.....	4
Day care/child care provider..	5
Parent of friends.....	6
Bus driver.....	7
Other non-relative.....	8
(VOL) Don't know.....	9
(VOL) Refused.....	10

Q31 Where would you say it is safest to place a child car seat in the vehicle...in the front seat or in the back seat?

Front seat.....	1
Back seat.....	2
(VOL) Depends on type of child car seat....	3
(VOL) Don't know.....	4
(VOL) Refused.....	5

Q32 Some child car seats are designed so that the child faces backward, to the rear of the motor vehicle. Suppose a child is riding in a child car seat facing backward. If the vehicle has a passenger side air bag, is it safe or unsafe to have the child car seat in the front seat?

Safe.....	1
Unsafe.....	2
Have no idea how air bags work.....	3
(VOL) Don't know.....	4
(VOL) Refused.....	5

Q33 Now thinking again about the child car seat the (AGE) usually rides in, did you get the child car seat new or used?

New.....	1
Used.....	2
(VOL) Don't know.....	3
(VOL) Refused.....	4

Q34 Did you purchase the child car seat, did you get it as a gift or loaner from a relative or friend or did you get it from a loaner program?

**(NOTE: IF RESPONDENT HAD USED THE CHILD CAR SEAT PREVIOUSLY, PROBE TO DETERMINE WHERE CHILD CAR SEAT ORIGINALLY CAME FROM)**

Purchased.....	1
Gift/Loan.....	2
Loaner program.....	3
Other (SPECIFY _____).....	9
(VOL) Don't know.....	10
(VOL) Refused.....	11

**IF Q33 = NEW ASK Q36, ELSE GO TO Q37**

Q36 Was there a registration card that came with the car seat when you got it?

Yes.....	1	
No.....	2	SKIP TO Q37
(VOL) Don't know.....	3	SKIP TO Q37
(VOL) Refused.....	4	SKIP TO Q37

Q36a Did you fill out and mail the registration card?

Yes.....	1	
No.....	2	
(VOL) Don't know.....	3	
(VOL) Refused.....	4	

Q37 Did you ever read or hear of any information or receive any advice about the need to use child car seats from any of the following sources? Did you get any information...

		YES	NO	[VOL] NOT SURE	[VOL] REFUSED
a.	FROM A DOCTOR OR NURSE.....	1	2	3	4
b.	FROM A BOOK, MAGAZINE OR ARTICLE .....	1	2	3	4
c.	FROM A DAY CARE PROVIDER .....	1	2	3	4
d.	FROM INFORMATION ON TV OR RADIO.....	1	2	3	4
e.	FROM A FAMILY MEMBER OR FRIEND.....	1	2	3	4
f.	FROM A SAFETY HOTLINE.....	1	2	3	4
g.	FROM THE INTERNET.....	1	2	3	4

Q37h Did you hear or read about the need to use child car seats from anywhere else?

Yes.....	1	
No.....	2	SKIP TO Q38
(VOL) Don't know.....	3	SKIP TO Q38
(VOL) Refused.....	4	SKIP TO Q38

Q37i Where?

Q38 How did you learn to attach the child car seat to the vehicle? (**MULTIPLE RECORD**)

- |   |    |
|---|----|
| Read the instructions.....                      | 1  |
| Relative or friend showed me.....               | 2  |
| Went to fitting station/inspection station..... | 3  |
| Health professional showed me.....              | 4  |
| Figured it out myself.....                      | 5  |
| Car seat came attached to car.....              | 6  |
| Other (SPECIFY _____).....                      | 7  |
| (VOL) Don't know.....                           | 12 |
| (VOL) Refused.....                              | 13 |

**SKIP TO Q47**

**IF Q38=1, THEN GO TO Q40 ELSE GO TO Q39**

Q39 Did you ever read the instructions?

- |                       |   |
|-----------------------|---|
| Yes.....              | 1 |
| No.....               | 2 |
| (VOL) Don't know..... | 3 |
| (VOL) Refused.....    | 4 |

**SKIP TO Q42**  
**SKIP TO Q42**  
**SKIP TO Q42**

Q40 Which instructions did you read? Did you read  
**RANDOMIZE ORDER OF ITEMS**

- The instructions that were on the box for the car seat?
- The instructions that were on the label of the car seat
- The instructions that came in the owner's manual

	YES	NO	NOT SURE	REFUSED
a.	1	2	3	4
b.	1	2	3	4
c.	1	2	3	4

Q41 How easy or difficult were the instructions to understand? Would you say that the instructions were very easy, somewhat easy, somewhat difficult, or very difficult to understand?

- |                         |   |
|-------------------------|---|
| Very easy.....          | 1 |
| Somewhat easy.....      | 2 |
| Somewhat difficult..... | 3 |
| Very difficult.....     | 4 |
| (VOL) Not sure.....     | 5 |
| (VOL) Refused.....      | 6 |

**SKIP TO Q43**  
**SKIP TO Q43**

Q42 Were any instructions available?

- |                       |   |
|-----------------------|---|
| Yes.....              | 1 |
| No.....               | 2 |
| (VOL) Don't know..... | 3 |
| (VOL) Refused.....    | 4 |

Q43 How easy is it for you to attach the child car seat to the vehicle you usually drive...(**READ LIST**)

- |                       |   |
|-----------------------|---|
| VERY EASY.....        | 1 |
| SOMEWHAT EASY OR..... | 2 |
| NOT EASY AT ALL.....  | 3 |
| (VOL) Not sure.....   | 4 |
| (VOL) Refused.....    | 5 |

**SKIP TO Q46**  
**SKIP TO Q46**  
**SKIP TO Q46**

Q44 What is difficult about attaching the child car seat to the vehicle? (**RECORD VERBATIM RESPONSES ON SAF NEXT TO Q44, THEN ENTER "1" TO CONTINUE**)

- |  |   |
|--|---|
| Gave response to Q44.....                | 1 |
| (VOL) Don't know/not sure/no answer..... | 2 |
| (VOL) Refused.....                       | 3 |

**NO QUESTION 45**

Q46 Have you ever driven with the child in the car seat and later found that the car seat was not securely attached?

Yes.....	1	
No.....	2	<b>SKIP TO Q46b</b>
(VOL) Not sure.....	3	<b>SKIP TO Q46b</b>
(VOL) Refused.....	4	<b>SKIP TO Q46b</b>

Q46a Why did this happen?

---

**IF Q25=1 OR Q25>4, ASK Q46b, ELSE GO TO Q47**

Q46b. When you attach the child car seat to your (car/truck/van) do you use the seat belt in the (car/truck/van) to attach the child car seat, or do you use something else to attach the car seat to the vehicle?

Use seat belt.....	1	<b>SKIP TO Q46d</b>
Use something else.....	2	
(VOL) Don't know.....	3	<b>SKIP TO Q46d</b>
(VOL) Refused.....	4	<b>SKIP TO Q46d</b>

Q46c. What do you use to attach the child car seat to your (car/truck/van)?

Specify:  
 (VOL) Don't know..... 98  
 (VOL) Refused..... 99

**IF Q27=1 OR Q27>2, ASK Q46d, ELSE SKIP TO Q47**

Q46d. Some child car seats have a strap on the BACK of the car seat, near the top. This strap or tether is designed to attach to a motor vehicle at a place behind the car seat when the child is sitting facing forward. Does the child car seat you use with the (AGE) have this kind of tether strap on its back?

Yes.....	1	
No.....	2	<b>SKIP TO Q47</b>
(VOL) Not sure.....	3	<b>SKIP TO Q47</b>
(VOL) Refused.....	4	<b>SKIP TO Q47</b>

Q46e. When the (AGE) rides in the child car seat, how often is the tether strap attached to the motor vehicle? Would you say that the tether strap is attached to the motor vehicle on all trips that the child rides in the car seat, most trips, some trips, or no trips?

All trips.....	1	<b>SKIP TO Q47</b>
Most trips.....	2	
Some trips.....	3	
No trips.....	4	
(VOL) Don't know.....	5	<b>SKIP TO Q47</b>
(VOL) Refused.....	6	<b>SKIP TO Q47</b>

Q46f. When the child is riding in the car seat and the tether strap is not attached to the motor vehicle, what are the reasons the tether strap is not attached? DO NOT READ. MULTIPLE RECORD.

- |  |   |
|--|---|
| No place on vehicle to attach strap..... | 1 |
| Don't know how to attach strap.....      | 2 |
| Other (SPECIFY).....                     | 3 |
| Don't know.....                          | 4 |
| Refused.....                             | 5 |

Q47 How easy is it for you to properly buckle your child into the child car seat? (READ LIST)

- |  |   |                    |
|--|---|--------------------|
| VERY EASY.....                         | 1 | <b>SKIP TO Q50</b> |
| SOMEWHAT EASY OR.....                  | 2 |                    |
| NOT EASY AT ALL.....                   | 3 |                    |
| (VOL) Child buckles him/herself in.... | 4 | <b>SKIP TO Q50</b> |
| (VOL) Don't know.....                  | 5 | <b>SKIP TO Q50</b> |
| (VOL) Refused.....                     | 6 | <b>SKIP TO Q50</b> |

Q48 What is difficult about buckling your child into the child car seat? (RECORD VERBATIM RESPONSES ON SAF NEXT TO Q48, THEN ENTER "1" TO CONTINUE)

- |  |   |
|--|---|
| Gave response to Q48.....                | 1 |
| (VOL) Don't know/not sure/no answer..... | 2 |
| (VOL) Refused.....                       | 3 |

#### **NO QUESTION 49**

Q50 Has the (AGE) ever gotten himself/herself out of the child car seat while you were driving?

- |                       |   |
|-----------------------|---|
| Yes.....              | 1 |
| No.....               | 2 |
| (VOL) Don't know..... | 3 |
| (VOL) Refused.....    | 4 |

Q50a. How often do you move the child car seat from one motor vehicle to another motor vehicle? Would you say that you move the child car seat from one motor vehicle to another almost every day, a few days a week, a few days a month, a few days a year, or never?

- |                            |    |
|----------------------------|----|
| Almost every day/every day | 1  |
| Few days a week.....       | 2  |
| Few days a month.....      | 3  |
| Few days a year.....       | 4  |
| Never.....                 | 10 |
| Other.....                 | 11 |
| (Specify) _____            |    |
| (VOL) Don't know.....      | 12 |
| (VOL) Refused.....         | 13 |

Q51 In many communities, there are places where people can go to have someone check whether they are correctly attaching their car seat and buckling in their children. Did you ever go to a place like this to have someone check how you were attaching the car seat?

- |                       |   |                     |
|-----------------------|---|---------------------|
| Yes.....              | 1 |                     |
| No.....               | 2 | <b>SKIP TO Q51j</b> |
| (VOL) Don't know..... | 3 | <b>SKIP TO Q51j</b> |
| (VOL) Refused.....    | 4 | <b>SKIP TO Q51j</b> |

Q51a Could you tell me what type of organization or company sponsored the car seat check you went to? **[MULTIPLE RECORD]**

Car dealership.....	1
Auto manufacturer.....	2
State or county.....	3
Police.....	4
Fire or rescue units.....	5
Other (Specify).....	10 _____
(VOL) Don't know.....	11
(VOL) Refused.....	12

Q51b. How did you find out about the car seat check you went to?  
**DO NOT READ. MULTIPLE RECORD.**

Heard about it on television.....	1
Heard about it on radio.....	2
Read about it in a local paper.....	3
Someone I knew told me about it.....	4
Website/Internet.....	5
Other (SPECIFY).....	6
Don't know.....	7
Refused.....	8

Q51c Did the person who was checking the car seat for you find anything that was wrong in how you attached the seat or buckled in your child?

Yes.....	1
No.....	2
(VOL) Don't know....	3
(VOL) Refused.....	4

Q51d Did the person who was checking the car seat for you suggest that you do anything differently in how you attach the seat or buckle in your child?

Yes.....	1	
No.....	2	<b>SKIP TO Q51f</b>
(VOL) Don't know....	3	<b>SKIP TO Q51f</b>
(VOL) Refused.....	4	<b>SKIP TO Q51f</b>

Q51e. What did that person suggest you do differently?

SPECIFY: _____	
Don't know.....	.98
Refused.....	.99

Q51f. During the car seat check, were you given a chance to practice attaching the seat and buckling in your child? Or did you spend all of the time watching someone else check the seat and show you how to attach it?

Given a chance to practice.....	1	
Spent all of the time watching.....	2	<b>SKIP TO Q51h</b>
Other (SPECIFY).....	3	
(VOL) Don't know.....	4	
(VOL) Refused.....	5	

Q51g. Before leaving the car seat check, who was the last person to adjust the car seat? Was that you or the person who checked the seat?

You (respondent).....	1	
Person who check the seats.....	2	
Someone else(SPECIFY: _____).....	3	
(VOL) Don't know.....	4	
(VOL) Refused.....	5	

Q51h. Which of the following statements best describes how you felt when you left the car seat check?

- 1) You felt more confused when you left than when you came in;
- 2) You felt that you had not learned anything you did not already know;
- 3) You felt you had learned to do a better job attaching the seat and buckling in your child, but were still unsure that you could do everything correctly yourself; or
- 4) You felt fully confident that you could attach the car seat and buckle in your child correctly yourself?

Felt more confused.....	1	
Didn't learn anything new.....	2	
Could do a better job, but still unsure.....	3	
Confident could do things correctly.....	4	<b>SKIP TO Q51j</b>
(VOL) Don't know.....	5	<b>SKIP TO Q51j</b>
(VOL) Refused.....	6	<b>SKIP TO Q51j</b>

Q51i. When you left, what did you feel most unsure about?

Specify:	
(VOL) Don't know.....	98
(VOL) Refused.....	99

Q51j. Recently a new way of attaching child car seats has been developed called LATCH. That's short for Lower Anchors and Tethers for Children. Before today, had you ever heard of LATCH?

Yes.....	1	<b>SKIP TO Q51l</b>
No.....	2	
(VOL) Don't know.....	3	
(VOL) Refused.....	4	

Q51k Before today, had you heard about a change in the way that child car seats are designed to attach to motor vehicles, even if it was not called LATCH?

Yes.....	1	<b>SKIP TO Q52</b>
No.....	2	<b>SKIP TO Q52</b>
(VOL) Don't know.....	3	<b>SKIP TO Q52</b>
(VOL) Refused.....	4	<b>SKIP TO Q52</b>

Q51l. Have you ever used a LATCH system child car seat?

Yes.....	1	
No.....	2	<b>SKIP TO Q52</b>
(VOL) Don't know.....	3	<b>SKIP TO Q52</b>
(VOL) Refused.....	4	<b>SKIP TO Q52</b>

Q51m. Did you have any difficulties attaching the LATCH system car seat to the motor vehicle?

Yes.....	1	
No.....	2	<b>SKIP TO Q52</b>
(VOL) Don't know.....	3	<b>SKIP TO Q52</b>
(VOL) Refused.....	4	<b>SKIP TO Q52</b>

Q51n. What difficulties did you have?

Specify:	
(VOL) Don't know.....	98
(VOL) Refused.....	99

**IF Q23=ALL THE TIME AND (Q24=>1 YR AGO/ALWAYS OR Q24a=NO) SKIP TO Q64 ELSE ASK Q52 (e.g., dk/ref in Q24 is asked this question)**

Q52 Please answer yes or no to each of the following statements. When my (AGE) doesn't ride in a child car seat, it is sometimes because...)

		[VOL]	[VOL]	
	YES	NO	NOT SURE	REFUSED
a. HE/SHE IS TOO BIG.....	1	2	3	4
b. HE/SHE DOESN'T LIKE IT.....	1	2	3	4
c. HE/SHE WON'T STAY IN IT.....	1	2	3	4
d. THERE IS NO ROOM FOR THE SEAT IN THE CAR.....	1	2	3	4
e. HE/SHE WILL ONLY BE IN THE CAR A SHORT TIME.....	1	2	3	4
f. WE ARE IN A HURRY.....	1	2	3	4
g. THE CHILD CAR SEAT ISN'T AVAILABLE....	1	2	3	4

Q52h Are there any other reasons why (he/she) doesn't ride in a child car seat?

- Yes.....1  
 No.....2  
 (VOL) Don't know.....3  
 (VOL) Refused.....4

**IF YES, What other reasons? (Child doesn't ride in a child car seat)**

Q53 When the (AGE) doesn't ride in the child car seat when riding with you, does (he/she) usually sit on someone's lap?

- Yes.....1  
 No.....2  
 (Vol) Don't Know.....3  
 (Vol) Refused.....4

Q54 When the (AGE) doesn't ride in the child car seat when riding with you, does (he/she) usually sit in the front seat or in the back seat?

- Front seat.....1  
 Back seat.....2  
 (Vol) Back of station wagon or truck...3  
 (Vol) Don't Know.....4  
 (Vol) Refused.....5

Q55 When the (AGE) doesn't ride in the child car seat when riding with you, how often is (he/she) buckled in a seat belt? **(READ LIST)**

- |                        |                    |
|------------------------|--------------------|
| ALL OF THE TIME.....1  |                    |
| MOST OF THE TIME.....2 |                    |
| SOME OF THE TIME.....3 |                    |
| RARELY OR.....4        |                    |
| NEVER.....5            | <b>SKIP TO Q58</b> |
| (VOL) Not sure.....6   | <b>SKIP TO Q58</b> |
| (VOL) Refused.....7    | <b>SKIP TO Q58</b> |

Q56 Does the seat belt that the child usually wears go across the shoulder only, across the lap only, or across both the shoulder and lap?

- Across shoulder.....1  
 Across lap.....2  
 Across both.....3  
 (VOL) Don't know.....4  
 (VOL) Refused.....5

**IF Q56 = 1, ASK Q57a/d/e/f. IF Q56 = 2, ASK Q57b/c/f. IF Q56 > 2, ASK ALL ITEMS.**

Q57 Please tell me, yes or no, if the following things usually happen when the (AGE) wears a seat belt while riding in a motor vehicle. On most trips, does.....?

	Yes	No	Don't Know	Refused
(a) The shoulder belt go across the child's neck or face.....	1	2	3	4
(b) The lap belt go across the child's upper thighs or hips.....	1	2	3	4
(c) The lap belt go across the child's stomach.....	1	2	3	4
(d) The child put the shoulder belt behind (his/her) back.....	1	2	3	4
(e) The child put the shoulder belt under (his/her) arm.....	1	2	3	4
(f) The child's legs bend over the edge of the seat.....	1	2	3	4

Q58 In general, at what age do you think a child is ready to begin wearing a seat belt rather than use some type of child car seat ?

**BEGINNING AGE FOR SEAT BELT USE  
RANGE 1 TO 12 OTHER=13,  
DON'T KNOW=14, REFUSED=15**

**IF Q23=5 (NEVER) OR Q23a=2 OR Q24=10 (NEVER) OR Q25=4 (NEVER) OR Q26=3 (NEVER)  
THEN CONTINUE WITH Q59, ELSE GO TO Q64**

Q59 Please answer yes or no to each of the following statements to indicate if this is a reason why the (AGE) does not ride in a child car seat. My (AGE) doesn't ride in a child car seat because...

RANDOMIZE ORDER	Yes	No	[VOL]	[VOL]	Refused
			Don't Know		
a. HE/SHE DOESN'T HAVE ONE.....	1	2	3	4	
b. HE/SHE IS TOO BIG.....	1	2	3	4	
c. HE/SHE DOESN'T LIKE IT.....	1	2	3	4	
d. HE/SHE WON'T STAY IN IT.....	1	2	3	4	
e. HE/SHE USES A SEAT BELT.....	1	2	3	4	
f. THERE ISN'T ENOUGH ROOM IN THE CAR...1	2	3	4		
g. THE LAW DOESN'T REQUIRE IT FOR THE CHILD'S AGE AND SIZE.....	1	2	3	4	
h. HE/SHE IS TOO OLD.....	1	2	3	4	

Q59i. Are there any other reasons why he/she doesn't ride in a child car seat?

Yes.....1  
No.....2  
(VOL) Don't know....3  
(VOL) Refused.....4

**IF YES, What other reasons? (Child doesn't ride in a child car seat)**

**IF Q59a=1, ASK Q59j, ELSE SKIP TO Q60**

Q59j Is there any particular reason why you don't have one?

Yes.....1  
No.....2  
(VOL) Don't know....3  
(VOL) Refused.....4

**IF YES, What is that reason?**

Q60 Where does the (AGE) usually sit in the vehicle when you are driving -- the front seat or the back seat?

Front seat.....	1
Back seat.....	2
About equal.....	3
Other (SPECIFY _____).....	9
(VOL) Not sure.....	10
(VOL) Refused.....	11

Q61 How often does he/she use a seat belt? (**READ LIST**)

ALL OF THE TIME.....	1
MOST OF THE TIME.....	2
SOME OF THE TIME.....	3
RARELY OR.....	4
NEVER.....	5
(VOL) Don't know.....	6
(VOL) Refused.....	7

**SKIP TO Q64**

Q62 Does the seat belt that the (AGE) usually wears go across the shoulder only, across the lap only, or across both the shoulder and lap?

Across shoulder.....	1
Across lap.....	2
Across both.....	3
(VOL) Don't know.....	4
(VOL) Refused.....	5

**IF Q62 = 1, ASK Q63a/d/e/f. IF Q62 = 2, ASK Q63b/c/f. IF Q62 >2, ASK ALL ITEMS.**

Q63 Please tell me, yes or no, if the following things usually happen when the (AGE) wears a seat belt while riding in a motor vehicle. On most trips, does.....?

	Yes	No	Don't Know	Refused
(a) The shoulder belt go across the child's neck or face.....	1	2	3	4
(b) The lap belt go across the child's upper thighs or hips.....	1	2	3	4
(c) The lap belt go across the child's stomach.....	1	2	3	4
(d) The child put the shoulder belt behind (his/her) back.....	1	2	3	4
(e) The child put the shoulder belt under (his/her) arm.....	1	2	3	4
(f) The child's legs bend over the edge of the seat.....	1	2	3	4

Q64 In general, at what age do you think a child is ready to begin wearing a seat belt rather than use some type of child car seat?

#### **BEGINNING AGE FOR SEAT BELT USE**

Q65 Before today, had you ever seen or heard of a type of car seat called a booster seat?

Yes.....	1
No.....	2
(VOL) Don't know.....	3
(VOL) Refused.....	4

**SKIP TO Q68**

**SKIP TO Q68**

**SKIP TO Q68**

Q66 Have you ever used a booster seat when driving with your (child/children)?

Yes.....	1
No.....	2
(VOL) Don't know....	3
(VOL) Refused.....	4

**SKIP TO Q67**

**SKIP TO Q67**

**SKIP TO Q67**

**SKIP TO Q67**

Q66a At what age did you begin using a booster seat for your (child/children)?

\_\_\_\_\_ **AGE AT FIRST USE OF BOOSTER SEAT**  
**RANGE=0 TO 6, LESS THAN 1 YR=0**  
**DON'T KNOW=7, REFUSED=8**

Q66b About how much did the (child/children) weigh at the time you began using a booster seat?

\_\_\_\_\_ **WEIGHT AT FIRST USE OF BOOSTER SEAT**  
**RANGE=1 TO 100, DON'T KNOW=998, REFUSED=999**

Q67 Do you have any concerns about the safety of booster seats?

Yes.....1	
No.....2	<b>SKIP TO Q67b</b>
(VOL) Don't know..3	<b>SKIP TO Q67b</b>
(VOL) Refused.....4	<b>SKIP TO Q67b</b>

Q67a What are those concerns (about the safety of booster seats)?

Q67b. What would you say is the MOST IMPORTANT reason for having a child use a booster seat?  
**DO NOT READ LIST**

To make the child safer.....1		
To make the seat belt fit properly.....2		<b>SKIP TO Q68</b>
Safety/health professionals recommend it.....3		
To allow the child to see out of the window better.....4		<b>SKIP TO Q68</b>
It's the law.....5		<b>SKIP TO Q68</b>
Don't want a ticket.....6		<b>SKIP TO Q68</b>
Other (SPECIFY: _____).....7		<b>SKIP TO Q68</b>
(VOL) Don't know.....98		<b>SKIP TO Q68</b>
(VOL) Refused.....99		<b>SKIP TO Q68</b>

Q67c. What does the booster seat do that makes the child safer?  
**MULTIPLE RECORD. DO NOT READ.**

Makes the seat belt fit properly.....1		
Boosts the child up.....2		
Holds the child in place.....3		
Keeps the child from flying out of the vehicle.....4		
Other (SPECIFY: _____).....5		
(VOL) Don't know.....6		
(VOL) Refused.....7		

**IF Q23=5 or 6 OR Q23a GE 2 OR Q24=10 or 11 or q25=4 or q26=3, SKIP TO Q69**

Q68 When your (AGE) outgrows his/her current child car seat, do you expect him/her to use a different type of car seat, a seat belt or something else?

Different seat.....1		
Seat belts.....2		
Other (SPECIFY _____)....8		
(VOL) Nothing.....9		
(VOL) Booster seat.....10		
(VOL) Don't know.....11		
(VOL) Refused.....12		

Q69 How do you personally feel about the police enforcement of child car seat laws? On a scale of 1 to 10, where 1 means police should hardly ever give tickets and 10 means police should give a ticket at every opportunity for violations of child car seat laws, how strict should police enforcement be?

1=Police hardly ever give a ticket for violations

2

3

4

5

6

7

8

9

10=Police give a ticket at every opportunity

11.....(VOL) Don't know

12.....(VOL) Refused

Q70 What do you think the minimum fine should be for violation of child car seat laws?

\$ \_\_\_\_\_ (Range=1-1000)

No fine/warning.....0

Not sure.....1001

Q71 What about when children outgrow a child car seat, including booster seats Do you agree or disagree that they should be required by law to wear seat belts when riding in a vehicle?

Agree.....1

Depends on age.....2

Disagree.....3

(VOL) Don't know.....4

(VOL) Refused.....5

**SKIP TO Q73**

**SKIP TO Q73**

**SKIP TO Q73**

Q72 How old do you think children should be before they are not required by law to wear seat belts or do you think all children should be required to wear them?

\_\_\_\_\_ AGE RANGE=0-21

**0=SHOULD NOT BE REQUIRED AT ANY AGE**

**21=SHOULD BE REQUIRED AT ANY AGE, DON'T KNOW=98**

Now, I'd like to ask you a few questions about airbags.

**IF Q1=10 (NEVER) OR Q2 = 3 (MOTORCYCLE) SKIP TO Q76A, ELSE ASK Q73**

Q73 Does the (car/truck/van) you normally drive have an airbag?

Yes.....1

No.....2

(VOL) Don't know.....3

(VOL) Refused.....4

**SKIP TO Q76a**

**SKIP TO Q76a**

**SKIP TO Q76a**

Q74 Does that (car/truck/van) have an airbag in front of the driver?

Yes.....	1
No.....	2
(VOL) Don't know.....	3
(VOL) Refused.....	4

Q75 Does that (car/truck/van) have an air bag in front of where a passenger would sit in the front seat?

Yes.....	1
No.....	2
(VOL) Don't know.....	3
(VOL) Refused.....	4

Q75a. Is there an air bag anywhere else in that (car/truck/van)? Where? Anywhere else?

In the car doors next to front seat.....	1
In the car doors next to rear seat(s).....	2
Descending curtain from above front seat doors.....	3
Descending curtain from above rear seat doors.....	4
In the front seat itself.....	5
In the rear seat itself.....	6
(HOLD).....	7
(HOLD).....	8
Yes, but I don't know where.....	9
Other (SPECIFY).....	10
No.....	20
(VOL) Don't know.....	98
(VOL) Refused.....	99

Q76a Based on what you know or have heard, how likely is it that an adult sitting in the front seat **AND WEARING A SEATBELT** would be injured by an air bag when it opens normally? Are they... **(READ)**?

Very likely to be injured.....	1
Somewhat likely to be injured.....	2
Somewhat unlikely to be injured, or....	3
Very unlikely to be injured.....	4
(VOL) Don't know.....	5
(VOL) Refused.....	6

Q76b Based on what you know or have heard, how likely is it that an adult sitting in the front seat and **NOT** wearing a seatbelt would be injured by an air bag when it opens normally? Are they ... **(READ)?**

Very likely to be injured.....	1
Somewhat likely to be injured.....	2
Somewhat unlikely to be injured, or....	3
Very unlikely to be injured.....	4
(VOL) Don't know.....	5
(VOL) Refused.....	6

Q77 How likely is it that a small child sitting in the front seat would be injured by an air bag when it opens normally? Are they... **(READ LIST)?**

Very likely to be injured.....	1
Somewhat likely to be injured.....	2
Somewhat unlikely to be injured, or....	3
Very unlikely to be injured.....	4
(VOL) Don't know.....	5
(VOL) Refused.....	6

Q78 Have you heard or seen any safety warnings about air bags?

Yes.....	1	
No.....	2	<b>SKIP TO Q91</b>
(VOL) Don't know.....	3	<b>SKIP TO Q91</b>
(VOL) Refused.....	4	<b>SKIP TO Q91</b>

Q79 What safety warnings about air bags have you heard or seen? **DO NOT READ LIST.**  
**MULTIPLE RECORD**

Air bags can kill children .....	1
Back seat is safest for children.....	2
Never put rear facing child seat in front.....	3
Sit as far back from air bag as possible.....	4
Other (Specify _____).....	10
(VOL) Don't know.....	11
(VOL) Refused.....	12

**IF Q1=10 (NEVER) OR Q2=3 (MOTORCYCLE) SKIP TO Q91**

Q80 Are there any warning labels about air bags in the (car/truck/van) you normally drive?

Yes.....	1	
No.....	2	<b>SKIP TO Q91</b>
(VOL) Not sure.....	3	<b>SKIP TO Q91</b>
(VOL) Refused.....	4	<b>SKIP TO Q91</b>

Q81 Where in the (car/van/truck) are the warning labels? **DO NOT READ. MULT. RECORD.**

Sun visor.....	1
Dashboard.....	2
Other (SPECIFY _____).....	8
(VOL) Not sure.....	9
(VOL) Refused.....	10

Q91 Now I'd like to ask you some questions about a subject you may not know much about. Can you tell me what the initials "EMS" stand for?

Yes, Emergency Medical Services/Systems.....	1
Yes, wrong answer.....	2
No.....	3
(VOL) Don't know.....	4
(VOL) Refused.....	5

**IF Q91=2 (YES, WRONG ANSWER), ASK Q91b:**

Q91b Record other response to what "EMS" stands for.

**IF Q91>1 THEN READ THIS STATEMENT, ELSE GO TO Q92**

Lots of people don't know it, but EMS stands for Emergency Medical Services.

This includes ambulance and rescue squads and hospital emergency services

Q92 If someone was experiencing a medical emergency and you needed to get help for that person, who would you call first?

**(NOTE: MEDICAL EMERGENCY MEANS A LIFE-THREATENING SITUATION)**

911.....	1	<b>SKIP TO Q93</b>
Telephone operator.....	2	
Police.....	3	
Friend.....	4	
Spouse/Relative.....	5	
Doctor.....	6	
EMS (Emergency Medical Services)...	7	
Other (SPECIFY _____).....	13	
(VOL) Don't know.....	14	
(VOL) Refused.....	15	

Q92a Is there a particular telephone number to call for medical emergencies in your community?

Yes.....	1	
No.....	2	<b>SKIP TO Q93</b>
(VOL) Don't know....	3	<b>SKIP TO Q93</b>
(VOL) Refused.....	4	<b>SKIP TO Q93</b>

Q92b What is that telephone number?

911.....	1
Other (SPECIFY _____).....	7
(VOL) Don't know.....	8
(VOL) Refused.....	9

Q93 If there was a medical emergency in your neighborhood and you called an ambulance, how long do you think it would take for the ambulance to arrive? (**ENTER IN MINUTES**)

\_\_\_\_\_ MINUTES **RANGE=1-60**

**MORE THAN AN HOUR=61 DON'T KNOW=62 REFUSED=63**

Q94 Regardless of the type of medical emergency, how confident are you that the ambulance or other emergency workers would know what to do? (**READ LIST**)

VERY CONFIDENT.....	1
SOMEWHAT CONFIDENT OR.....	2
NOT CONFIDENT.....	3
(VOL) Don't know.....	4
(VOL) Refused.....	5

Q95 Have you, personally, ever called 911 or another emergency number for help?

Yes.....	1	
No.....	2	<b>SKIP TO Q96</b>
(VOL) Don't know.....	3	<b>SKIP TO Q96</b>
(VOL) Refused.....	4	<b>SKIP TO Q96</b>

Q95a How long ago did that occur (the last time)?

Today.....	1
Within past week.....	2
Within past month.....	3
Within past 12 months.....	4
A year or more ago.....	5
(VOL) Don't know.....	6
(VOL) Refused.....	7

Q95b Did you call for police, fire, an ambulance or something else?  
**MULTIPLE RECORD**

Police.....	1	
Fire.....	2	
Ambulance.....	3	
Other (SPECIFY _____).....	9	
(VOL) Whoever 911 thought was appropriate...	10	
(VOL) Not sure.....	11	
(VOL) Refused.....	12	

Q96 In the past 5 years, have you taken any kind of emergency or first aid training?

Yes.....	1	
No.....	2	<b>SKIP TO Q97</b>
(VOL) Don't know.....	3	<b>SKIP TO Q97</b>
(VOL) Refused.....	4	<b>SKIP TO Q97</b>

Q96a Who provided the training? **MULTIPLE RECORD**

Work.....	1
School.....	2
Doctor/Health professional.....	3
Other (Specify _____).....	9
(VOL) Don't know.....	10
(VOL) Refused.....	11

Q97 Assuming it was at low cost and in a convenient location, how interested would you be in taking training on how to assist injured persons in vehicle crashes? **(READ LIST)**

VERY INTERESTED.....	1
SOMEWHAT INTERESTED OR.....	2
NOT INTERESTED.....	3
(VOL) Already have EMS training.....	4
(VOL) Depends.....	5
(VOL) Don't know.....	6
(VOL) Refused.....	7

**SKIP TO Q99**  
**SKIP TO Q99**  
**SKIP TO Q99**  
**SKIP TO Q99**

Q98 If the training took no more than two hours in a single class session, how likely would you be to take such a class? **(READ LIST)**

VERY LIKELY.....	1
SOMEWHAT LIKELY.....	2
SOMEWHAT UNLIKELY.....	3
VERY UNLIKELY.....	4
(VOL) Not sure.....	5
(VOL) Refused.....	6

Q99 Suppose that you are driving, you see an accident happen and no one is there at the scene to help. What concerns might you have about stopping to help? Anything else? **DO NOT READ LIST.** **MULTIPLE RECORD.**

No concerns.....	1
Lawsuits/liability.....	2
Not knowing what to do/how to help.....	3
Trick to get you to stop.....	4
Causing further injury to victim.....	5
Personal safety.....	6
Other (SPECIFY _____).....	13
(VOL) Don't know.....	14
(VOL) Refused.....	15

Q100 How likely would you be to stop? Do you think that you...**(READ)?**

Definitely would stop.....	1
Probably would stop.....	2
Probably would not stop.....	3
Definitely would not stop.....	4
(VOL) Depends.....	5
(VOL) Don't know.....	6
(VOL) Refused.....	7

Q102 Suppose you are driving, you see an accident and think that someone might be injured, but it is too dangerous to pull over and help at the scene. How likely would you be to call for help from the nearest available phone (if no one else was on the scene)? Do you think that you...**(READ)?**

- Definitely would call.....1
- Probably would call.....2
- Probably would not call.....3
- Definitely would not call.....4
- (VOL) Depends.....5
- (VOL) Don't know.....6
- (VOL) Refused.....7

**SKIP TO Q104**

Q103 What, if anything, would prevent you from telephoning for help?

- Gave response.....1
- Nothing.....2
- (VOL) Don't know.....3
- (VOL) Refused.....4

**ASK IF DRIVER ONLY, ELSE SKIP TO Q110**

Q104 When you drive a motor vehicle, do you usually have a wireless phone of some type in the vehicle with you? This could be a car phone, a cellular phone, a PCS phone, a GSM phone or a satellite phone.

- Yes.....1
- No.....2
- (VOL) Don't Know.....3
- (VOL) Refused.....4

**SKIP TO Q108**  
**SKIP TO Q108**  
**SKIP TO Q108**

Q105 When you drive, how often would you say you keep the phone turned on so that you can receive calls? Would you say that you keep the phone turned on during.....?

- All trips.....1
- Most trips.....2
- About half your trips.....3
- Fewer than half your trips, or.....4
- Never.....5
- (VOL) Don't Know.....6
- (VOL) Refused.....7

**SKIP TO Q106**

Q105a. When you get a call on the phone while you are driving, how often do you answer the call? Would you say you always, usually, seldom, or never answer a call while driving?

- Always.....1
- Usually.....2
- Seldom.....3
- Never.....4
- (VOL) Don't Know.....5
- (VOL) Refused.....6

Q106 How often do you talk on the phone while you are driving? Would you say you talk on the phone while driving during .....?

- All trips.....1
- Most trips.....2
- About half your trips.....3
- Fewer than half your trips, or.....4
- Never.....5
- (VOL) Don't Know.....6
- (VOL) Refused.....7

**SKIP TO Q107a**

Q106a. When you are talking on the phone while driving, do you tend to hold the phone with your hand or do you tend to use the phone hands free?

Hold phone.....	1	<b>SKIP TO Q106e</b>
Use hands free.....	2	
(VOL) Don't Know.....	3	<b>SKIP TO Q106e</b>
(VOL) Refused.....	4	<b>SKIP TO Q106e</b>

Q106b. Do you always use the phone hands free when you are talking on the phone while driving, or do you sometimes hold the phone by hand when driving and talking on the phone?

Always use hands free.....	1	
Sometimes hold phone.....	2	
(VOL) Don't Know.....	3	
(VOL) Refused.....	4	

Q106c. When you are talking on the phone while driving, do you usually use an earpiece or headset to talk, do you usually use a speakerphone to talk, or do you usually use something else to talk?

Earpiece/headset.....	1	
Speakerphone.....	2	<b>SKIP TO Q106e</b>
Something else (SPECIFY)....	3	<b>SKIP TO Q106e</b>
(VOL) Don't Know.....	4	<b>SKIP TO Q106e</b>
(VOL) Refused.....	5	<b>SKIP TO Q106e</b>

Q106d. When do you usually put the (earpiece/headset) on? Do you usually put the (earpiece/headset) on before you start driving, do you put it on while you are driving, or do you usually put it on while temporarily stopped?

Before start driving.....	1	
While driving.....	2	
When temporarily stopped.....	3	
(VOL) Don't Know.....	4	
(VOL) Refused.....	5	

Q106e. When you are driving and want to dial the phone, do you tend to dial the phone WHILE you are driving, do you tend to dial the phone while you are TEMPORARILY STOPPED, or do you tend to PULL OVER AND STOP the motor vehicle before dialing?

While driving.....	1	
When temporarily stopped.....	2	
Pull over and stop.....	3	
(VOL) Don't Know.....	4	
(VOL) Refused.....	5	

Q107a In the past 12 months, were there any times where you were talking on the phone while driving and suddenly had to take quick action to avoid another vehicle or avoid some other object?

Yes.....	1	
No.....	2	
(VOL) Don't know.....	3	
(VOL) Refused.....	4	

Q107b In the past 12 months, were there any times where you were talking on the phone while driving and suddenly had to take quick action to move back onto the roadway?

Yes.....	1	
No.....	2	
(VOL) Don't know.....	3	
(VOL) Refused.....	4	

Q107c. Besides allowing people to talk to someone else, many phones now have additional features such as voice mail, internet access, e-mail, address books, games, short messaging, or navigation assistance. Does the phone you usually carry when you drive have any features like these, or can it only be used for talking to others?

Has additional features.....	1	
Can only be used for talking.....	2	<b>SKIP TO Q108</b>
(VOL) Don't know.....	3	<b>SKIP TO Q108</b>
(VOL) Refused.....	4	<b>SKIP TO Q108</b>

Q107d. What are the features that the phone has?  
**DO NOT READ. MULTIPLE RECORD.**

Voice mail.....	1	
Internet access.....	2	
Address/phone book.....	3	
E-Mail.....	4	
Navigation.....	5	
Memo.....	6	
Short Messaging.....	7	
Games.....	8	
Other (SPECIFY).....	9	
(VOL) Don't know.....	10	
(VOL) Refused.....	11	

Q107e. Do you ever use (that feature/any of those features) WHILE YOU ARE DRIVING?

Yes.....	1	
No.....	2	
(VOL) Don't know.....	3	
(VOL) Refused.....	4	

Q108 Have you ever used a car phone or cellular phone or other type of wireless phone to report an emergency while you were driving or riding in a motor vehicle?

Yes.....	1	
No.....	2	<b>SKIP TO Q110</b>
(VOL) Don't Know...3		<b>SKIP TO Q110</b>
(VOL) Refused.....4		<b>SKIP TO Q110</b>

Q109 What kind of emergency did you call about?

---

Q110 Have YOU ever been injured in a motor vehicle accident? Only count injuries that required medical attention.

Yes.....	1	<b>SKIP TO Q111</b>
No.....	2	
(VOL) Don't know.....	3	
(VOL) Refused.....	4	

Q110a Have YOU ever been injured in a motor vehicle accident when you were a passenger, or have you ever been hit and injured by a motor vehicle when you were walking or riding a bike? Only count injuries that required medical attention.

Yes.....1	
No.....2	<b>SKIP TO Q128</b>
(VOL) Don't know....3	<b>SKIP TO Q128</b>
(VOL) Refused.....4	<b>SKIP TO Q128</b>

Q111 How many times has this happened to you?

\_\_\_\_\_ DON'T KNOW=98 REFUSED=99

Q112 How long ago did (that/your most recent) accident occur?  
**(ONLY ACCIDENTS WHERE THEY REQUIRED MEDICAL ATTENTION)**

NUMBER OF YEARS AGO  
 WITHIN THE PAST 12 MONTHS=0 NOT SURE=98 REFUSED=99

Q113 Were you a driver or a passenger in that accident?

Driver.....1	
Passenger.....2	
(VOL) Pedestrian.....3	
(VOL) Bicyclist.....4	
Other (SPECIFY _____ )...10	
(VOL) Don't know.....11	
(VOL) Refused.....12	

**IF Q113 = 3 OR 4, SKIP TO Q115**

Q114 Were you wearing your seat belt at the time of the accident?

Yes.....1	
No.....2	
(VOL) Don't know.....3	
(VOL) Motorcycle driver or rider.....4	

Q115 At which of the following were you treated for your injuries?

Were you treated at ...**(READ LIST AND MULTIPLE RECORD)**?

	Yes	No	Not Sure	Refused
(a) A hospital emergency room.....	1	2	3	4
(b) A doctor's office.....	1	2	3	4
(c) A clinic.....	1	2	3	4
(d) The accident scene.....	1	2	3	4
(e) SOMEWHERE ELSE (SPECIFY)... .	1	2	3	4

Q116 Were you transported from the accident scene by ambulance or helicopter?

Yes, ambulance (or rescue vehicle).....1	
Yes, helicopter.....2	
No, neither.....3	
(VOL) Don't know.....4	
(VOL) Refused.....5	

Q117 Were you hospitalized?

Yes.....1	
No.....2	<b>SKIP TO Q118</b>
(VOL) Don't know.....3	<b>SKIP TO Q118</b>
(VOL) Refused.....4	<b>SKIP TO Q118</b>

Q117a How long were you hospitalized?

Gave answer in days.....1	
Gave answer in hours.....2	
(VOL) Don't know.....3	
(VOL) Refused.....4	

Q117a1 \_\_\_\_\_ DAYS (0-365)

Q117a2 \_\_\_\_\_ HOURS (1-23)

Q118 Did you receive any continuing or follow-up treatment for your injuries?

Yes.....1	
No.....2	<b>SKIP TO Q119</b>
(VOL) Don't know.....3	<b>SKIP TO Q119</b>
(VOL) Refused.....4	<b>SKIP TO Q119</b>

Q118a Where did you receive this follow-up treatment? (**READ LIST AND MULTIPLE RECORD**) Was it at.....?

	Yes	No	DK	Refused
A doctor's office.....	1	2	3	4
A physical therapist's office.....	1	2	3	4
A clinic.....	1	2	3	4
A hospital.....	1	2	3	4
SOMEWHERE ELSE.....	1	2	3	4
Specify _____				

Q119 Did your injuries from that accident prevent you from performing any of your normal activities (work, school, household) for at least a week?

Yes.....1	
No.....2	<b>SKIP TO Q120</b>
(VOL) Don't know.....3	<b>SKIP TO Q120</b>
(VOL) Refused.....4	<b>SKIP TO Q120</b>

Q119a Were there any activities that you were unable to resume because of your injuries even a year after the accident?

Yes.....1	
No.....2	
Happened less than 1 year ago.....3	
(VOL) Not sure.....4	
(VOL) Refused.....5	

**IF (YES IN Q119 AND YES IN Q119a) OR Q111=1, SKIP TO Q128**

**IF YES IN Q119 AND Q119a NE YES AND Q111 NE 1, SKIP TO Q120b**

Q120 Have you ever received injuries from a vehicle accident that prevented you from performing any of your normal activities (work, school, household) for at least a week?

Yes.....1	
No.....2	<b>SKIP TO Q128</b>
(VOL) Don't know.....3	<b>SKIP TO Q128</b>
(VOL) Refused.....4	<b>SKIP TO Q128</b>

Q120a Were there any activities that you were unable to resume because of your injuries even a year after the accident?

Yes.....	1	<b>SKIP TO Q128</b>
No.....	2	<b>SKIP TO Q128</b>
Happened less than 1 year ago.....	3	<b>SKIP TO Q128</b>
(VOL) Not sure.....	4	<b>SKIP TO Q128</b>
(VOL) Refused.....	5	<b>SKIP TO Q128</b>

Q120b. Have you ever received injuries from a vehicle accident that prevented you from performing any of your normal activities (work, school, household) a year after the accident?

Yes.....	1
No.....	2
(VOL) Not sure.....	4
(VOL) Refused.....	5

Now I would like to ask you just a few more questions about yourself and then we will be done.  
Q128 What is your age?

\_\_\_\_\_ AGE RANGE=16-97 REFUSED=99

Q129 **Including yourself**, how many persons, AGE 16 OR OLDER, are living in your household at least half of the time or consider it their primary residence?

\_\_\_\_\_ RANGE=1-25 REFUSED=99

Q130 Do you consider yourself to be Hispanic or Latino?

Yes.....	1
No.....	2
(VOL) Not sure.....	3
(VOL) Refused.....	4

Q131 Which of the following racial categories describes you? You may select more than one. **READ LIST AND MULTIPLE RECORD**

American Indian or Alaskan Native.....	1
Asian.....	2
Black or African-American.....	3
Native Hawaiian or Other Pacific Islander.....	4
White.....	5
Hispanic/Latino (VOL).....	6
Other (SPECIFY _____).....	11
(VOL) Refused.....	12

#### **CONSISTENCY CHECK, IF Q131=6 AND Q130=2, GO TO 130B**

Q130b You just described yourself as Hispanic or Latino. Do you consider yourself to be Hispanic or Latino?

Yes.....	1
No.....	2
(VOL) Not sure.....	3
(VOL) Refused.....	4

Q132 Are you married, divorced, widowed, separated or have you never been married?

- |                                      |   |
|--------------------------------------|---|
| Married.....                         | 1 |
| Divorced.....                        | 2 |
| Widowed.....                         | 3 |
| Separated.....                       | 4 |
| Never been married.....              | 5 |
| A member of an unmarried couple..... | 6 |
| (VOL) Refused.....                   | 7 |

Q133 What is the highest grade or year of school you completed?

- |                                 |    |
|---------------------------------|----|
| 8th grade or less.....          | 8  |
| 9th grade.....                  | 9  |
| 10th grade.....                 | 10 |
| 11th grade.....                 | 11 |
| 12th grade/GED.....             | 12 |
| Some college.....               | 13 |
| College graduate or higher..... | 14 |
| (VOL) Refused.....              | 15 |

Q134 Which of the following categories best describes your total household income before taxes in 2002? (Includes the income of all persons in the household.)  
Was your total household income [READ LIST]

- |                           |   |
|---------------------------|---|
| Less than \$5,000.....    | 1 |
| \$5,000 to \$14,999.....  | 2 |
| \$15,000 to \$29,999..... | 3 |
| \$30,000 to \$49,999..... | 4 |
| \$50,000 to \$74,999..... | 5 |
| \$75,000 to \$99,999..... | 6 |
| \$100,000 or more.....    | 7 |
| Not sure (VOL).....       | 8 |
| Refused (VOL).....        | 9 |

Q135 Are you currently employed for wages, self-employed, out of work, a homemaker, a student, retired or unable to work? **MULTIPLE RECORD**

- |                         |   |
|-------------------------|---|
| Employed for wages..... | 1 |
| Self-employed.....      | 2 |
| Out of work.....        | 3 |
| Homemaker.....          | 4 |
| Student.....            | 5 |
| Retired.....            | 6 |
| Unable to work.....     | 7 |
| (VOL) Refused.....      | 8 |

Q136 Not including cell phones, beepers and pagers, do you have more than one telephone number in your household at which you normally can receive in-coming phone calls?

- |                    |   |
|--------------------|---|
| Yes.....           | 1 |
| No.....            | 2 |
| (VOL) Refused..... | 3 |

**SKIP TO Q138**  
**SKIP TO Q138**

Q136a How many different telephone numbers do you have at this residence at which you can normally receive incoming phone calls?

\_\_\_\_\_ 10 OR MORE=10 DON'T KNOW=11 REFUSED=12

**Q138 FROM OBSERVATION, ENTER SEX OF RESPONDENT**

Male.....1  
Female.....2

**Q139 INTERVIEW WAS CONDUCTED IN:**

ENGLISH.....1  
SPANISH.....2

**That completes the survey.  
Thank you very much for your time and cooperation.**

# **APPENDIX B1:**

**SPANISH LANGUAGE**

**QUESTIONNAIRE**

**VERSION 1**

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SCHULMAN, RONCA AND BUCUVALAS, INC.  
 145 EAST 32ND STREET  
 NEW YORK, NEW YORK 10016

STUDY NUMBER 9728A  
 January 8, 2003  
 OMB No. 2127-0618  
 Expiration Date: 12/31/03

**SURVEY ON OCCUPANT PROTECTION: 2003  
 FINAL VERSION 1 SPANISH**

**SAMPLE READ-IN**

Sample Type:

- Cross-section.....1
- Oversample.....2

State: \_\_\_\_\_ County: \_\_\_\_\_ Metro Status: \_\_\_\_\_

Date: \_\_\_\_\_ CATI ID: \_\_\_\_\_

Interviewer: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

Time Start: \_\_\_\_\_ Time End: \_\_\_\_\_ TOTAL TIME: \_\_\_\_\_

QA. Para seleccionar sólo una persona a quien encuestar ¿podría hablar con la persona de la casa que tenga más de 16 años?

- Quien responde es la persona.....1
- Otra persona se pone al teléfono.....2
- Quien responde no está disponible.....3
- (VOL) Rechaza.....4

Esas son todas las preguntas que tengo para hoy. Gracias por su tiempo.

QB. ¿Vive en su casa alguien cuya edad esté entre 16 y 39 años?

- Sí.....1
- No.....2

Esas son todas las preguntas que tengo para hoy. Gracias por su tiempo.

QC. ¿Puedo hablar con la persona [+gen+] con edad entre 16 y 39 años que viva en su casa?

- Quien responde es la persona.....1
- Otra persona se pone al teléfono.....2
- Quien responde no está disponible.....3
- (VOL) Rechaza.....4

Esas son todas las preguntas que tengo para hoy. Gracias por su tiempo.

QD. Hola, me llamo (INAME) y llamo en nombre del Departamento de Transporte de los Estados Unidos. Estamos llevando a cabo un estudio nacional sobre los hábitos de conducción de los americanos y sobre sus actitudes ante las leyes de circulación actuales. La encuesta es completamente confidencial. Dura de quince a veinte minutos.

- ¿Podemos empezar ahora?  
 CONTINUAR ENCUESTA.....1
- Programar nueva llamada.....2
- (VOL) Rechaza .....3

QD1. ¿Por favor, me puede decir por qué no quiere hacer la encuesta?

- Respondió.....1
- (VOL) No sabe .....2
- (VOL) Rechaza .....3

(qD1oe. ¿Por favor, me puede decir por qué no quiere hacer la encuesta?)

Esas son todas las preguntas que tengo para hoy. Gracias por su tiempo.

Q111 POR OBSERVACIÓN, ANOTE EL SEXO DE QUIEN RESPONDE

- Hombre.....1
- Mujer.....2

Q1 ¿Con qué frecuencia conduce un vehículo a motor? ¿Casi todos los días, varios días a la semana, varios días al mes, varios días al año o nunca?

Casi todos los días/todos los días.....	1
Varios días a la semana.....	2
Varios días al mes.....	3
Varios días al año.....	4
Nunca.....	0
Otra (ESPECIFICAR).....	1
(VOL) No sabe .....	2
(VOL) Rechaza .....	3
Otra (ESPECIFICAR) .....	4

Q2 Sin incluir el ir y volver del trabajo, ¿conduce usted algún vehículo como parte del trabajo o negocio?

Sí.....	1
No.....	2
No trabaja.....	3
(VOL) No sabe.....	4
(VOL) Rechaza.....	5

Q3 ¿Con qué frecuencia conduce usted un vehículo como parte de su trabajo o negocio? ¿Casi todos los días, varios días a la semana, varios días al mes, varios días al año?

Casi todos los días/todos los días.....	1
Varios días a la semana.....	2
Varios días al mes.....	3
Varios días al año.....	4
(VOL) Nunca.....	0
Otra (ESPECIFICAR).....	1
(VOL) No sabe.....	2
(VOL) Rechaza.....	3
Otra (ESPECIFICAR) .....	4
Otra especificada	

Q4 ¿Tiene su empresa o negocio alguna política que obligue a llevar el cinturón mientras está trabajando?

Sí.....	1
No.....	2
(VOL) No sabe.....	3
(VOL) Rechaza.....	4

Q4a ¿Se trata de una política escrita?

Sí.....	1
No.....	2
(VOL) No sabe.....	3
(VOL) Rechaza.....	4

Q4b ¿Cuán de estrictamente obliga su empresa la política sobre el uso del cinturón de seguridad? La política se cumple....

Muy estrictamente.....	1
Algo estrictamente.....	2
No demasiado estrictamente.....	3
Nada en absoluto.....	4
(VOL) No sabe.....	5
(VOL) Rechaza.....	6

Q4c ¿Cómo obliga su empresa a utilizar el cinturón de seguridad?

Respondió.....	1
(VOL) No sabe.....	2
(VOL) Rechaza.....	3

(Q4c ¿Cómo obliga su empresa a utilizar el cinturón de seguridad?)  
[ANOTE AL PIE DE LA LETRA]

Q5 Ahora quiero pensar en toda la conducción que hace (sea o no parte de su trabajo). ¿El vehículo que conduce con más frecuencia es un coche, una furgoneta o "minivan", una moto, un vehículo utilitario deportivo, camioneta descapotable u otro tipo de camión? (NOTA: SI QUIEN RESPONDE CONDUCE MÁS DE UN VEHÍCULO CON FRECUENCIA, PREGUNTAR:) "¿Cuál ha sido el ÚLTIMO vehículo que ha conducido?"

Coche.....	1
Furgoneta o minivan .....	2
Motocicleta.....	3
Camioneta descapotable (pick up truck).....	4
Vehículo utilitario deportivo (Jeep/Explorer/Trooper/etc)....	5
Otra (ESPECIFICAR).....	0
Otro camión (ESPECIFICAR).....	1
(VOL) No sabe.....	2
(VOL) Rechazada^s .....	3
Otra (ESPECIFICAR) .....	4

Q6 Para la próxima serie de preguntas, por favor responda solamente para el/la .... que dice que conduce habitualmente. ¿Los cinturones de seguridad delanteros del/de la .... van por el hombro solamente, por el regazo solamente, tanto por el hombro como por el regazo?

PARA QUIEN HACE LA ENCUESTA: LAS PREGUNTAS SOBRE EL CINTURÓN DE SEGURIDAD SE REFIEREN A LOS CINTURONES DEL LADO DEL CONDUCTOR.

Por el hombro.....	1
Por el regazo .....	2
Por ambos.....	3
El vehículo no tiene cinturones .....	4
(VOL) No sabe.....	5
(VOL) Rechaza.....	6

Q7 ¿Son los cinturones del hombro y del regazo de una pieza o son dos cinturones separados?

Una pieza .....	1
Dos cinturones separados.....	2
(VOL) No sabe.....	3
(VOL) Rechaza.....	4

Q8 ¿Son los cinturones del hombro y del regazo automáticos, sólo el del hombro es automático o ninguno de los dos es automático?

Ambos son automáticos.....	1
Sólo el del hombro es automático.....	2
Ninguno es automático.....	3
(VOL) No sabe.....	4
(VOL) Rechaza.....	5

Q9 ¿Es el cinturón del hombro automático o se lo tiene que poner usted?

Automático.....	1
Manual.....	2
(VOL) No sabe.....	3
(VOL) Rechaza.....	4

Q10 Cuando conduce, ¿lleva siempre el cinturón, o está alguna vez desconectado, desactivado o puesto detrás de usted?

Siempre lo llevo.....	1
Desconectado.....	2
Desactivado.....	3
Detrás de mí.....	4
(VOL) No sabe.....	5
(VOL) Rechaza.....	6

Q11 Los cinturones de seguridad del hombro suelen estar fijados a la puerta o al chasis por la parte del hombro izquierdo del conductor. En algunos vehículos, esta fijación se puede mover hacia arriba o abajo para ajustar el cinturón del hombro. ¿Es ajustable esta fijación en su vehículo?

- |                          |   |
|--------------------------|---|
| Sí, es ajustable.....    | 1 |
| No, no es ajustable..... | 2 |
| (VOL) No sabe.....       | 3 |
| (VOL) Rechaza.....       | 4 |

Q11a ¿Ha intentado alguna vez ajustarlo?

- |                       |   |
|-----------------------|---|
| Sí.....               | 1 |
| No.....               | 2 |
| (VOL) No sabe.....    | 3 |
| (VOL) Rechazada ..... | 4 |

Q11b ¿Fue capaz de conseguir que el cinturón del hombro fuera más cómodo al ajustarlo?

- |                     |   |
|---------------------|---|
| Sí.....             | 1 |
| No.....             | 2 |
| (VOL) No sabe ..... | 3 |
| (VOL) Rechaza ..... | 4 |

Q11c ¿Hay alguna razón por la que nunca ha intentado ajustarlo?

- |                     |   |
|---------------------|---|
| Sí.....             | 1 |
| No.....             | 2 |
| (VOL) No sabe ..... | 3 |
| (VOL) Rechaza ..... | 4 |

Q11d ¿Cuál es la razón?

- |                                   |   |
|-----------------------------------|---|
| Ajusta bien ya.....               | 1 |
| Es lo suficientemente cómodo..... | 2 |
| Alguien lo ajustó por mí.....     | 3 |
| Otra (ESPECIFICAR).....           | 7 |
| (VOL) No está seguro.....         | 8 |
| (VOL) Rechaza .....               | 9 |
| Otra (ESPECIFICAR) .....          | 0 |
- ¿Cuál es la razón?

Q12 Al conducir este/esta ...., ¿con qué frecuencia lleva puesto el cinturón del hombro... (LEER LISTA)

- |                                |   |
|--------------------------------|---|
| TODO EL TIEMPO .....           | 1 |
| LA MAYOR PARTE DEL TIEMPO..... | 2 |
| PARTE DEL TIEMPO.....          | 3 |
| RARAMENTE O .....              | 4 |
| NUNCA.....                     | 5 |
| (VOL) No sabe .....            | 6 |
| (VOL) Rechaza .....            | 7 |

Q13 Al conducir este/esta ...., ¿con qué frecuencia lleva puesto el cinturón del regazo... (LEER LISTA)

- |                                |   |
|--------------------------------|---|
| TODO EL TIEMPO .....           | 1 |
| LA MAYOR PARTE DEL TIEMPO..... | 2 |
| PARTE DEL TIEMPO.....          | 3 |
| RARAMENTE O .....              | 4 |
| NUNCA.....                     | 5 |
| (VOL) No sabe .....            | 6 |
| (VOL) Rechaza .....            | 7 |

Q14 ¿Cuándo fue la última vez que NO llevaba puesto el cinturón de seguridad (ni el cinturón de seguridad del hombro ni el cinturón de seguridad del regazo) mientras conducía?

Hoy .....	1
Durante la semana pasada.....	2
Durante el mes pasado.....	3
Durante los últimos 12 meses.....	4
Hace un año o más / siempre lo llevo puesto.....	5
(VOL) No sabe .....	6
(VOL) Rechaza .....	7

Q14a ¿Hubo alguna vez en los últimos 12 meses que no se abrocho o puso el cinturón de seguridad (ni el de seguridad del hombro ni el de seguridad del regazo) mientras conducía?

Sí.....	1
No.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q15 ¿Es más probable, menos probable o igual de probable que se ponga el cinturón de seguridad en el trabajo comparado con la conducción para su uso personal?

Más probable.....	1
Menos probable .....	2
Igual de probable.....	3
(VOL) No sabe .....	4
(VOL) Rechaza .....	5

Q16a ¿Por qué es MÁS probable que se ponga el cinturón mientras conduce por trabajo?  
ANOTACION MÚLTIPLE. NO LEER.

Política de la empresa.....	1
Mayor concienciación sobre la seguridad.....	2
Ley de cinturón de seguridad.....	3
No quiero que me pongan una multa.....	4
Hábito/siempre lo llevo.....	5
Conduzco grandes distancias.....	6
Llevo pasajeros / clientes conmigo en el vehículo.....	7
Otra (ESPECIFICAR).....	3
(VOL) No sabe.....	4
(VOL) Rechaza .....	5
Otra (ESPECIFICAR)	6
Otra especificada	

Q16a ¿Por qué es MÁS probable que se ponga el cinturón mientras conduce por trabajo? (Q16A MENCIONAR NÚMERO....)

Q16b ¿Por qué es MENOS probable que se ponga el cinturón mientras conduce por trabajo? ANOTACIÓN MÚLTIPLE. NO LEER.

No es práctica ni política de empresa.....	1
No conduzco por carretera ni calles importantes.....	2
No me gusta que me digan qué hacer.....	3
No me gusta ponérmelo.....	4
Hábito/nunca/raramente lo llevo.....	5
Conduzco distancias cortas.....	6
Salgo y entro del vehículo todo el tiempo.....	7
Otra (ESPECIFICAR).....	3
(VOL) No sabe .....	4
(VOL) Rechaza .....	5
Otra (ESPECIFICAR)	6

Q16b ¿Por qué es MENOS probable que se ponga el cinturón mientras conduce por trabajo?  
 (Q16B MENCIONAR NÚMERO....)

Q17 En los últimos 12 meses, ¿ha aumentado, disminuido o permanecido igual su uso de los cinturones de seguridad al conducir (el coche que conduzca con más frecuencia)?

Aumentado.....	1
Disminuido.....	2
Permanecido igual.....	3
Conductor nuevo.....	4
(VOL) No sabe .....	5
(VOL) Rechaza .....	6

Q18\_1. ¿Qué provocó el cambio? Fue debido a....  
 (a) Se concienció más sobre temas de seguridad?

Sí.....	1
No.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q18\_2 ¿Fue debido a....  
 (b) la ley del cinturón de seguridad

Sí.....	1
No.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q18\_3. ¿Fue debido a ....  
 (c) que no quiere que le pongan una multa

Sí.....	1
No.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q18\_4. ¿Fue debido a ....  
 (d) que le pusieron una multa por no llevar el cinturón

Sí.....	1
No.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q18\_5. ¿Fue debido a....  
 (e) que usted o alguien a quien conoce ha tenido un accidente

Sí.....	1
No.....	2
(VOL) No sabe^s .....	3
(VOL) Rechazada^s .....	4

Q18\_6. ¿Fue debido a....  
 (f) que otras personas le animaron o presionaron a utilizar los cinturones  
 de seguridad

Sí.....	1
No.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q18\_7. ¿Fue debido a...  
 (g) que usted quería darle un buen ejemplo a los niños

Sí.....	1
No.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q18H (Q18 ¿Qué provocó el cambio?)  
 Fue debido a.... (LEER LISTA)  
 ¿ALGÚN OTRO MOTIVO?

Sí.....	1
No.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

(Q18 ¿Qué provocó el cambio?  
 Fue debido a.... (LEER LISTA)  
 ¿ALGÚN OTRO MOTIVO?  
 [ESPECIFICAR]

Q19 Le voy a leer una lista de motivos por los que pudiera usar el cinturón de seguridad. Según vaya leyendo, ¿dígome sí o no cada motivo que se le pueda aplicar a usted.

Q19\_1 Cuando llevo puesto el cinturón de seguridad, ¿lo hago porque...  
 a. ES UN HÁBITO?

Sí.....	1
No.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q19\_2 Cuando llevo puesto el cinturón de seguridad, ¿lo hago porque...  
 b. NO QUIERO QUE ME PONGAN UNA MULTA

(37) SP	
Sí.....	1
No.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q19\_3 Cuando llevo puesto el cinturón de seguridad, ¿lo hago porque...  
 c. ESTOY INCÓMODO/INCÓMODA SIN EL CINTURÓN

Sí.....	1
No.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q19\_4 Cuando llevo puesto el cinturón de seguridad, ¿lo hago porque...  
 d. OTROS QUIERÉN QUE ME LO PONGA

Sí.....	1
No.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q19\_5 Cuando llevo puesto el cinturón de seguridad, ¿lo hago porque... e. ES LA LEY?

Sí.....	1
No.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q19\_6 Cuando llevo puesto el cinturón de seguridad, ¿lo hago porque... f. QUIERO EVITAR SUFRIR DAÑOS SERIOS?

Sí.....	1
No.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q19\_7 Cuando llevo puesto el cinturón de seguridad, ¿lo hago porque... g. QUIERO DAR BUEN EJEMPLO A OTROS?

Sí.....	1
No.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q19\_8 Cuando llevo puesto el cinturón de seguridad, ¿lo hago porque... h. LA GENTE CON CON QUIEN ESTOY LO LLEVAN PUESTO?

Sí.....	1
No.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q19\_9 Cuando llevo puesto el cinturón de seguridad, ¿lo hago porque... i. ME LO RECUERDA UNA CAMPANA, UN ZUMBADOR O UNA LUZ?

Sí.....	1
No.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q19I q19i. ¿Existen otras razones por las que se pone el cinturón de seguridad?

Sí.....	1
No.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q19IOTH ¿Qué otras razones (por las que se pone el cinturón de seguridad)?

Q20 De los siguientes motivos que me dijo para llevar el cinturón de seguridad, ¿cuál es el más importante? (LEER LISTA. ANOTAR SOLO UNO)

ES UN HÁBITO.....	1
NO QUIERO QUE ME PONGAN UNA MULTA.....	2
ESTOY INCÓMODO/INCÓMODA SIN ÉL.....	3
OTROS QUIEREN QUE ME LO PONGA.....	4
ES LA LEY.....	5
QUIERO EVITAR SUFRIR DAÑOS.....	6
QUIERO DAR BUEN EJEMPLO A OTROS.....	7
LA GENTE CON LA QUE ESTOY LLEVAN PUESTO EL CINTURÓN DEL ASIENTO.....	8
OTRO :[+q19ioth+]......	4
(VOL) No sé cuál es más importante / todas lo son.....	5
(VOL) No sabe .....	6
(VOL) Rechaza .....	7

PQ21 Por favor, dígame si está DE ACUERDO o EN DESACUERDO con las siguientes afirmaciones sobre su uso de los cinturones de seguridad. A veces no utilizo mi cinturón de seguridad porque...?)

Q21\_1 a. CONDUZCO SOLAMENTE DISTANCIAS CORTAS.

DE ACUERDO.....	1
EN DESACUERDO.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q21\_2 b. CONDUZCO CON POCO TRÁFICO

DE ACUERDO.....	1
EN DESACUERDO.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q21\_3 c. TENGO PRISA

DE ACUERDO.....	1
EN DESACUERDO.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q21\_4 d. SE ME OLVIDÓ PONÉRMELO

DE ACUERDO.....	1
EN DESACUERDO.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q21\_5 e. NO QUIERO QUE SE ME ARRUGUE LA ROPA

DE ACUERDO.....	1
EN DESACUERDO.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q21\_6 f. EL CINTURÓN DE SEGURIDAD ES INCÓMODO/INCÓMODA

DE ACUERDO.....	1
EN DESACUERDO.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q21\_7 g. LA PROBABILIDAD DE TENER UN ACCIDENTE ES DEMASIADO BAJA

DE ACUERDO.....	1
EN DESACUERDO.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q21\_8 h. LA GENTE CON LA QUE VOY NO LLEVAN PUESTO EL CINTURÓN DEL ASIENTO

DE ACUERDO.....	1
EN DESACUERDO.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q21\_9 i. NO ME GUSTA QUE ME DIGAN LO QUE TENGO QUE HACER

DE ACUERDO.....	1
EN DESACUERDO.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q21I Q21i ¿Hay alguna otra razón por la que no se pone el cinturón de seguridad?

Sí.....	1
No.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q21IOTH

¿Cuáles son (las otras razones para no ponerse el cinturón de seguridad)?

Q22 De las siguientes razones que me ha dado para no llevar el cinturón de seguridad, ¿cuál es la más importante? (LEER LISTA. ANOTAR SOLAMENTE UNA)

SÓLO CONDUZCO DISTANCIAS CORTAS.....	1
CONDUZCO CON POCO TRÁFICO.....	2
TENGO PRISA.....	3
SE ME OLVIDÓ PONÉRMELO.....	4
NO QUIERO QUE SE ME ARRUGUE LA ROPA.....	5
EL CINTURÓN DE SEGURIDAD ES INCÓMODO.....	6
LA PROBABILIDAD DE TENER UN ACCIDENTE ES DEMASIADO BAJA.....	7
LA GENTE CON LA QUE VOY NO LLEVAN EL CINTURÓN DE SEGURIDAD PUESTO....	8
(VOL) No puedo decir cuál es más importante / todas son importantes.....	9
(VOL) No sabe .....	0
(VOL) Rechaza .....	1
(VOL) Otra :[+q21ioth+]	2

Q23 ¿Hay algo que le disguste especialmente o encuentra molesto sobre ponerse el cinturón de seguridad?

Sí.....	1
No.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q24 ¿Qué es lo que le disgusta o encuentra molesto? ¿Algo más?

Respondió.....	1
(VOL) No sabe .....	2
(VOL) Rechaza .....	3

(Q24 ¿Qué es lo que le disgusta o encuentra molesto? ¿Algo más?)  
[ANOTAR AL PIE DE LA LETRA]

Q25. ¿Cuántos niños de 15 años o menos de edad viven en su casa, al menos parte del tiempo o que la consideren su residencia principal?  
[NÚMERO (Rango 0-12); No sabe^s = 98; Rechazada^s = 99]

Q26. ¿Qué edad tiene %Q26TXT%?  
[EDAD (Rango=0-15) MENOS DE 1=0 ; No sabe^s =16 Rechazada^s=17]

Q27 Piense en todas las veces que este/esta niño/niña viajó con usted en los últimos treinta días, tanto con otros pasajeros como sin ellos. ¿Sobre qué proporción de esos viajes diría que el/la niño/niña viajó en el asiento delantero? Usted diría que el en los últimos treinta días el/la niño/niña montó en el asiento delantero...

[LEER LISTA Y ANOTAR SOLAMENTE UNA]

- |   |   |
|---|---|
| Casi todas las veces, esto es el 90% o más..... | 1 |
| La mayoría de las veces.....                    | 2 |
| Aproximadamente la mitad de las veces.....      | 3 |
| Algunas veces.....                              | 4 |
| Unas pocas veces, esto es, el 10% o menos.....  | 5 |
| Nunca.....                                      | 6 |
| (VOL) No sabe .....                             | 7 |
| (VOL) Rechaza .....                             | 8 |

Q28. Si se compara con hace 12 MESES este/esta niño/niña, ¿es más probable que se viaje en el asiento delantero, igual de probable que se viaje en el asiento delantero o menos probable que se viaje en el asiento delantero?

- |  |   |
|--|---|
| Más probable que se monte en el asiento delantero.....     | 1 |
| Igual de probable que se monte en el asiento delantero.... | 2 |
| Menos probable que se monte en el asiento delantero.....   | 3 |
| (VOL) No conduce actualmente con el/la niño/niña.....      | 4 |
| (VOL) No conducía con el/la niño/niña hace doce meses..... | 5 |
| (VOL) No sabe .....  | 6 |
| (VOL) Rechaza .....  | 7 |

Q28a. ¿Por qué es más probable que este/esta niño/niña viaje en el asiento delantero cuando usted conduce?  
NO LEER. ANOTACIONES MÚLTIPLES

- |  |   |
|--|---|
| El/ella es mayor/más grande.....   | 1 |
| El/ella y yo vamos solos en el vehículo.....   | 2 |
| El/ella prefiere ir delante.....   | 3 |
| Le gusta sentarse a mi lado.....   | 4 |
| Prefiero tenerlo/tenerla cerca para poder verlo/verla y poder alcanzarlo/alcanzarla..... | 5 |
| No hay otro sitio para el/la niño/niña en el vehículo.....                               | 6 |
| (sigue en la página siguiente)   |   |

QU28A (viene de la página anterior)

- |                          |   |
|--------------------------|---|
| Otra (ESPECIFICAR).....  | 2 |
| (VOL) No sabe .....      | 3 |
| (VOL) Rechaza .....      | 4 |
| Otra (ESPECIFICAR) ..... | 5 |

Q28a. ¿Por qué es más probable que el/la niño/niña viaje en el asiento delantero cuando usted conduce?  
(MENCIONAR NÚMERO....)

Q28b. ¿Por qué es menos probable que el/la niño/niña viaje en el asiento delantero cuando usted conduce?  
[NO LEER. ANOTACIONES MÚLTIPLES]

- |  |   |
|--|---|
| Más seguro/segura atrás.....                               | 1 |
| Peligro por los airbags.....                               | 2 |
| El/la niño/niña prefiere ir atrás.....                     | 3 |
| La silla para el/la niño/niña está atrás.....              | 4 |
| No hay otro sitio para el/la niño/niña en el vehículo..... | 5 |
| Es la ley.....   | 6 |
| Otra (ESPECIFICAR).....                                    | 2 |
| (VOL) No sabe .....  | 3 |
| (VOL) Rechaza .....  | 4 |
| Otra (ESPECIFICAR) .....                                   | 5 |

Q28b. ¿Por qué es menos probable que este/esta niño/niña viaje en el asiento delantero cuando usted conduce?  
(MENCIONAR NÚMERO....)

Q29. En los últimos treinta días, ¿ha conducido un vehículo a motor en donde haya tenido a tres o más niños niñas como pasajeros al mismo tiempo?

Sí.....	1
No.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q29a. ¿Ha habido algún día en los últimos 30 cuando tuvo que poner a un/una niño niña en el asiento delantero porque había demasiados niños niñas para el asiento trasero?

Sí.....	1
No.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q30. ¿Con cuánta frecuencia viaja como pasajero en cualquier tipo de coche, furgoneta o camión?  
Diría que...(LEER LISTA)

CASI TODOS LOS DÍAS.....	1
VARIOS DÍAS POR SEMANA.....	2
VARIOS DÍAS AL MES.....	3
VARIOS DÍAS AL AÑO, O.....	4
NUNCA.....	5
(VOL) No sabe .....	6
(VOL) Rechaza .....	7

Q31. Cuando usted es pasajero, ¿viaja normalmente en el asiento delantero o en el asiento trasero?

Asiento delantero.....	1
Asiento trasero.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q32. Cuando viaja como pasajero en el asiento delantero, ¿con qué frecuencia lleva su cinturón de seguridad?  
(LEER LISTA)

TODAS LAS VECES.....	1
LA MAYORÍA DE LAS VECES.....	2
ALGUNAS VECES.....	3
RARAMENTE, O .....	4
NUNCA.....	5
(VOL) Nunca monta en el asiento delantero.....	6
(VOL) No sabe .....	7
(VOL) Rechaza .....	8

Q33. Cuando viaja como pasajero en el asiento trasero, ¿con qué frecuencia lleva su cinturón de seguridad? (LEER LISTA)

TODAS LAS VECES.....	1
LA MAYORÍA DE LAS VECES.....	2
ALGUNAS VECES.....	3
RARAMENTE, O .....	4
NUNCA.....	5
(VOL) Nunca monta en el asiento trasero.....	6
(VOL) No sabe .....	7
(VOL) Rechaza .....	8

Q34. Le voy a leer una lista de motivos por los que puede que lleve el cinturón de seguridad. Según vaya leyendo, digame si o no cada motivo se le puede aplicar a usted.)'

Q34\_1 Cuando llevo puesto el cinturón de seguridad, ¿lo hago porque...

a. ES UN HÁBITO?

- Sí.....1  
 No.....2  
 (VOL) No sabe .....3  
 (VOL) Rechaza .....4

Q34. Le voy a leer una lista de motivos por los que puede que lleve el cinturón de seguridad. Según vaya leyendo, dígame sí o no cada motivo se le puede aplicar a usted.)'

Q34\_2 Cuando llevo puesto el cinturón de seguridad, lo hago porque...

- b. NO QUIERO QUE ME PONGAN UNA MULTA

- Sí.....1  
 No.....2  
 (VOL) No sabe .....3  
 (VOL) Rechaza .....4

Q34\_3 Cuando llevo puesto el cinturón de seguridad, ¿lo hago porque...

- c. ESTOY INCÓMODO/INCÓMODA SIN EL CINTURÓN?

- Sí.....1  
 No.....2  
 (VOL) No sabe .....3  
 (VOL) Rechaza .....4

Q34\_4 Cuando llevo puesto el cinturón de seguridad, ¿lo hago porque...

- d. OTROS QUIEREN QUE ME LO PONGA?

- Sí.....1  
 No.....2  
 (VOL) No sabe .....3  
 (VOL) Rechaza .....4

Q34\_5 Cuando llevo puesto el cinturón de seguridad, ¿lo hago porque...

e. ES LA LEY?

- Sí.....1  
 No.....2  
 (VOL) No sabe .....3  
 (VOL) Rechaza .....4

Q34\_6 Cuando llevo puesto el cinturón de seguridad, ¿lo hago porque...

- f. QUIERO EVITAR DAÑOS SERIOS?

- Sí.....1  
 No.....2  
 (VOL) No sabe .....3  
 (VOL) Rechaza .....4

Q34\_7 Cuando llevo puesto el cinturón de seguridad, ¿lo hago porque...

- g. QUIERO DAR BUEN EJEMPLO A OTROS?

- Sí.....1  
 No.....2  
 (VOL) No sabe .....3  
 (VOL) Rechaza .....4

Q34\_8 Cuando llevo puesto el cinturón de seguridad, ¿lo hago porque...

- h. LA GENTE CON LA QUE VOY SE PONEN EL CINTURÓN DE SEGURIDAD?

- Sí.....1  
 No.....2  
 (VOL) No sabe .....3  
 (VOL) Rechaza .....4

Q34\_9 Cuando llevo puesto el cinturón de seguridad, ¿lo hago porque...

i. MI [+ctv+] TIENE UNA CAMPANA, ZUMBADOR O LUZ QUE LO RECUERDA?

Sí.....	1
No.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q34I q34i. ¿Hay algún otro motivo por el que se pone el cinturón de seguridad?

Sí.....	1
No.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q34IOE ¿Qué otras razones (por las que se pondría el cinturón)?

Q35 De las siguientes razones que me acaba de dar para llevar su cinturón de seguridad, ¿cuál es más importante? (LEER LISTA. ANOTAR SOLO UNA)

ES UN HÁBITO.....	1
NO QUIERO QUE ME PONGAN UNA MULTA.....	2
ESTOY INCÓMODO/INCÓMODA SIN ÉL.....	3
OTROS QUIEREN QUE ME LO PONGA.....	4
ES LA LÉY .....	5
QUIERO EVITAR DAÑOS GRAVES.....	6
QUIERO DAR BUEN EJEMPLO A OTROS.....	7
LA GENTE CON QUE ESTOY LLEVAN PUESTO EL CINTURÓN DE SEGURIDAD.....	8
LO RECUERDA UNA CAMPANA, UN ZUMBADOR O UNA LUZ.....	9
(VOL) No puedo decir cuál es más importante/todas son importantes.....	5
(VOL) No sabe .....	6
(VOL) Rechaza.....	7

Q36 Por favor, dígame si está DE ACUERDO o EN DESACUERDO con las siguientes afirmaciones sobre su uso de los cinturones de seguridad.

Q36\_1 Algunas veces no llevo puesto mi cinturón de seguridad porque...

a. SÓLO ESTOY CONDUCIENDO UNA DISTANCIA CORTA

DE ACUERDO.....	1
EN DESACUERDO.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q36\_2 Algunas veces no llevo puesto mi cinturón de seguridad porque...

b. VOY CON POCO TRÁFICO

DE ACUERDO.....	1
EN DESACUERDO.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q36\_3 Algunas veces no llevo puesto mi cinturón de seguridad porque...

c. TENGO PRISA

DE ACUERDO.....	1
EN DESACUERDO.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q36\_4 Algunas veces no llevo puesto mi cinturón de seguridad porque...  
d. SE ME OLVIDÓ PONÉRMELO

DE ACUERDO.....	1
EN DESACUERDO.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q36\_5 Algunas veces no llevo puesto mi cinturón de seguridad porque...  
e. NO QUIERO QUE SE ME ARRUGUE LA ROPA

DE ACUERDO.....	1
EN DESACUERDO.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q36\_6 Algunas veces no llevo puesto mi cinturón de seguridad porque...  
f. EL CINTURÓN DE SEGURIDAD ES INCÓMODO

DE ACUERDO.....	1
EN DESACUERDO.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q36\_7 Algunas veces no llevo puesto mi cinturón de seguridad porque...  
g. LA PROBABILIDAD DE TENER UN ACCIDENTE ES DEMASIADO BAJA

DE ACUERDO.....	1
EN DESACUERDO.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q36\_8 Algunas veces no llevo puesto mi cinturón de seguridad porque...  
h. LA GENTE CON LA QUE ESTOY NO LLEVAN PUESTOS LOS CINTURONES DE SEGURIDAD

DE ACUERDO.....	1
EN DESACUERDO.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q36\_9 Algunas veces no llevo puesto mi cinturón de seguridad porque...  
i. NO ME GUSTA QUE ME DIGAN LO QUE TENGO QUE HACER

DE ACUERDO.....	1
EN DESACUERDO.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q36i ¿Hay alguna otra razón por la que a veces usted no utiliza su cinturón de seguridad?

Sí.....	1
No.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q36IOTH ¿Cuáles son (la razones para no utilizar el cinturón de seguridad)?

Q37 De las razones siguientes que me acaba de dar para no utilizar el cinturón de seguridad, ¿cuál es la más importante para no llevar el cinturón de seguridad?  
 (LEER LISTA. ANOTAR SOLAMENTE UNA)

SÓLO CONDUZCO DISTANCIAS CORTAS.....	1
CONDUZCO CON POCO TRÁFICO.....	2
TENGO PRISA.....	3
SE ME OLVIDÓ PONÉRMELO.....	4
NO QUIERO QUE SE ME ARRUGUE LA ROPA.....	5
EL CINTURÓN DE SEGURIDAD ES INCÓMODO .....	6
LA PROBABILIDAD DE TENER UN ACCIDENTE ES DEMASIADO BAJA.....	7
LA GENTE CON LA QUE VOY NO LLEVAN EL CINTURÓN DE SEGURIDAD PUESTO.....	8
NO ME GUSTA QUE ME DIGAN LO QUE TENGO QUE HACER.....	9
(VOL) No puedo decir cuál es más importante / todas son importantes..	0
(VOL) No sabe .....	1
(VOL) Rechaza .....	2
(VOL) Otra :[+q21ioth+]......	3

Q38 ¿Hay algo que le disgusta especialmente o que encuentra molesto sobre utilizar el cinturón de seguridad?

Sí.....	1
No.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q39 ¿Qué es lo que le disgusta o encuentra molesto? ¿Algo más?

Respondió.....	1
(VOL) No sabe .....	2
(VOL) Rechaza .....	3

(Q39 ¿Qué es lo que le disgusta o que encuentra molesto? ¿Algo más?)  
 [encuestADOR: ANOTAR AL PÍE DE LA LETRA]

Q40 Ahora me gustaría preguntarle sobre su opinión acerca de las leyes sobre el uso del cinturón de seguridad. ¿Qué opina sobre las leyes que obligan a utilizar los cinturones de seguridad a los pasajeros del asiento delantero y a los conductores? ¿Está muy a favor de estas leyes, algo a favor o no está nada a favor?

Muy a favor.....	1
Algo a favor.....	2
Nada a favor.....	3
(VOL) No sabe .....	4
(VOL) Rechaza .....	5

Q41 ¿Cree usted que las leyes sobre los cinturones de seguridad se deben aplicar también a los pasajeros ADULTOS del asiento trasero?

Sí.....	1
No.....	2
Depende de la edad del pasajero.....	3
(VOL) Otra (ESPECIFICAR).....	9
(VOL) No sabe .....	0
(VOL) Rechaza .....	1
Otra (ESPECIFICAR).....	2

Q42 ¿Está a favor o en contra de las multas a los conductores que no utilizan el cinturón de seguridad?

A favor.....	1
En contra.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q42a ¿Cuál piensa que debe ser la multa mínima por la primera infracción de los cinturones de seguridad?

[CANTIDAD DE LA MULTA (Rango 0-1000); Sin multa/aviso.....0;  
No sabe^s (VOL).....1001]

Q42b ¿Cuál piensa que debe ser la multa mínima por las infracciones repetidas de los cinturones de seguridad?

[CANTIDAD DE LA MULTA (Rango 0-1000); Sin multa/aviso.....0;  
No sabe^s (VOL).....1001]

Q43 ¿Está a favor o en contra de recibir puntos en su licencia de conducir como multa por las infracciones de cinturones de seguridad?

A favor.....	1
En contra.....	2
Depende de las infracciones pasadas.....	3
(VOL) No sabe .....	4
(VOL) Rechaza .....	5

Q44 Me gustaría que pensara en alguien a quien conoce que no utiliza el cinturón de seguridad siempre. Si pararan a esa persona y le pusieran una multa de \$%OFINE% por no llevar el cinturón de seguridad, ¿utilizaría esta persona el cinturón más frecuentemente, probablemente definitivamente utilizaría esta persona el cinturón de seguridad con más frecuencia o probablemente no cambiaría sus hábitos de uso del cinturón de seguridad?

Seguro que lo utilizaría con más frecuencia.....	1
Probablemente lo utilizaría con más frecuencia.....	2
Probablemente no cambiaría sus hábitos de uso de cinturón de seguridad.....	3
(VOL) Puede que haya un cambio a corto plazo, pero no un cambio a largo plazo.	4
(VOL) No estoy seguro/segura.....	5
(VOL) No conozco a nadie así.....	6
(VOL) Rechaza.....	7

Q45 Suponga que le ponen una multa por no utilizar el cinturón de seguridad.  
¿Cuál de las siguientes afirmaciones describe mejor su reacción probable?

Me merezco la multa porque violé la ley, o.....	1
NO me merezco la multa porque el uso del cinturón de seguridad debería ser la decisión del individuo.	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q46 Las preguntas siguientes son acerca de las leyes sobre el uso del cinturón de seguridad en su estado.

¿Tiene [+oempty+] una ley que obligue al uso del cinturón de seguridad?

Sí.....	1
No.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q47 ¿A quién se le obliga a utilizar el cinturón de seguridad según la ley de su estado? )'

Q47\_1 ¿Se les obliga a los/las  
a. Conductores/conductoras a utilizar el cinturón de seguridad?

Sí.....	1
No.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q47\_2 ¿Se les obliga a  
b. los/las niños/niñas en el asiento delantero a utilizar el cinturón de seguridad?

Sí.....1  
No.....2  
(VOL) No sabe .....3  
(VOL) Rechaza .....4

Q47\_3 ¿Se les obliga a  
c. los/las niños/niñas en el asiento trasero a utilizar el cinturón de seguridad?

Sí.....1  
No.....2  
(VOL) No sabe .....3  
(VOL) Rechaza .....4

Q47\_4 ¿Se les obliga a  
d. los/las pasajeros/pasajeras adultos/adultas del asiento delantero a utilizar el cinturón de seguridad?

Sí.....1  
No.....2  
(VOL) No sabe .....3  
(VOL) Rechaza .....4

Q47\_5 ¿Se les obliga a  
e. los/las pasajeros/pasajeras adultos/adultas del asiento trasero a utilizar el cinturón de seguridad?

Sí.....1  
No.....2  
(VOL) No sabe .....3  
(VOL) Rechaza .....4

Q48 Según la ley de su estado, ¿puede parar la policía a un vehículo si ve una infracción del uso del cinturón de seguridad o tienen que detectar otra infracción primero para parar al vehículo?

Puede parar sólo por infracción del uso del cinturón de seguridad...1  
Tiene que detectar otra infracción primero.....2  
(VOL) No sabe .....3  
(VOL) Rechaza .....4

Q49 En su opinión, DEBERÍA permitirse a la policía parar vehículos si observa una infracción de uso del cinturón de seguridad si no hay ninguna otra infracción de las leyes de tráfico?

Debería permitírsele parar.....1  
No debería.....2  
(VOL) No sabe .....3  
(VOL) Rechaza .....4

Q49a La mayoría de las otras leyes sobre el tráfico permite a la policía parar a un vehículo cada vez que vea una infracción. ¿Por qué piensa que las infracciones del uso del cinturón de seguridad se deberían tratar diferentemente de otras infracciones de tráfico?

NO LEER LISTA. ANOTACIÓN MÚLTIPLE

No suponen un riesgo para otros.....1  
No es una infracción tan grave.....2  
La policía abusa de ello.....3  
Debería ser una opción personal.....4  
Otra (ESPECIFICAR).....0  
(VOL) No sabe .....1  
(VOL) Rechaza .....2  
Otra (ESPECIFICAR) \_\_\_\_\_ 3

Q49a La mayoría de las otras leyes sobre el tráfico permite a la policía parar a un vehículo siempre que vea una infracción. ¿Por qué piensa que las infracciones del uso del cinturón de seguridad se deberían tratar differentlyemente de otras infracciones de tráfico?

(MENCIONAR NÚMERO....)

Q50 En los últimos doce meses, desde %Q50TXT% del año pasado, ¿le ha parado la policía por CUALQUIER razón que tuviera que ver con el tráfico mientras conducía?

Sí.....	1
No.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q50a ¿Utilizaba el cinturón de seguridad cuando le pararon?

(SI LE PARARON MÁS DE UNA VEZ EN LOS ÚLTIMOS 12 MESES, PREGUNTAR SOBRE LA MÁS RECENTE)

Sí.....	1
No.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q50b ¿Le pusieron multa por violar las leyes sobre el uso del cinturón de seguridad?

Sí.....	1
No.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q50c ¿Recibió usted un aviso por violar las leyes sobre el uso del cinturón de seguridad?

Sí.....	1
No.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q50d ¿Le pusieron una multa por alguna otra infracción del tráfico?

Sí.....	1
No.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q50e ¿Le pusieron una multa por cualquier infracción del tráfico?

Sí.....	1
No.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q51 ¿Le han puesto alguna vez una multa por no utilizar los cinturones de seguridad?

Sí.....	1
No.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q52 ¿Le han dado alguna vez un aviso por no utilizar los cinturones de seguridad?

Sí.....	1
No.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q52a Despu s de recibir el/la [+q52atxt+] por el uso del cintur n de seguridad,  empez  a usted a utilizar los cinturones de seguridad con m s frecuencia, menos frecuentemente o no hubo cambio en la frecuencia con que los utilizaba?

Utiliz� el cintur�n de seguridad con m�s frecuencia.....	1
Utiliz� el cintur�n de seguridad con menos frecuencia.....	2
Sin cambio en la frecuencia de utilizaci�n del cintur�n de seguridad...	3
(VOL) No sabe .....	4
(VOL) Rechaza .....	5

Q53 Suponga que no utiliza el cintur n de seguridad NUNCA mientras conduce en los pr ximos seis meses.  Cu n probable es que le pongan una multa por no utilizar el cintur n de seguridad? (LEER LISTA)

MUY PROBABLE.....	1
ALGO PROBABLE.....	2
ALGO IMPROBABLE .....	3
MUY IMPROBABLE.....	4
(VOL) No sabe .....	5
(VOL) Rechaza .....	6

Q54  Con cu nta frecuencia cree que la polic a debe que poner multas por infracciones del uso del cintur n de seguridad? En una escala del 1 al 10, donde 1 significa que la polic a casi nunca deber a poner multas y 10 significa que la polic a deber a poner multas en todas las ocasiones cuando se trata de hacer cumplir las leyes sobre el uso del cintur n de seguridad,  Cu n estricta debe ser la imposici n de la polic a?

[(VOL) No sabe = 11; (VOL) Rechaza = 12] \_\_\_\_\_

Q55 Ahora le voy a leer varias afirmaciones. Por favor, d g me usted si est  muy de acuerdo, algo de acuerdo, algo en desacuerdo o muy en desacuerdo.'

Q55\_1 a. Es igual de probable que los cinturones de seguridad le ayuden como que le da en %Q55TXT%

Muy DE ACUERDO.....	1
Algo DE ACUERDO.....	2
Algo EN DESACUERDO.....	3
Muy EN DESACUERDO.....	4
(VOL) No sabe .....	5
(VOL) Rechaza .....	6

Q55\_2 b. La polic a de mi comunidad generalmente no se molesta en poner multas por infracciones del uso del cintur n de seguridad

Muy DE ACUERDO.....	1
Algo DE ACUERDO.....	2
Algo EN DESACUERDO.....	3
Muy EN DESACUERDO.....	4
(VOL) No sabe .....	5
(VOL) Rechaza .....	6

Q55\_3 c. Los accidentes cerca de casa normalmente no tienen la gravedad de los accidentes m s lejanos

Muy DE ACUERDO.....	1
Algo DE ACUERDO.....	2
Algo EN DESACUERDO.....	3
Muy EN DESACUERDO.....	4
(VOL) No sabe .....	5
(VOL) Rechaza .....	6

Q55\_4 d. Si tuviera un accidente, me gustar a llevar el cintur n de seguridad puesto

Muy DE ACUERDO.....	1
Algo DE ACUERDO.....	2
Algo EN DESACUERDO.....	3
Muy EN DESACUERDO.....	4
(VOL) No sabe .....	5
(VOL) Rechaza .....	6

Q55\_5 e. La mayoría de los accidentes de vehículos a motor ocurren dentro de un radio de cinco millas de la casa

Muy DE ACUERDO.....	1
Algo DE ACUERDO.....	2
Algo EN DESACUERDO.....	3
Muy EN DESACUERDO.....	4
(VOL) No sabe .....	5
(VOL) Rechaza.....	6

Q55\_6 f. Me daría reparo con mis amigos si yo utilizara el cinturón de seguridad y ellos no

Muy DE ACUERDO.....	1
Algo DE ACUERDO.....	2
Algo EN DESACUERDO.....	3
Muy EN DESACUERDO.....	4
(VOL) No sabe .....	5
(VOL) Rechaza.....	6

Q55\_7 g. Tengo el hábito de utilizar el cinturón de seguridad porque mis padres insistieron en que lo utilizara cuando era niño/niña

Muy DE ACUERDO.....	1
Algo DE ACUERDO.....	2
Algo EN DESACUERDO.....	3
Muy EN DESACUERDO.....	4
(VOL) No sabe .....	5
(VOL) Rechaza.....	6

Q55\_8 h. Los costes de los seguros médicos serían más bajos si más gente utilizaran los cinturones de seguridad

Muy DE ACUERDO.....	1
Algo DE ACUERDO.....	2
Algo EN DESACUERDO.....	3
Muy EN DESACUERDO.....	4
(VOL) No sabe .....	5
(VOL) Rechaza.....	6

Q55\_9 i. El ponerme el cinturón de seguridad hace que me preocupe más de tener un accidente

Muy DE ACUERDO.....	1
Algo DE ACUERDO.....	2
Algo EN DESACUERDO.....	3
Muy EN DESACUERDO.....	4
(VOL) No sabe .....	5
(VOL) Rechaza.....	6

Q55 Ahora le voy a leer varias afirmaciones. Por favor, dígame usted si está muy de acuerdo, algo de acuerdo, algo en desacuerdo o muy en desacuerdo.)'

Me gustaría hacerle varias preguntas sobre límites de velocidad.

Q57 En general, ¿piensa usted que la mayoría de los límites de velocidad de las autopistas son demasiado bajos, demasiado altos o aproximadamente correctos?

Demasiado bajos.....	1
Demasiado altos.....	2
Aproximadamente correctos.....	3
(VOL) No sabe.....	4
(VOL) Rechaza.....	5

Q58 ¿Y qué opina sobre los límites de velocidad residenciales o que no sean en autopistas? ¿Cree que son demasiado bajos, demasiado altos o aproximadamente correctos?

Demasiado bajos.....	1
Demasiado altos.....	2
Aproximadamente correctos.....	3
(VOL) No sabe.....	4
(VOL) Rechaza.....	5

Q59 ¿Usted cree que la conducción de la mayoría de los/las otros/otras conductores/conductoras es ... (LEER LISTA)

EXCELENTE.....	1
MUY BUENA.....	2
BUENA.....	3
ACEPTABLE.....	4
MALA.....	5
(VOL) No sabe .....	6
(VOL) Rechaza .....	7

Q60 ¿Con cuánta frecuencia se siente presionado por parte de otros/otras conductores/conductoras para que conduzca por encima del límite de velocidad? (LEER LISTA)

CON MUCHA FRECUENCIA.....	1
CON FRECUENCIA.....	2
RARAMENTE.....	3
NUNCA.....	4
(VOL) No sabe .....	5
(VOL) Rechaza .....	6

Q61 ¿Qué afirmación describe mejor su conducción en autopista.

- 1 > TIENDO A ADELANTAR A OTROS COCHES CON MÁS FRECUENCIA QUE OTROS COCHES ME ADELANTAN, O  
 2 > OTROS COCHES TIENDEN A ADELANTARME CON MÁS FRECUENCIA

Tiendo a adelantar a otros coches con más frecuencia que otros coches me adelantan a mí.....	1
Otros coches tienden a adelantarme a mí con más frecuencia...	2
(VOL) Ninguna, conduzco parecido a la mayoría de los/las otros/otras.....	3
(VOL) No conduzco en autopistas.....	4
(VOL) No sabe .....	5
(VOL) Rechaza.....	6
(VOL) Ambas, esto es, tiendo a adelantar y otros tienden a adelantarme.....	7

Q62 En general, ¿a qué velocidad conduce en autopista?  
 [RANGO: 40 A 120 MPH; No conduce en autopista = 997;  
 No sabe^s =998; Rechazada^s =999 ]

Ahora me gustaría hacerle varias preguntas sobre los airbags.

Q63 ¿Tiene el/la .... que usted conduce normalmente airbag?

Sí.....	1
No.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q64 ¿Tiene ese/esa .... airbag delante del/de la conductor/conductora?

- |  |   |
|--|---|
| Sólo para el conductor.....                                  | 1 |
| Para el conductor y pasajero/pasajera delantero/delantera... | 2 |
| (VOL) No sabe .....  | 3 |
| (VOL) Rechaza .....  | 4 |

Q65 ¿Tiene ese/esa .... airbag delante de donde iría un/una pasajero/pasajera en el asiento delantero?

- |                     |   |
|---------------------|---|
| Sí.....             | 1 |
| No.....             | 2 |
| (VOL) No sabe ..... | 3 |
| (VOL) Rechaza ..... | 4 |

Q65a ¿Tiene ese/esa .... airbag en algún otro sitio?

(SI SÍ: ¿DÓNDE?) ¿Dónde más? (ANOTACIÓN MÚLTIPLE; LEER SI ES NECESARIO)

- |   |   |
|---|---|
| En las puertas del coche cercanas al asiento delantero..... | 1 |
| En las puertas del coche cercanas al asiento trasero.....   | 2 |
| Cortina descendiente encima de la puerta delantera.....     | 3 |
| Cortina descendiente encima de la puerta trasero.....       | 4 |
| En el asiento delantero.....                                | 5 |
| En el asiento trasero.....                                  | 6 |
| Añadir luego(7).....  | 7 |
| Añadir luego(8).....  | 8 |
| Sí, pero no sé dónde.....                                   | 9 |
| Otra (ESPECIFICAR).....                                     | 0 |
| No.....   | 0 |
| (VOL) No sabe .....   | 1 |
| (VOL) Rechaza .....   | 2 |
| Otra (ESPECIFICAR) 3  |   |

Q65A ¿Hay algún airbag en algún otro sitio de su....?

(Q65A MENCIONAR NÚMERO....)

Q66 Si está conduciendo un vehículo que tiene airbag y usted tiene un accidente que involucra daños importantes del vehículo, ¿es probable o improbable que usted sufra daños?

- |  |   |
|--|---|
| Probable.....                            | 1 |
| Improbable.....                          | 2 |
| (VOL) Depende del tipo de accidente..... | 3 |
| (VOL) No sabe .....                      | 4 |
| (VOL) Rechaza .....                      | 5 |

Q67 Por favor, dígame si usted está DE ACUERDO o EN DESACUERDO con la siguiente afirmación. Si mi coche tiene %Q67TXT1% airbag(s) lateral(es), no necesito utilizar mi cinturón de seguridad al %Q67TXT2%.

- |                     |   |
|---------------------|---|
| DE ACUERDO.....     | 1 |
| EN DESACUERDO.....  | 2 |
| (VOL) No sabe ..... | 3 |
| (VOL) Rechaza ..... | 4 |

Q71 ¿Preferiría usted que su próximo vehículo tenga airbag para el/la CONDUCTOR/CONDUCTORA solamente, airbag para el/la CONDUCTOR/CONDUCTORA Y PASAJERO/PASAJERA o que no tenga airbags?

- |   |   |
|---|---|
| Conductor/Conductora .....                    | 1 |
| Conductor/Conductora y pasajero/pasajera..... | 2 |
| Sin airbags.....                              | 3 |
| (VOL) No sabe .....                           | 4 |
| (VOL) Rechaza .....                           | 5 |

Q72 ¿Tiene alguna preocupación sobre la seguridad de los airbags?

- |                     |   |
|---------------------|---|
| Sí.....             | 1 |
| No.....             | 2 |
| (VOL) No sabe ..... | 3 |
| (VOL) Rechaza ..... | 4 |

Q72a ¿Cuáles son esas preocupaciones (sobre la seguridad de los airbags)?

---

Q73 En general, ¿se siente usted más seguro/segura en coches con airbags, aproximadamente igual o menos seguro/segura en coches con airbags?

- |   |   |
|---|---|
| Más seguro/segura en vehículos a motor con airbags..... | 1 |
| Aproximadamente igual.....                              | 2 |
| Menos seguro/segura en coches con airbags.....          | 3 |
| (VOL) No sabe .....                                     | 4 |
| (VOL) Rechaza .....                                     | 5 |

Q78 Ahora le voy a hacer varias preguntas sobre el consumo de alcohol. Durante los últimos 30 días, ¿ha tomado al menos una copa de bebida alcohólica, incluyendo licor, cerveza, vino o wine coolers?

- |                     |   |
|---------------------|---|
| Sí.....             | 1 |
| No.....             | 2 |
| (VOL) No sabe ..... | 3 |
| (VOL) Rechaza ..... | 4 |

Q79 ¿Ha tomado alguna bebida alcohólica durante los últimos 12 meses?

- |                     |   |
|---------------------|---|
| Sí.....             | 1 |
| No.....             | 2 |
| (VOL) No sabe.....  | 3 |
| (VOL) Rechaza ..... | 4 |

Q80 ¿Cuántos días de los últimos 30 tomó bebidas alcohólicas?

[(Rango=0-30); No sabe^s =31 Rechazada^s =32 ]

---

Q81 Como media, ¿cuántas bebidas tomó típicamente en los días que bebió?  
[(Rango=0-12); MÁS DE 12=13; No sabe^s =14; Rechazada^s =15]

---

Q82 Durante los últimos 30 días, ¿ha conducido algún vehículo después de beber alcohol?

- |                     |   |
|---------------------|---|
| Sí.....             | 1 |
| No.....             | 2 |
| (VOL) No sabe ..... | 3 |
| (VOL) Rechaza ..... | 4 |

Q83 ¿Cuántos días de los últimos 30 ha conducido usted después de beber bebidas alcohólicas?  
[(Rango=0-30); No sabe^s =31; Rechazada^s =32 ]

---

Q84 En los últimos 30 días, ¿ha conducido algún vehículo cuando pensaba que había consumido demasiado alcohol para conducir con toda seguridad?

- |                     |   |
|---------------------|---|
| Sí.....             | 1 |
| No.....             | 2 |
| (VOL) No sabe ..... | 3 |
| (VOL) Rechaza ..... | 4 |

Q86 ¿Ha sufrido USTED alguna herida en un accidente de vehículo a motor? Cuente solamente los heridos que necesitaron atención médica.

Sí.....	1
No.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q86a ¿Ha sufrido USTED algún daño en un accidente de vehículo a motor en el que usted era pasajero/pasajera o ha sido usted golpeado/golpeada y herido/herida por un vehículo a motor mientras caminaba o montaba en bicicleta? Cuente solamente los daños que necesitaron atención médica.

Sí.....	1
No.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q87 ¿Cuántas veces le ha ocurrido esto?  
[No sabe^s =98 ; Rechazada^s =99]

Q88 ¿Hace cuánto tiempo que pasó %Q88TXT% accidente?  
[SÓLAMENTE LOS ACCIDENTES DONDE SE NECESITÓ AYUDA MÉDICA]  
[EN EL ÚLTIMO AÑO=0 ; No sabe^s =98 Rechazada^s =99]

Q88a- ¿Ocurrió %Q88TXT% accidente a menos de 5 millas de donde usted vivía?

Sí, a menos de 5 millas.....	1
No, a 5 millas o más.....	2
(VOL) No sabe.. .....	3
(VOL) Rechazada.. .....	4

Q88b- ¿A dónde iba usted cuando tuvo ese accidente? Iba a casa, al trabajo, al supermercado, al domicilio de un/una amigo/amiga o a otro sitio?

Casa.....	1
Trabajo.....	2
Supermercado.....	3
Domicilio de un/una amigo/amiga .....	4
Otro sitio (ESPECIFICAR).....	5
(VOL) No sabe .....	6
(VOL) Rechaza .....	7
(VOL) No sabe.. .....	8
(VOL) Rechazada.....	9
Otra (ESPECIFICAR)	0

Q88c- ¿A dónde iba usted cuando tuvo ese accidente? Venía del trabajo, del supermercado, del domicilio de un/una amigo/amiga o de otro sitio?

Trabajo.....	1
Supermercado.....	2
Domicilio de un/una amigo/amiga.....	3
Otro sitio (ESPECIFICAR).....	4
(VOL) No sabe.....	5
(VOL) Rechazada.....	6
(VOL) No sabe.....	7
(VOL) Rechazada.....	8
Otra (ESPECIFICAR)	9

Q89 ¿Era usted pasajero/pasajera o conductor/conductora en ese accidente?

Conductor/conductora.....	1
Pasajero/pasajera.....	2
(VOL) Peatón/peatona.....	3
(VOL) Ciclista.....	4
(VOL) Otra (ESPECIFICAR).....	0
(VOL) No sabe .....	1
(VOL) Rechaza .....	2
Otra (ESPECIFICAR)	3

Q90 ¿Llevaba el cinturón de seguridad abrochado en el momento del accidente?

Sí.....	1
No.....	2
(VOL) Conductor/conductora/pasajero/pasajera de motocicleta.....	3
(VOL) No sabe .....	4
(VOL) Rechaza .....	5

Q91 ¿En cuál de los siguientes recibió tratamiento para sus heridas?\*

Q91\_1 ¿Recibió tratamiento en ....(LEER LISTA)?

(a) Sala de urgencias de un hospital

Sí.....	1
No.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q91\_2 ¿Recibió tratamiento en .... (LEER LISTA)?

(b) La consulta de un doctor?

Sí.....	1
No.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q91\_3 Recibió tratamiento en .... (LEER LISTA)?

(c) Una clínica?

Sí.....	1
No.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q91\_4 ¿Recibió tratamiento en .... (LEER LISTA)?

(d) En el lugar del accidente?

Sí.....	1
No.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q91E (Q91 ¿En dónde de los siguientes recibió tratamiento para sus heridas?) ¿OTRO SITIO?

Respondió.....	1
No.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

(Q91 ¿En cuál de los siguientes recibió tratamiento para sus heridas?)

¿OTRO SITIO? [ANOTAR AL PIE DE LA LETRA]

Q92 ¿Se le transportó desde el lugar del accidente en ambulancia o en helicóptero?

- |   |   |
|---|---|
| Sí, ambulancia (o vehículo de rescate)..... | 1 |
| Sí, helicóptero.....                        | 2 |
| No, ninguno.....                            | 3 |
| (VOL) No sabe .....                         | 4 |
| (VOL) Rechaza .....                         | 5 |

Q93 ¿Estuvo hospitalizado/hospitalizada?

- |                     |   |
|---------------------|---|
| Sí.....             | 1 |
| No.....             | 2 |
| (VOL) No sabe ..... | 3 |
| (VOL) Rechaza ..... | 4 |

Q93a ¿Cuánto tiempo estuvo hospitalizado/hospitalizada?

- |                         |   |
|-------------------------|---|
| Respondió en DÍAS.....  | 1 |
| Respondió en HORAS..... | 2 |
| (VOL) No sabe .....     | 3 |
| (VOL) Rechaza .....     | 4 |

(Q93a ¿Cuánto tiempo estuvo hospitalizado/hospitalizada?)  
[ANOTAR DÍAS (0-365)]

---

(Q93a ¿Cuánto tiempo estuvo hospitalizado/hospitalizada?)  
[ANOTAR HORAS (0-23)]

---

Q94 ¿Recibió usted algún tratamiento continuado o de seguimiento para sus heridas?

- |                     |   |
|---------------------|---|
| Sí.....             | 1 |
| No.....             | 2 |
| (VOL) No sabe ..... | 3 |
| (VOL) Rechaza ..... | 4 |

Q94A\_1 (LEER LISTA) ¿Fue en..... La consulta de un doctor?

- |                     |   |
|---------------------|---|
| Sí.....             | 1 |
| No.....             | 2 |
| (VOL) No sabe ..... | 3 |
| (VOL) Rechaza ..... | 4 |

Q94a ¿Dónde recibió este tratamiento de seguimiento? )

Q94A\_2 (LEER LISTA) ¿Fue en..... En la consulta de un fisioterapeuta?

- |                     |   |
|---------------------|---|
| Sí.....             | 1 |
| No.....             | 2 |
| (VOL) No sabe ..... | 3 |
| (VOL) Rechaza ..... | 4 |

Q94A\_3 (LEER LISTA) ¿Fue en..... Una clínica?

- |                     |   |
|---------------------|---|
| Sí.....             | 1 |
| No.....             | 2 |
| (VOL) No sabe ..... | 3 |
| (VOL) Rechaza ..... | 4 |

Q94A\_4 (LEER LISTA) ¿Fue en..... Un hospital?

Sí.....	1
No.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q94a ¿Dónde recibió este tratamiento de seguimiento? )  
¿EN OTRO SITIO?

Sí.....	1
No.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

(Q94a ¿Dónde recibió este tratamiento de seguimiento?

¿EN OTRO SITIO?  
[ESPECIFICAR]

Q95 ¿Le impidieron los daños de ese accidente al realizar alguna de sus actividades normales (trabajo, clases, trabajo doméstico) durante al menos una semana?

Sí.....	1
No.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q95a ¿Hubo alguna actividad que fuera incapaz de efectuar debido a sus daños incluso un año después del accidente?

Sí.....	1
No.....	2
Pasó hace menos de 1 año.....	3
(VOL) No sabe .....	4
(VOL) Rechaza .....	5

Q96 ¿Ha tenido alguna vez daños de un accidente de tráfico que le hayan impedido realizar alguna de sus actividades normales (trabajo, clases, trabajo doméstico) durante al menos una semana?

Sí.....	1
No.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q96a ¿Hubo actividades que no pudo desarrollar debido a los daños incluso un año después del accidente?

Sí.....	1
No.....	2
Pasó hace menos de 1 año.....	3
(VOL) No sabe .....	4
(VOL) Rechaza .....	5

Q96b- ¿Ha tenido daños causados por un accidente de tráfico que le impidiese hacer cualquiera de sus actividades normales (trabajo, clases, trabajo doméstico) un año después del accidente?

Sí.....	1
No.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q97 ¿Ha sido alguna vez el/la conductor/conductora o pasajero/pasajera de un accidente en un vehículo de motor que involucrara la muerte o heridas que necesitaran atención médica?

Sí.....	1
No.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

La gente tiene creencias diferentes sobre sus propias posibilidades de supervivencia en un accidente.

Q98 ¿Está DE ACUERDO o EN DESACUERDO con que si es su hora de morir, morirá, por lo que no importa si utiliza o no el cinturón de seguridad?

DE ACUERDO.....	1
EN DESACUERDO.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q99 Ahora tengo que hacerle unas preguntas sobre usted y su casa. ¿Qué edad tiene?  
[EDAD Rechazada^s =99]

Q100 INCLUYENDO A USTED, ¿cuántas personas MAYORES DE 15 AÑOS viven en su casa al menos la mitad del tiempo o la consideran su residencia principal?  
[Rechazada^s =99 ]

Q101 ¿Cuántos/cuántas niños/niñas MENORES DE 16 viven en su casa al menos parte del tiempo o la consideran su residencia principal?  
[NINGUNO/NINGUNA=0; Rechazada^s =99 ]

Q102 ¿Se considera usted hispano/hispana o latino americano/latina americana?

Sí.....	1
No.....	2
(VOL) No sabe .....	3
(VOL) Rechaza .....	4

Q103 ¿Cuál de los siguientes grupos raciales le describe a usted? Puede seleccionar más de uno.  
LEER LA LISTA Y ANOTACIÓN MÚLTIPLE

Indio/india americano/americana o nativo/nativa de Alaska.....	1
Asiático/asiática.....	2
Negro/negra o africanoamericano/africanoamericana.....	3
Nativo/nativa de Hawaii o de otra isla del Pacífico.....	4
Blanco/blanca.....	5
Hispano/latino (VOL).....	6
Otra (ESPECIFICAR).....	1
(VOL) Rechazada^s .....	2
Otra (ESPECIFICAR) .....	3

Q103 La mayoría de las leyes de tráfico permite a la policía parar a un vehículo cada vez que vea una infracción. ¿Por qué cree usted que las infracciones del uso del cinturón de seguridad se deben tratar de manera diferente de las otras infracciones de tráfico? (MENTIONAR NÚMERO....)

Q104 ¿Está usted casado/casada, divorciado/divorciada, viudo/viuda, separado/separada o no se ha casado nunca?

Casado/casada.....	1
Divorciado/divorciada.....	2
Viudo/viuda.....	3
Separado/separada.....	4
No se ha casado nunca.....	5
Miembro de una pareja sin casar .....	6
(VOL) Rechazada .....	7

Q105 ¿Cuál es el curso o año académico más alto que ha completado?

Octavo grado o menos.....	8
Noveno grado.....	9
Décimo grado.....	0
Undécimo grado.....	1
Duodécimo grado/GED.....	2
Algo de universidad.....	3
Graduado/graduada de universidad o más alto.....	4
(VOL) Rechazada .....	5

Q106 ¿Cuál de las siguientes categorías define mejor los ingresos totales de su casa antes de impuestos en 1999? (Incluir los ingresos de todas las personas de la casa.) Los ingresos totales de su casa fueron de [LEER LISTA]

Menos de 5.000 dólares.....	1
5.000 a 14.999 dólares .....	2
15.000 a 29.999 dólares.....	3
30.000 a 49.999 dólares.....	4
50.000 a 74.999 dólares.....	5
75.000 a 99.999 dólares.....	6
100.000 dólares o más.....	7
(VOL) No sabe .....	8
(VOL) Rechaza .....	9

Q107 Actualmente, ¿es usted empleado/empleada asalariado/asalariada, autoempleado/autoempleada, desempleado/desempleada, amo/ama de casa, estudiante, jubilado/jubilada o incapacitado/incapacitada para trabajar? [ANOTACIÓN MÚLTIPLE]

Empleado/empleada asalariado/asalariada.....	1
Autoempleado/autoempleada.....	2
Sin trabajo.....	3
Amo/ama de casa.....	4
Estudiante.....	5
Jubilado/jubilada.....	6
Incapacitado/incapacitada para trabajar.....	7
(VOL) Rechaza .....	8

Q107 Actualmente, ¿es usted empleado/empleada, asalariado/asalariada, autoempleado/autoempleada, desempleado/desempleada, amo/ama de casa, estudiante, jubilado/jubilada o incapacitado/incapacitada para trabajar? (MENTIONAR NÚMERO....)

Para entender mejor las características de conductor/conductora y pasajero/pasajera, nos gustaría preguntarle su peso y altura.

Q108 ¿Cuál es aproximadamente su estatura sin zapatos?

Respondió.....1  
(VOL) No sabe .....2  
(VOL) Rechaza .....3

Q108a ¿Aproximadamente, cuánto mide usted sin zapatos?)  
[ANOTAR PIES]

Q108B Aproximadamente, cuánto mide usted sin zapatos?)  
[ANOTAR PULGADAS]

Q109 ¿Cuánto pesa usted? [LIBRAS]  
[No sabe^s =998 ; Rechazada^s =999]

Q110 Sin incluir buscas y mensáfonos, ¿tiene más de un número de teléfono en su casa en los que pueda recibir llamadas telefónicas entrantes?

Sí.....1  
No.....2  
(VOL) Rechaza .....3

Q110a ¿Cuántos números de teléfono distintos tiene usted en esta residencia en los que puede recibir normalmente llamadas telefónicas entrantes?  
[10 O MÁS=10 ; No sabe^s =11 ; Rechazada^s =12]

Q112 La encuesta se realizó en :

Inglés.....1  
Español.....2

QEND

Esas son todas las preguntas que tengo para usted hoy.

---

===== ENCUESTADOR: AGRADECER Y TERMINAR. ANOTAR INICIALES. =====

---

ANOTAR EN MAYÚSCULAS 'Fecha del turno actual'

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**APPENDIX B2:**

**SPANISH LANGUAGE**

**QUESTIONNAIRE**

**VERSION 2**

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SCHULMAN, RONCA AND BUCUVALAS, INC.  
 145 EAST 32ND STREET  
 NEW YORK, NEW YORK 10016

STUDY NUMBER 9728B  
 January 8, 2003  
 OMB No. 2127-0618  
 Expiration Date: 12/31/03

**SURVEY ON OCCUPANT PROTECTION: 2003  
 FINAL VERSION 2 SPANISH**

**SAMPLE READ-IN**

Sample Type:

Cross-section.....1

Oversample.....2

State: \_\_\_\_\_ County: \_\_\_\_\_ Metro Status: \_\_\_\_\_

Date: \_\_\_\_\_ CATI ID: \_\_\_\_\_

Interviewer: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

Time Start: \_\_\_\_\_ Time End: \_\_\_\_\_ TOTAL TIME: \_\_\_\_\_

QA. Para seleccionar sólo una persona a quien encuestar ¿Podría hablar con la persona de la casa que tenga más de 16 años?

Quien responde es la persona.....1

Otra persona que coge el teléfono .....2

Quien responde no está disponible.....3

(VOL) Rechazada.....4

Esas son todas las preguntas que tengo para usted . Gracias por su tiempo.

QB. ¿Hay alguien de entre 15 y 39 años de edad que viva en su casa?

Sí.....1

No.....2

Esas son todas las preguntas que tengo para usted . Gracias por su tiempo.

QC. ¿Puedo hablar con alguien que tenga entre 15 y 39 años de edad que viva en su casa?

Quien responde es la persona.....1

Otra persona que coge el teléfono. responde.....2

Quien responde no está disponible.....3

(VOL) Rechazada.....4

Esas son todas las preguntas que tengo para usted . Gracias por su tiempo.

QD. Hola, me llamo %INAME% y llamo en nombre del Departamento de Transporte de los Estados Unidos. Estamos llevando a cabo un estudio nacional sobre los hábitos de conducir de los americanos y sobre las actitudes acerca de las leyes de circulación actuales. La encuesta es completamente confidencial. Dura de quince a veinte minutos.

¿Podemos empezar ahora?

CONTINUAR ENTREVISTA.....1

Programar nueva llamada.....2

(VOL) Rechazada.....3

QD1. ¿Por favor, me puede decir por qué no quiere hacer la encuesta?

Respondió.....1

(VOL) No sabe.....2

(VOL) Rechazada.....3

Esas son todas las preguntas que tengo para usted . Gracias por su tiempo.

Q138 POR OBSERVACIÓN, ANOTE EL SEXO DE QUIEN RESPONDE

Hombre.....1

Mujer.....2

Q1 ¿Con qué frecuencia conduce un vehículo a motor? ¿Casi todos los días, varios días a la semana, varios días al mes, varios días al año o nunca?

Casi todos los días.....	1
Varios días a la semana.....	2
Varios días al mes.....	3
Varios días al año.....	4
Nunca.....	0
Otra (ESPECIFICAR)^o.....	1
(VOL) No sabe.....	2
(VOL) Rechazada.....	3
Otra (ESPECIFICAR)	4

Q2 . ¿El vehículo que conduce más frecuentemente es un coche, una Furgoneta o "minivan", una moto, un vehículo utilitario deportivo u otro tipo de camión? (NOTA: SI QUIEN RESPONDE CONDUCÉ MÁS DE UN VEHÍCULO CON FRECUENCIA, PREGUNTAR:) "¿Cuál ha sido el ÚLTIMO vehículo que ha conducido?"

Coche.....	1
Furgoneta o minivan.....	2
Motocicleta.....	3
Camioneta descapotable (pick up truck).....	4
Vehículo utilitario deportivo (Jeep/Explorer/Trooper/etc)....	5
Otro (ESPECIFICAR)^o.....	0
Otra camioneta (ESPECIFICAR)^o.....	1
(VOL) No sabe^s.....	2
(VOL) Rechazada^s.....	3
Otro (ESPECIFICAR)	4

Q3 Cuando se compró el/la ...., ¿era nuevo/nueva o usado/usada?

Nuevo/nueva.....	1
Usado/usada.....	2
(VOL) No sabe.....	3
(VOL) Rechazada.....	4

INSTRUCCIÓN PARA QUIEN HACE LA ENCUESTA: LAS PREGUNTAS SOBRE EL CINTURÓN DE SEGURIDAD SE REFIEREN A LOS CINTURONES DEL LADO DEL CONDUCTOR.

Q4 Para la próxima serie de preguntas, por favor responda solamente para el/la .... que dice que conduce habitualmente. ¿Los cinturones de seguridad del/de la .... van por el hombro solamente, por el regazo solamente, tanto por el hombro como por el regazo?

Por el hombro.....	1
Por el regazo .....	2
Por ambos.....	3
El vehículo no tiene cinturones.....	4
(VOL) No sabe.....	5
(VOL) Rechazada.....	6

Q5 ¿Son los cinturones del hombro y del regazo de una pieza o son dos cinturones divididos?

Una pieza .....	1
Dos cinturones divididos.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Q6 ¿Son los cinturones del hombro y del regazo automáticos, sólo el del hombro es automático o ninguno de los dos es automático?

Ambos son automáticos.....	1
Sólo el del hombro es automático.....	2
Ninguno es automático.....	3
(VOL) No sabe^s.....	4
(VOL) Rechazada^s.....	5

Q7 ¿Es el cinturón del hombro automático o se lo tiene que poner usted?

- |                        |   |
|------------------------|---|
| Automático.....        | 1 |
| Manual.....            | 2 |
| (VOL) No sabe^s.....   | 3 |
| (VOL) Rechazada^s..... | 4 |

Q8 Cuando conduce, ¿lleva siempre el cinturón, o está alguna vez desconectado, desactivado o puesto detrás de usted?

- |                        |   |
|------------------------|---|
| Siempre lo llevo.....  | 1 |
| Desconectado.....      | 2 |
| Desactivado.....       | 3 |
| Detrás de mí.....      | 4 |
| (VOL) No sabe^s.....   | 5 |
| (VOL) Rechazada^s..... | 6 |

Q9 Al conducir este/esta ...., ¿con qué frecuencia lleva puesto el cinturón del hombro... (LEER LISTA)

- |                                |   |
|--------------------------------|---|
| TODO EL TIEMPO .....           | 1 |
| LA MAYOR PARTE DEL TIEMPO..... | 2 |
| PARTE DEL TIEMPO.....          | 3 |
| RARAMENTRE O .....             | 4 |
| NUNCA.....                     | 5 |
| (VOL) No sabe^s.....           | 6 |
| (VOL) Rechazada^s.....         | 7 |

Q10 Al conducir este/esta ...., ¿con qué frecuencia lleva puesto el cinturón del regazo... (LEER LISTA)

- |                                |   |
|--------------------------------|---|
| TODO EL TIEMPO .....           | 1 |
| LA MAYOR PARTE DEL TIEMPO..... | 2 |
| PARTE DEL TIEMPO.....          | 3 |
| RARAMENTRE O .....             | 4 |
| NUNCA.....                     | 5 |
| (VOL) No sabe^s.....           | 6 |
| (VOL) Rechazada^s.....         | 7 |

Q11 ¿Cuándo fue la última vez que NO llevaba puesto el cinturón de seguridad (ni el del hombro ni el del regazo) mientras conducía?

- |  |   |
|--|---|
| Hoy .....  | 1 |
| Durante la semana pasada.....                    | 2 |
| Durante el mes pasado.....                       | 3 |
| Durante los últimos 12 meses.....                | 4 |
| Hace un año o más / siempre lo llevo puesto..... | 5 |
| (VOL) No sabe^s.....                             | 6 |
| (VOL) Rechazada^s.....                           | 7 |

Q11a ¿En los últimos 12 meses hubo alguna vez que no se abrocho o puso el cinturón de seguridad (ni el del hombro ni el del regazo) mientras conducía?

- |                        |   |
|------------------------|---|
| Sí.....                | 1 |
| No.....                | 2 |
| (VOL) No sabe^s.....   | 3 |
| (VOL) Rechazada^s..... | 4 |

Q12 Para hacerle la siguiente serie de preguntas, necesito saber cuántos niños/niñas MENORES DE 16 AÑOS viven en su casa al menos la mitad del tiempo o la consideran su residencia principal?

[NÚMERO (Rango 0-8); NINGUNO/A = 0; No sabe = 98; Rechazada=99]

Q14a ¿Qué edad tiene el/la %Q14ATXT% (de 16 años o menos) Que vive en su casa? (ANOTE EL AÑO MÁS CERCANO) [NOTA: GEMELOS O MELLIZOS (TRILLIZOS, ETC.) SE DEBEN ANOTAR SEPARADAMENTE, EL/LA MÁS JOVEN, PRIMERO]

0 =	Menos de 1 año	9 =	9 años
1 =	1 año	10 =	10 años
2 =	2 años	11 =	11 año
3 =	3 años	12 =	12 años
4 =	4 años	13 =	13 años
5 =	5 años	14 =	14 años
6 =	6 años	15 =	15 años
7 =	7 años	15 =	(VOL) Rechazada
8 =	8 años		

Q14b ¿Es %Q14BTXT% niño o niña?

Niño.....	1
Niña.....	2
(VOL) Rechazada.....	3

Q14c ¿Cuál es la relación entre %Q14BTXT% y usted?

Hijo/hija/hijastro/hijastra.....	1
Nieto/nieto.....	2
Hermano/hermana.....	3
Otro/otra pariente.....	4
Sin parentesco.....	5
(VOL) Rechazada.....	6

Q15 ¿Conduce alguna vez con el/la %Q15TXT% Que acaba de mencionar en su ....?

Sí, un/una niño/niña de la casa.....	1
Sí, más de un/una niño/niña.....	2
No.....	3
(VOL) No sabe.....	4
(VOL) Rechazada^s.....	5

Q15 ¿Con quien de los/las niños/niñas menores de nueve años conduce algunas veces ? (ANOTAR DEBAJO LA EDAD DE CADA NIÑO/NIÑA CON QUIEN CONDUCE AL MENOS A VECES) (MENTIONAR NÚMERO....)

Menos de 1 año.....	1
1 año.....	2
2 años.....	3
3 años.....	4
4 años.....	5
5 años.....	6
6 años.....	7
7 años.....	8
8 años.....	9
9 años.....	0
10 años.....	1
11 año.....	2
12 años.....	3
13 años.....	4
14 años.....	5
15 años.....	6
(VOL) Rechazada....	7

Q17 Durante los últimos 12 meses, ¿ha conducido usted con algún/alguna niño/niña menor de 9 años?

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Q18 ¿Con qué frecuencia conduce usted con niños/niñas menores de nueve años? Es.....

Casi todos los días.....	1
Varios días a la semana.....	2
Varios días al menos.....	3
Varios días al año.....	4
Nunca.....	0
Otra (ESPECIFICAR)^o.....	1
(VOL) No sabe^s.....	2
(VOL) Rechazada^s.....	3
Otra (ESPECIFICAR)	4

Q18b. ¿Con cuántos/cuántas de estos/estas niños/niñas menores de 9 años conduce usted al menos de vez en cuando?

[NÚMERO (Rango 1-8); No sabe = 98; Rechazada=99]

Q19a ¿Cuál es la relación entre el/la %Q19ATXT% menor de 9 años con quien conduce al menos de vez en cuando

Hijo/hija/hijastro/hijastra.....	1
Nieto/nieta.....	2
Hermano/hermana.....	3
Otro/otra pariente.....	4
Sin parentesco.....	5
(VOL) No sabe^s.....	6
(VOL) Rechazada^s.....	7

Q19b ¿Qué edad tiene el/la %Q19ATXT% menor de 9 años?

(ANOTAR EL AÑO MÁS PRÓXIMO)

- 0 = Menos de 1 año
- 1 = 1 año
- 2 = 2 años
- 3 = 3 años
- 4 = 4 años
- 5 = 5 años
- 6 = 6 años
- 7 = 7 años
- 8 = 8 años
- 9 = (VOL) Rechazada

Q19c ¿Es %Q19BTXT% niño o niña?

Niño.....	1
Niña.....	2
(VOL) Rechazada.....	3

Q20 Cuando usted conduce y lleva niños/niñas menores de 9 años con usted, ¿diría ellos van en el asiento de seguridad , asiento de seguridad elevado o llevando el cinturón de seguridad todas las veces, la mayoría de las veces, algunas veces, raramente o nunca?

Todas las veces.....	1
La mayoría de las veces.....	2
Algunas veces.....	3
Raramente.....	4
Nunca.....	5
(VOL) Depende del/de la niño/niña.....	6
(VOL) No sabe.....	7
(VOL) Rechazada.....	8

Q21 Las próximas preguntas son para ...., solamente. ¿Cuánto pesa %HESHE%?

(NOTA: IGNORAR LAS REFERENCIAS A ONZAS; ANOTAR LIBRAS SOLAMENTE).  
[RANGO 1-900 ; No sabe = 998 ; Rechazada = 999]

Q21a) SONDA: ¿Pesa [+heshe+]....

- |                         |   |
|-------------------------|---|
| Menos de 20 libras..... | 1 |
| 20 A 29 libras.....     | 2 |
| 30 A 39 libras.....     | 3 |
| 40 libras o más.....    | 4 |
| (VOL) No sabe^s.....    | 5 |
| (VOL) Rechazada^s.....  | 6 |

Q22    ¿Cuánto mide el/la.....?

- |                        |   |
|------------------------|---|
| Respondió.....         | 1 |
| (VOL) No sabe^s.....   | 2 |
| (VOL) Rechazada^s..... | 3 |

(Q22    ¿Cuánto mide el/la.....?)  
 (ANOTAR PIES)

(Q22    ¿Cuánto mide el/la.....?)  
 (ANOTAR PULGADAS)

ENCUESTADOR/ENCUESTADORA: SI LA ALTURA ES MENOS DE 13 PULGADAS, REPETIR  
 PREGUNTA  
 DE ALTURA

ENCUESTADOR/ENCUESTADORA: SI LA ALTURA ES MÁS DE 61 PULGADAS, REPETIR PREGUNTA  
 DE ALTURA

ENCUESTADOR/ENCUESTADORA: SI NO PASA LA PRUEBA DE CONSISTENCIA, VOLVER A  
 COMPROBAR EL PESO Y LA ALTURA

Q23 Cuando usted está conduciendo y el/la ..... va en el vehículo con usted, ¿con que frecuencia %HESHE% va en el asiento de seguridad para coche? Los asientos de seguridad para coche incluyen asientos para bebés, asientos para niños/niñas y asientos de seguridad elevados. Diría que %HESHE% va en un asiento de de seguridad para niño/niña ... (LEER LISTA)

- |  |   |
|--|---|
| TODAS LAS VECES.....                   | 1 |
| LA MAYORÍA DE LAS VECES.....           | 2 |
| ALGUNAS VECES.....                     | 3 |
| RARAMENTE.....                         | 4 |
| NUNCA.....                             | 5 |
| (VOL) Nunca conduce con niño/niña..... | 6 |
| (VOL) No sabe^s.....                   | 7 |
| (VOL) Rechazada^s.....                 | 8 |

Q23a- ¿Va el/la ..... al menos de manera ocasional en asiento de seguridad para niño/niña cuando viaja con usted?

- |                        |   |
|------------------------|---|
| Sí.....                | 1 |
| No.....                | 2 |
| (VOL) No sabe^s.....   | 3 |
| (VOL) Rechazada^s..... | 4 |

Q24    ¿Cuándo fue la última vez que el/la ..... NO viajo en el asiento de seguridad para niño/niña cuando usted conducía? [LEER LISTA SI ES NECESARIO]

(RECORDAR QUE ASIENTOS de seguridad INCLUYE asientos para infants , ASIENTOS PARA NIÑOS/NIÑAS Y ASIENTOS DE SEGURIDAD ELEVADOS)

- |   |                                  |
|---|----------------------------------|
| Hoy.....                                | 1                                |
| La semana pasada.....                   | 2                                |
| El mes pasado.....                      | 3                                |
| En los últimos 12 meses.....            | 4                                |
| Hace un año o más/siempre lo lleva..... | 5 (sigue en la página siguiente) |

Q24 (viene de la página anterior)

- |  |   |
|--|---|
| (VOL) Nunca monta en coche.....                      | 0 |
| (VOL) Nunca conduce con el/la niño/niña en el coche. | 1 |
| (VOL) No sabe^s.....                                 | 8 |
| (VOL) Rechazada^s.....                               | 9 |

Q24a ¿Hubo alguna vez en los últimos 12 meses en que el/la .... no viajo en asiento de seguridad cuando usted conducía?

- |                        |   |
|------------------------|---|
| Sí.....                | 1 |
| No.....                | 2 |
| (VOL) No sabe^s.....   | 3 |
| (VOL) Rechazada^s..... | 4 |

Q25 Cuando el/la .... está asegurado/asegurada en el asiento de seguridad para niño/niña , ¿hay cintas (correas) por ambos hombros, una (correa) cinta por solamente un hombro o no hay ninguna (correa) cinta por ningún hombro?

- |   |   |
|---|---|
| Dos cintas.(correas).....                               | 1 |
| Una cinta...(correa).....                               | 2 |
| Ninguna cinta.....                                      | 3 |
| (VOL) Nunca utiliza asiento de seguridad niño/niña..... | 4 |
| (VOL) No sabe^s.....                                    | 5 |
| (VOL) Rechazada^s.....                                  | 6 |

Q26 Cuando usted conduce y el/la .... viaja en el asiento de seguridad niño/niña para coche, ¿va %HESHE% normalmente en el asiento delantero o en el trasero?

- |  |   |
|--|---|
| Asiento delantero.....   | 1 |
| Asiento trasero.....   | 2 |
| (VOL) Nunca utiliza asiento de seguridad niño/niña para coche..... | 3 |
| (VOL) No sabe^s.....   | 4 |
| (VOL) Rechazada^s.....   | 5 |

Q26a ¿Está el asiento de seguridad normalmente detrás del/de la conductor/conductora, detrás del pasajero/de la pasajera o en el centro del asiento trasero?

- |  |   |
|--|---|
| Detrás del/de la conductor/conductora..... | 1 |
| Detrás del/de la pasajero/pasajera.....    | 2 |
| En el centro .....                         | 3 |
| (VOL) No sabe^s.....                       | 4 |
| (VOL) Rechazada^s.....                     | 5 |

Q27 Cuando conduce usted y el/la .... va en el asiento de niño/niña para coche, ¿está [+heshe+] normalmente mirando adelante o atrás?

- |                        |   |
|------------------------|---|
| Adelante.....          | 1 |
| Atrás.....             | 2 |
| (VOL) No sabe^s.....   | 3 |
| (VOL) Rechazada^s..... | 4 |

ENCUESTADOR/ENCUESTADORA: Repetir la pregunta y si sigue diciendo "mirando atrás", preguntar la edad del /de la niño/niña y tomar nota.

Q28 ¿Se puede utilizar el asiento en posición mirando hacia adelante solamente, mirando hacia atrás solamente o en ambas posiciones?

- |   |   |
|---|---|
| Mirando hacia adelante solamente.....     | 1 |
| Mirando hacia atrás solamente.....        | 2 |
| Mirando hacia adelante o hacia atrás..... | 3 |
| (VOL) No sabe^s.....                      | 4 |
| (VOL) Rechazada^s.....                    | 5 |

Q29 ¿Cuántos días de los últimos treinta viajó el/la .... en un vehículo conducido por usted?  
 [DIAS: (Rango=0-30) ; No sabe=31 ; Rechazada=32]

Q30 Durante los últimos treinta días, ¿ha viajado el/la .... en un vehículo donde conducía alguien de fuera de su domicilio (incluye autobús del colegio, taxis y otros vehículos privados)?

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Q30a Durante los últimos treinta días, ¿ha viajado el/la .... en un vehículo donde conducía alguien de fuera de su domicilio?

[(Rango=0-30) ; No sabe=31 ; Rechazada=32]

Q30b ¿Quiénes fueron esos/esas conductores/conductoras? (Cuál es su relación con el niño/la niña?)  
 (ANOTACIÓN MULTIPLE)

Padre/madre/padrastro/madrastra.....	1
Hermano/hermana.....	2
Abuelo/abuela.....	3
Otros pariente.....	4
Cuidador/cuidadora diurno/diurna.....	5
Padre/madre de amigos.....	6
Otra persona no pariente.....	7
(VOL) No sabe^s.....	8
(VOL) Rechazada^s.....	9

Q30b ¿Quiénes fueron esos/esas conductores/conductoras? (Cuál es su relación con el niño/la niña?)  
 (MENTIONAR NÚMERO....)

Q31 ¿Dónde diría que es el lugar más seguro para poner el asiento de seguridad niño/niña en el vehículo...en el asiento delantero o en el asiento trasero?

Asiento delantero.....	1
Asiento trasero.....	2
(VOL) Depende del tipo de asiento de niño/niña para coche.....	3
(VOL) No sabe^s.....	4
(VOL) Rechazada^s.....	5

Q32 Algunos asientos de seguridad para niño/niña están diseñados para que el niño/la niña mire hacia la parte trasera del vehículo . Suponga que un niño/una niña viaja en un asiento de seguridad niño/niña mirando hacia atrás. Si el vehículo tiene un airbag bolsa de aire lateral en el lado del pasajero/de la pasajera, ¿es seguro o inseguro tener el asiento de seguridad niño/niña para coche en el asiento delantero?

Seguro.....	1
Inseguro.....	2
No tiene idea de cómo funcionan los airbags.....	3
(VOL) No sabe^s.....	4
(VOL) Rechazada^s.....	5

Q33 Y pensando ahora de nuevo en el asiento de seguridad niño/niña para coche en que el/la .... normalmente viaja ¿compró el asiento de seguridad para niño/niña para coche nuevo o usado?

Nuevo.....	1
Usado.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

**Q34** ¿Compró el asiento de seguridad para niño/niña para coche, lo consiguió como regalo o se los prestó un pariente o lo consiguió en un programa de préstamo? (NOTA: SI QUIEN RESPONDE HA UTILIZADO EL ASIENTO DE seguridad NIÑO/NIÑA PARA COCHE ANTES, PROBAR PARA DETERMINAR DE DÓNDE VINO EL ASIENTO DE seguridad NIÑO/NIÑA PARA COCHE ORIGINALMENTE)

Comprado.....	1
Regalo/Préstamo.....	2
Programa de préstamo.....	3
Otro (ESPECIFICAR)^o.....	9
(VOL) No sabe^s.....	0
(VOL) Rechazada^s.....	1

**Q36** ¿Venía una tarjeta de registro con el asiento de seguridad niño/niña para coche cuando lo compró?

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

**Q36a** ¿Rellenó y envió por correo la tarjeta de registro?

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

**Q37** ¿Oyó o leyó alguna información o recibió algún @consejo sobre la necesidad de utilizar asientos de seguridad niño/niña para coche de alguna de las @siguentes fuentes?

**Q37\_1** ¿Consiguió su información... a. DE UN DOCTOR O ENFERMERO/ENFERMERA

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

**Q37\_2** ¿Consiguió su información... b. EN UN LIBRO, REVISTA O ARTÍCULO

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

**Q37\_3** ¿Consiguió su información... c. PERSONA QUE OFRECE CUIDADO POR EL DÍA

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

**Q37\_4** ¿Consiguió su información... d. POR LA INFORMACIÓN EN TELEVISIÓN O EN LA RADIO

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

**Q37\_5** ¿Consiguió su información... e. DE UN MIEMBRO DE SU FAMILIA O UN AMIGO

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Q37\_6 ¿Consiguió su información... f. EN UNA LÍNEA DE INFORMACION SEGURIDAD

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Q37g ¿Oyó o leyó acerca de la necesidad de utilizar asiento de seguridad niño/niña para coche en algún otro sitio?

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

(Q37g ¿Oyó o leyó acerca de la necesidad de utilizar asiento de seguridad niño/niña para coche en algún otro sitio?)

Q37i ¿En dónde??

Q38 ¿Cómo aprendió a ajustar el asiento de niño/niña para coche en el vehículo?  
(ANOTACIÓN MÚLTIPLE)

Leí las instrucciones.....	1
Un/una pariente o amigo/amiga me ayudó .....	2
Fue a una estación de ajuste/de inspección.....	3
Un/una profesional de la salud me lo mostró.....	4
Lo averigué yo mismo.....	5
El asiento para coche venía ajustado al coche.....	6
(VOL) No sabe^s.....	2
(VOL) Rechazada^s.....	3

Q38 ¿Cómo aprendió a ajustar el asiento de seguridad niño/niña para coche en el vehículo?  
(MENTIONAR NÚMERO....)

Q39 ¿Leyó las instrucciones?

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

¿Qué instrucciones leyó?

PULSAR INTRO PARA CONTINUAR

Xrq40 ORDEN DE LOS ELEMENTOS PARA q40

- 1- LAS INSTRUCCIONES QUE ESTABAN EN LA CAJA DEL ASIENTO PARA COCHE
- 2- LAS INSTRUCCIONES QUE ESTABAN EN LA ETIQUETA DEL ASIENTO PARA COCHE
- 3- LAS INSTRUCCIONES QUE VINIERON EN EL MANUAL DEL PROPIETARIO
- 4- AÑADIR LUEGO (4)
- 5- AÑADIR LUEGO (5)
- 6- AÑADIR LUEGO (6)
- 7- AÑADIR LUEGO (7)

Q40\_1 (-Q40- ¿Qué instrucciones leyó?)

Leyó: LAS INSTRUCCIONES QUE ESTABAN EN LA CAJA DEL ASIENTO PARA COCHE

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Q40\_2 (-Q40- ¿Qué instrucciones leyó?)

Leyó: LAS INSTRUCCIONES QUE ESTABAN EN LA ETIQUETA DEL ASIENTO PARA COCHE

- Sí.....1  
 No.....2  
 (VOL) No sabe^s.....3  
 (VOL) Rechazada^s.....4

Q40\_3 (-Q40- ¿Qué instrucciones leyó?)

Leyó: LAS INSTRUCCIONES QUE VINIERON EN EL MANUAL DEL PROPIETARIO

- Sí.....1  
 No.....2  
 (VOL) No sabe^s.....3  
 (VOL) Rechazada^s.....4

Q40\_4 (-Q40- ¿Qué instrucciones leyó?)

Leyó: AÑadir LUEGO (4)

- Sí.....1  
 No.....2  
 (VOL) No sabe^s.....3  
 (VOL) Rechazada^s.....4

Q40\_5 (-Q40- ¿Qué instrucciones leyó?)

Leyó: AÑadir LUEGO (5)

- Sí.....1  
 No.....2  
 (VOL) No sabe^s.....3  
 (VOL) Rechazada^s.....4

Q40\_6 (-Q40- ¿Qué instrucciones leyó?)

Leyó: AÑadir LUEGO (6)

- Sí.....1  
 No.....2  
 (VOL) No sabe^s.....3  
 (VOL) Rechazada^s.....4

Q40\_7 (-Q40- ¿Qué instrucciones leyó?)

Leyó: AÑadir LUEGO (7)

- Sí.....1  
 No.....2  
 (VOL) No sabe^s.....3  
 (VOL) Rechazada^s.....4

Q40\_8 (-Q40- ¿Qué instrucciones leyó?)

Leyó: AÑadir LUEGO (8)

- Sí.....1  
 No.....2  
 (VOL) No sabe^s.....3  
 (VOL) Rechazada^s.....4

Q41 ¿Cuán fáciles o difíciles fueron de entender las instrucciones? ¿Diría que las instrucciones fueron muy fáciles, algo fáciles, algo difíciles o muy difíciles de entender?

- Muy fáciles.....1  
 Algo fáciles.....2  
 Algo difíciles.....3  
 Muy difíciles.....4  
 (VOL) No sabe^s.....5  
 (VOL) Rechazada^s.....6

Q42 ¿Había instrucciones disponibles?

- |                        |   |
|------------------------|---|
| Sí.....                | 1 |
| No.....                | 2 |
| (VOL) No sabe^s.....   | 3 |
| (VOL) Rechazada^s..... | 4 |

Q43 ¿Cuán fácil le resulta ajustar el asiento de seguridad niño/niña para coche al vehículo que conduce normalmente...(LEER LISTA)

- |                        |   |
|------------------------|---|
| MUY FÁCIL.....         | 1 |
| ALGO FÁCIL.....        | 2 |
| NADA FÁCIL.....        | 3 |
| (VOL) No sabe^s.....   | 4 |
| (VOL) Rechazada^s..... | 5 |

Q44 ¿Qué le resulta difícil de ajustar el asiento de seguridad niño/niña para coche al vehículo?

ENCUESTADOR/ENCUESTADORA: (NOTAR AL PIE DE LA LETRA LAS RESPUESTAS SOBRE SEGURIDAD JUNTO A Q44 Y LUEGO ANOTAR "1" PARA CONTINUAR)

- |                        |   |
|------------------------|---|
| Respondió.....         | 1 |
| (VOL) No sabe^s.....   | 2 |
| (VOL) Rechazada^s..... | 3 |

Q46 ¿Ha conducido alguna vez con el niño/la niña en el asiento para coche y más tarde se ha dado cuenta de que el asiento para coche no estaba ajustado de manera segura?

- |                        |   |
|------------------------|---|
| Sí.....                | 1 |
| No.....                | 2 |
| (VOL) No sabe^s.....   | 3 |
| (VOL) Rechazada^s..... | 4 |

Q46a ¿Por qué ocurrió esto?

Q46b- Cuando ajusta al siento de niño/niña para coche a su .... ¿utiliza el cinturón de seguridad en el/la .... para ajustar el asiento de niño/niña para coche o utiliza otra cosa para ajustar el asiento para coche al vehículo?

- |                                       |   |
|---------------------------------------|---|
| Utiliza el cinturón de seguridad..... | 1 |
| Utiliza otra cosa.....                | 2 |
| (VOL) No sabe.....                    | 3 |
| (VOL) Rechazada.....                  | 4 |

Q46c- ¿Qué utiliza usted para ajustar el asiento de niño/niña para coche a su ....?

- |                        |   |
|------------------------|---|
| Respondió.....         | 1 |
| (VOL) No sabe^s.....   | 8 |
| (VOL) Rechazada^s..... | 9 |

Q46c- ANOTAR OTRO MÉTODO (¿Qué utiliza para ajustar el asiento de niño/niña para coche a su ....?)

Q46d- Algunos asientos de niño/niña para coche tienen una cinta por la parte TRASERA del asiento para coche, cerca de la parte superior. Esta cinta o tether está diseñada para ajustar a un vehículo a motor detrás del asiento del coche cuando el niño/la niña está sentado/sentada mirando hacia delante. ¿Tiene el asiento de niño/niña para coche que utiliza usted con .... este tipo de tether por detrás ?

- |                        |   |
|------------------------|---|
| Sí.....                | 1 |
| No.....                | 2 |
| (VOL) No sabe^s.....   | 3 |
| (VOL) Rechazada^s..... | 4 |

Q46e- Cuando el/la niño/niña de .... años monta en el asiento de niño/niña para coche, ¿con qué frecuencia está la tether ajustada al vehículo a motor? ¿Diría que la tether está ajustada al vehículo a motor en....(LEER LISTA)

Todos los viajes en que el niño/la niña monta en el asiento para coche,....1
La mayoría de los viajes.....2
Algunos viajes, o.....3
Ningún viaje?.....4
(VOL) No sabe^s.....5
(VOL) Rechazada^s.....6

Q46f- Cuando el niño/la niña está montado/montada en el asiento de niño/niña para coche y la tether no está ajustada al vehículo a motor, ¿cuáles son las razones por las que la tether no está ajustada? (NO LEER LISTA; ANOTACIÓN MÚLTIPLE)

No hay sitio en el vehículo para sujetar la tether...1
No sabe cómo sujetar la tether.....2
Otra (ESPECIFICAR)^o.....3
(VOL) No sabe^s.....4
(VOL) Rechazada^s.....5
Otra (ESPECIFICAR).....6

Q46f- Cuando el niño/la niña está montado/montada en el asiento para coche y la tether no está ajustada al vehículo a motor, ¿cuáles son las razones para que la tether no esté ajustada?

(Q46F MENCIONAR NUMERO....)

Q47 ¿Le resulta fácil abrochar correctamente a su niño/niña en el asiento de niño/niña para coche? (LEER LISTA)

MUY FÁCIL.....1
ALGO FÁCIL.....2
NADA FÁCIL.....3
(VOL) El niño/la niña se abrocha solo/sola.....4
(VOL) No sabe^s.....5
(VOL) Rechazada^s.....6

Q48 ¿Qué le resulta difícil al abrochar a su niño/niña al asiento de niño/niña para coche?  
(ANOTAR LAS RESPUESTAS AL PIE DE LA LETRA EN SAF JUNTO A Q48, LUEGO ANOTAR "1" PARA CONTINUAR)

Respondió.....1
(VOL) No sabe^s.....2
(VOL) Rechazada^s.....3

Q50 ¿Se ha salido el/la .... %HSELF% por sí mismo/misma del asiento de niño/niña para coche mientras usted conducía?

Sí.....1
No.....2
(VOL) No sabe^s.....3
(VOL) Rechazada^s.....4

Q50a- ¿Con qué frecuencia cambia el asiento de niño/niña para coche de un vehículo a motor a otro vehículo a motor? ¿Diría usted que cambia el asiento de niño/niña para coche de un vehículo a motor a otro casi todos los días, varios días a la semana, varios días al mes, varios días al año o nunca?

Casi todos los días/todos los días.....1
Varios días por semana.....2
Varios días al mes.....3
Varios días al año.....4
Nunca.....0
Otra (ESPECIFICAR)^o.....1
(VOL) No sabe^s.....2
(VOL) Rechazada^s.....3
Otra (ESPECIFICAR).....4

Q51 En muchas comunidades, hay sitios a donde la gente puede ir para que alguien compruebe si están ajustando los asientos de niño/niña para coche y si están abrochando a sus niños/niñas de manera correcta. ¿Ha ido alguna vez a un sitio como estos para que alguien comprobara cómo estaba ajustando el asiento de niño/niña para coche?

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Q51a ¿Me podría decir qué tipo de organización o empresa patrocinó la prueba del asiento de niño/niña para coche a la que fue?

Concesionario de coches.....	1
Fabricante de coches.....	2
El estado o condado.....	3
Unidades de bombero o de rescate.....	4
Otra (ESPECIFICAR)^o.....	0
(VOL) No sabe^s.....	1
(VOL) Rechazada^s.....	2
Otra (ESPECIFICAR)	3

Q51a ¿Me podría decir qué tipo de organización o empresa patrocinó la prueba del asiento de niño/niña para coche a la que fue?

(MENTIONAR NÚMERO....)

Q51b- ¿Cómo se enteró de la prueba del asiento de niño/niña para coche al que fue?  
(NO LEER LISTA; ANOTACIÓN MÚLTIPLE)

Me enteré por la televisión.....	1
Me enteré por la radio.....	2
Lo leí en un periódico local.....	3
Alguien que conozco me lo dijo.....	4
Sitio Web/Internet.....	5
Otra (ESPECIFICAR)^o.....	1
(VOL) No sabe^s.....	2
(VOL) Rechazada^s.....	3
Otra (ESPECIFICAR)	4

Q51B ¿Cómo se enteró de la prueba del asiento de niño/niña para coche al que fue?  
(Q51B MENTIONAR NÚMERO....)

Q51b ¿Encontró la persona que comprobó su asiento para coche que había algo mal en la manera en que usted había ajustado el asiento o abrochado a su niño/niña?

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Q51d ¿Sugirió algo la persona que comprobó el asiento para coche que usted hiciera algo de manera diferente de como ajusta el asiento o abrocha a su niño/niña?

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Q51e- ¿Qué sugirió que hiciera diferente?

(ANOTAR LA RESPUESTA AL PIE DE LA LETRA EN SAF JUNTO A Q51e Y MARQUE LA ANOTACIÓN "1", SI NO MARQUE LA ANOTACIÓN "98" SI NO SABE; ANOTACIÓN "99" PARA RECHAZADA)

Respondió.....	1
(VOL) No sabe^s.....	8
(VOL) Rechazada^s.....	9

Q51f- Durante la comprobación del asiento para coche, ¿se le dio la oportunidad de practicar el ajustar el asiento y abrochar al niño/a? ¿O pasó todo el tiempo observando a alguien comprobar el asiento y mostrarle cómo ajustarlo?

Se me dio oportunidad para practicar.....	1
Pasé todo el tiempo observando.....	2
Otra (ESPECIFICAR)^o.....	0
(VOL) No sabe^s.....	1
(VOL) Rechazada^s.....	2

Q51g- Antes de dejar la comprobación del asiento para coche, ¿quién fue la última persona en ajustar el asiento para coche? ¿Fue usted o la persona que comprobó los asientos?

Usted (quien responde).....	1
La persona que comprueba los asientos.....	2
Otra persona (ESPECIFICAR)^o.....	0
(VOL) No sabe^s.....	1
(VOL) Rechazada^s.....	2
Otra (ESPECIFICAR)	3

Q51h- (Cuál de las siguientes afirmaciones describe mejor cómo se sintió al salir del sitio de comprobación de asientos para coche? (LEER LISTA)

Me sentí más confuso/confusa cuando me fui que cuando llegué.....	1
Sintió que no había aprendido nada que usted no supiera ya.....	2
Sintió que usted había aprendido a hacer un mejor trabajo al sujetar y abrochar a su niño/niña, pero seguía inseguro/insegura de poder hacer todo correctamente, o.....	3
Me sentí completamente seguro de que podía ajustar y abrochar a su niño/niña de manera segura por sí mismo/misma.....	4
(VOL) No sabe^s.....	5
(VOL) Rechazada^s.....	6

Q51ioe- Cuando usted se fue, ¿sobre qué se sentía más inseguro?

(ANOTAR LA RESPUESTA AL PIE DE LA LETRA EN SAF JUNTO A Q51i Y MARQUE LA ANOTACIÓN "1", SI NO MARQUE LA ANOTACIÓN "98" SI NO SABE; ANOTACIÓN "99" PARA RECHAZADA)

Respondió.....	1
(VOL) No sabe^s.....	8
(VOL) Rechazada^s.....	9

Q51j- Recientemente, se ha diseñado una nueva manera de ajustar los asientos de niño/niña para coche llamada LATCH. Eso significa tether s Y anclajes inferiores para niños/niñas. Antes de hoy, ¿había oído hablar alguna vez de LATCH?

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Q51k- Antes de hoy, ¿había oído algo sobre un cambio en la manera en que se diseñan los asientos de niño/niña para coche para ajustarlos a vehículos, incluso si no se llamaba LATCH?

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Q51l- ¿Ha utilizado alguna vez un sistema LATCH en su asiento de niño/niña para coche?

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Q51m- ¿Tuvo alguna dificultad ajustando el sistema de asiento para coche LATCH a un vehículo a motor?

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Q51n- ¿Qué dificultades tuvo?

(ANOTAR LA RESPUESTA AL PIE DE LA LETRA EN SAF JUNTO A Q51n Y MARQUE LA ANOTACIÓN "1", SI NO MARQUE LA ANOTACIÓN "98" SI NO SABE; ANOTACIÓN "99" PARA RECHAZADA)

Respondió.....	1
(VOL) No sabe^s.....	8
(VOL) Rechazada^s.....	9

Q52\_1 a. [+hesh+] ES DEMASIADO GRANDE

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Q52\_2

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Q52 Por favor, responda sí o no a cada una de las siguientes afirmaciones. Cuando mi @'+RCHILD+' no monta en el asiento de niño/niña para coche, @es a veces porque... )@'

Q52\_3 c. [+hesh+] NO SE QUEDA DENTRO

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Q52A Por favor, responda sí o no a cada una de las siguientes afirmaciones. Cuando mi @'+RCHILD+' no monta en el asiento de niño/niña para coche, @es a veces porque... )@'

Q52\_4 d. NO HAY SITIO EN EL COCHE PARA EL ASIENTO

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Q52 Por favor, responda sí o no a cada una de las siguientes afirmaciones. Cuando mi @'+RCHILD+' no monta en el asiento de niño/niña para coche, @es a veces porque... )@'

Q52\_5 e. [+hesh+] SÓLO ESTARÁ EN EL COCHE UN RATO CORTO

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Q52 Por favor, responda sí o no a cada una de las siguientes afirmaciones. Cuando mi @'+RCHILD+' no monta en el asiento de niño/niña para coche, @es a veces porque... )@'

Q52\_6 f. TENEMOS PRISA

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Q52 Por favor, responda sí o no a cada una de las siguientes afirmaciones. Cuando mi @'+RCHILD+' no monta en el asiento de niño/niña para coche, @es a veces porque... )@'

Q52\_7 g. EL ASIENTO DE NIÑO/NIÑA PARA COCHE NO ESTÁ DISPONIBLE

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Q52 Por favor, responda sí o no a cada una de las siguientes afirmaciones. Cuando mi @'+RCHILD+' no monta en el asiento de niño/niña para coche, @es a veces porque... )@'

Q52h ¿Hay alguna otra razón por la que %HESHE% no se monta en el asiento de niño/niña para coche?

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Q52HOE ¿Qué otras razones? (Por las que el niño/la niña no se monta en el asiento de niño/niña para coche)

Q53 Cuando el/la .... no monta en el asiento de niño/niña para coche al ir con usted, ¿se sienta %HESHE% normalmente en el regazo de alguien?

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Q54 Cuando el/la .... no monta en el asiento de niño/niña para coche al ir con usted, ¿se sienta %HESHE% normalmente en el asiento delantero o en el asiento trasero?

Asiento delantero.....	1
Asiento trasero.....	2
(Vol) En la parte trasera de un coche familiar o camioneta..	3
(VOL) No sabe^s.....	4
(VOL) Rechazada^s.....	5

Q55 Cuando el/la .... no monta en el asiento de niño/niña para coche al ir con usted, ¿con cuánta frecuencia tiene %HESHE% el cinturón de seguridad abrochado? (LEER LISTA)

- |                              |   |
|------------------------------|---|
| TODAS LAS VECES.....         | 1 |
| LA MAYORÍA DE LAS VECES..... | 2 |
| ALGUNAS VECES.....           | 3 |
| RARAMENTE O.....             | 4 |
| NUNCA.....                   | 5 |
| (VOL) No sabe^s.....         | 6 |
| (VOL) Rechazada^s.....       | 7 |

Q56 El cinturón de seguridad que se pone normalmente el niño/la niña, ¿va por el hombro solamente, por el regazo solamente o por el hombro y por el regazo?

- |                        |   |
|------------------------|---|
| Por el hombro.....     | 1 |
| Por el regazo.....     | 2 |
| Por ambos.....         | 3 |
| (VOL) No sabe^s.....   | 4 |
| (VOL) Rechazada^s..... | 5 |

Q57 Por favor dígame sí o no si las siguientes cosas pasan @cuando el/la '+RCHILD+' lleva el cinturón de seguridad mientras monta en @un vehículo a motor. En la mayoría de los viajes,.....?'

Q57\_1 (a) ¿Va el cinturón del hombro va por el cuello o cara del niño/de la niña?

- |                        |   |
|------------------------|---|
| Sí.....                | 1 |
| No.....                | 2 |
| (VOL) No sabe^s.....   | 3 |
| (VOL) Rechazada^s..... | 4 |

Q57 Por favor dígame sí o no si las siguientes cosas pasan @cuando el/la '+RCHILD+' lleva el cinturón de seguridad mientras monta en @un vehículo a motor. En la mayoría de los viajes,.....?'

Q57\_2 (b) ¿Va el cinturón del regazo por la parte superior de los muslos o caderas del niño/de la niña?

- |                        |   |
|------------------------|---|
| Sí.....                | 1 |
| No.....                | 2 |
| (VOL) No sabe^s.....   | 3 |
| (VOL) Rechazada^s..... | 4 |

Q57 Por favor dígame sí o no si las siguientes cosas pasan @cuando el/la '+RCHILD+' lleva el cinturón de seguridad mientras monta en @un vehículo a motor. En la mayoría de los viajes,.....?'

Q57\_3 (c) ¿Va el cinturón del regazo por el estómago del niño/de la niña?

- |                        |   |
|------------------------|---|
| Sí.....                | 1 |
| No.....                | 2 |
| (VOL) No sabe^s.....   | 3 |
| (VOL) Rechazada^s..... | 4 |

Q57 Por favor dígame sí o no si las siguientes cosas pasan @cuando el/la '+RCHILD+' lleva el cinturón de seguridad mientras monta en @un vehículo a motor. En la mayoría de los viajes,.....?'

Q57\_4 (d) ¿El niño/la niña puso el cinturón del hombro por detrás de él/ella?

- |                        |   |
|------------------------|---|
| Sí.....                | 1 |
| No.....                | 2 |
| (VOL) No sabe^s.....   | 3 |
| (VOL) Rechazada^s..... | 4 |

Q57 Por favor dígame sí o no si las siguientes cosas pasan @cuando el/la '+RCHILD+' lleva el cinturón de seguridad mientras monta en @un vehículo a motor. En la mayoría de los viajes,.....?'

Q58 En general, ¿a qué edad cree que un niño/una niña está listo/lista para empezar a llevar cinturón de seguridad en vez de utilizar algún tipo de asiento de niño/niña para coche?  
 [RANGO = 1 A 12; OTRO = 13; No sabe = 14; Rechazada = 15]

Q58 En general, ¿a qué edad cree que un niño/una niña está listo/lista para empezar a llevar cinturón de seguridad en vez de utilizar algún tipo de asiento de niño/niña para coche?  
 [OTRO (ESPECIFICAR)]

Q59 Por favor, responda sí o no a cada una de las siguientes afirmaciones para indicar si esta es la razón por la que el/la '+RCHILD+' no @monta en un asiento de niño/niña para coche.'

Q59\_1 Mi ..... no monta en asiento de niño/niña para coche porque...  
 a.[+hesh+] NO TIENE

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

b. [+hesh+] ES DEMASIADO GRANDE

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

c.[+hesh+] NO LE GUSTA

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

d. [+hesh+] NO SE QUEDA DENTRO

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

e.[+hesh+] UTILIZA CINTURÓN DE SEGURIDAD

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

f. NO HAY SITIO SUFFICIENTE EN EL COCHE

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

g. LA LEY NO LO OBLIGA PARA EL TAMAÑO Y EDAD DEL NIÑO/DE LA NIÑA

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

h. [+hesh+] ES DEMASIADO MAYOR

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Q59i ¿Hay alguna otra razón por la que [+heshe+] no monte en un asiento de niño/niña para coche?

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Q59i ¿Qué otras razones? (Para que el niño/la niña no se monte en un asiento de niño/niña para coche)

Q59j ¿Hay alguna razón en particular por la que no tiene uno?

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Q59j2 ¿Cuál es esa razón?

Q60 ¿Dónde se sienta normalmente el/la .... en el vehículo cuando usted conduce-- en el asiento delantero o en el trasero?

Asiento delantero.....	1
Asiento trasero.....	2
Aproximadamente igual .....	3
AÑADIR LUEGO (4).....	4
AÑADIR LUEGO (5).....	5
AÑADIR LUEGO (6).....	6
AÑADIR LUEGO (7).....	7
AÑADIR LUEGO (8).....	8
Otra (ESPECIFICAR)^o.....	9
(VOL) No sabe^s.....	0
(VOL) Rechazada^s.....	1
Otra (ESPECIFICAR)	2

Q61 ¿Con cuánta frecuencia utiliza [+heshe+] el cinturón de seguridad? (LEER LISTA)

TODAS LAS VECES.....	1
LA MAYORÍA DE LAS VECES.....	2
ALGUNAS VECES.....	3
RARAMENTE O.....	4
NUNCA.....	5
(VOL) No sabe^s.....	6
(VOL) Rechazada^s.....	7

Q62 El cinturón que normalmente lleva el/la .... ¿va por el hombro solamente, por el regazo solamente o por el hombro y por el regazo?

Por el hombro.....	1
Por el regazo.....	2
Por ambos.....	3
(VOL) No sabe^s.....	4
(VOL) Rechazada^s.....	5

Q63 Por favor, dígame sí o no si las siguientes cosas pasan normalmente cuando @el/la '+RCHILD+' lleva el cinturón de seguridad mientras en un vehículo a @@motor.'

Q63\_1 En la mayoría de los viajes,...

(a) ¿Va el cinturón del hombro por la cara o cuello del niño/de la niña?

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

(b) ¿Va el cinturón del regazo por la parte superior de los muslos o por las caderas?

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

(c) ¿Va el cinturón del regazo por el estómago del niño/de la niña?

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

(d) ¿Pone el niño/la niña el cinturón del hombro por detrás de él/ella?

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

(e) ¿Pone el niño/la niña el cinturón del asiento para el hombro por debajo de su brazo?

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

(f) ¿Se doblan las piernas del niño/de la niña por el borde del asiento?

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Q63 Por favor, dígame sí o no si las siguientes cosas pasan normalmente cuando @el/la '+RCHILD+' lleva el cinturón de seguridad mientras en un vehículo a @@motor.)'

Q64 En general, ¿a qué edad cree que un niño/una niña está preparado/preparada para empezar a llevar el cinturón de seguridad en vez de utilizar algún tipo de asiento para coche?

(Q64 En general, ¿a qué edad cree que un niño/una niña está preparado/preparada para empezar a llevar el cinturón de seguridad en vez de utilizar algún tipo de asiento para coche?)

Q65 Antes de hoy, ¿había visto usted u oído hablar de un tipo de asiento para coche llamado asiento de seguridad elevado antes de hoy?

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Q66 ¿Ha utilizado alguna vez un asiento de seguridad elevado mientras conducía con su %CHILD%?

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Q66a ¿A qué edad empezó usted a utilizar un asiento de seguridad elevado para su %CHILD%?  
[RANGO = 0 A 8; Menos de 1 YR = 0; No sabe/Rechazada = 9]

Q66b ¿Aproximadamente cuánto pesaba el/la %CHILD% en el momento en que empezó a utilizar asiento de seguridad eleccado? [ANOTAR EN LIBRAS]  
[No sabe = 998; Rechazada = 999]

Q67 ¿Tiene algún tipo de preocupaciones sobre la seguridad de los asientos de seguridad elevados?

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Q67a ¿Cuáles son esas preocupaciones (sobre la seguridad de los asientos de seguridad elevados)?  
(ANOTAR LA RESPUESTA AL PIE DE LA LETRA EN SAF JUNTO A Q67a Y MARQUE LA ANOTACIÓN "1", SI NO MARQUE LA ANOTACIÓN "98" SI NO SABE; ANOTACIÓN "99" PARA RECHAZADA)

Respondió..... 1

Q67b- ¿Cuál diría que es la razón MÁS IMPORTANTE para que un niño/una niña utilice un asiento de seguridad elevado? (NO LEER LISTA)

Que el niño/la niña esté más seguro/segura.....	1
Hacer que el cinturón de seguridad ajuste correctamente.....	2
Los profesionales de la salud y de la seguridad lo recomiendan.....	3
Permitir que el niño/la niña vea mejor fuera de la ventana.....	4
Es la ley.....	5
No quiero que me pongan una multa.....	6
(VOL) Otra (ESPECIFICAR)^o.....	7

Q67c- ¿Qué hace que el asiento de seguridad elevado para que el niño/la niña esté más seguro/segura?  
(ANOTACION MULTIPLE. NO LEER)

Hace que el cinturón de seguridad ajuste correctamente.....	1
Eleva al niño/a la niña.....	2
Mantiene al niño/a la niña en su sitio.....	3
Evita que el niño/la niña salga despedido del vehículo.....	4
(VOL) Otra (ESPECIFICAR)^o.....	5
(VOL) No sabe^s.....	8
(VOL) Rechazada^s.....	9
Other (ESPECIFICAR)	0
Otra especificada	

Q67C ¿Qué hace el asiento de seguridad elevado para que el niño/la niña esté más seguro/segura?  
(Q67C MENCIONAR NÚMERO....)

Q68 Cuando a su ..... se le quede pequeño [+hisher+] su asiento para coche actual, ¿cree que [+hisher+] utilizará otro tipo de asiento para coche, cinturón de seguridad o algo diferente?

Asiento diferente.....	1
Cinturones de seguridad.....	2
Otro (ESPECIFICAR)ºo.....	8
(VOL) Nada.....	9
(VOL) Asiento de seguridad elevado.....	0
(VOL) No sabe^s.....	1
(VOL) Rechazada^s.....	2
Otro (ESPECIFICAR)	3

Q69 ¿Qué opina personalmente sobre la obligación de la policía de las leyes sobre el uso del cinturón de seguridad? En una escala de a 10, donde 1 significa que la policía casi nunca debería poner multas y 10 significa que la policía debería poner multas por cada infracción de las leyes sobre el uso del asiento de niño/niña para coche, cuán estricta debería ser la obligación de la policía?

LA POLICÍA CASI NUNCA									
LA POLICIA PONER									
PONER MULTA POR									
MULTA A CADA									
INFRACCIONES									
OPORTUNIDAD									
1	2	3	4	5	6	7	8	9	10
11.....(VOL) No sabe	12.....(VOL) Rechazada								

Q70 ¿Cuál piensa que debería ser la multa mínima por la infracción de las leyes sobre el uso del asiento de niño/niña para coche?

[(Rango=1-1000); Sin multa/aviso = 0 ; (VOL) No sabe = 1001]

Q71 ¿Qué opina sobre cuando a los niños/las niñas se les quedan pequeños los asientos de niño/niña para coche, incluyendo los asientos de seguridad elevados? ¿Está de acuerdo o en desacuerdo en que se les debería obligar por ley a llevar el cinturón de seguridad al montar en un vehículo?

De acuerdo.....	1
Depende de la edad.....	2
En desacuerdo.....	3
(VOL) No sabe^s.....	4
(VOL) Rechazada^s.....	5

Q72 ¿Qué edad deberían tener los niños/las niñas antes de que no se les obligue por ley a llevar el cinturón de seguridad o piensa que a todos los niños/las niñas se les debería obligar?

[EDAD (Rango: 0-21); SE DEBERÍA OBLIGAR A TODOS LOS NIÑOS = 21 ; 0=NO SE DEBERÍA OBLIGAR A NINGUNA EDAD; (VOL) No sabe = 98]

Ahora me gustaría hacerle unas preguntas sobre los airbags.

Q73 ¿Tiene el/la [+ctv+] que conduce [+drive+] normalmente airbag?

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Q74- ¿Tiene ese/esa [+ctv+] un airbag delante del conductor/de la conductora?

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Q75- ¿Tiene ese/esa [+ctv+] un airbag en frente de donde se sentaría un pasajero/una pasajera en el asiento delantero?

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Q75a- ¿Hay un airbag en algún otro sitio en ese/esa [+ctv+]?  
 (SI Sí: ¿Dónde?) ¿Dónde más? (ANOTACIÓN MÚLTIPLE; LEER SI ES NECESARIO)

En las puertas del coche, al lado del asiento delantero.....	1
En las puertas del coche, al lado del asiento trasero.....	2
En la cortina descendiente de encima de las puertas delanteras....	3
En la cortina descendiente de encima de las puertas traseras....	4
En el mismo asiento delantero.....	5
En el mismo asiento trasero.....	6
AÑADIR LUEGO (7).....	7
AÑADIR LUEGO (8).....	8
Sí, pero no sé dónde.....	9
Otro (ESPECIFICAR)^o.....	0
No.....	0
(VOL) No sabe^s.....	1
(VOL) Rechazada.....	2
Otra (ESPECIFICAR)	3

Q75A ¿Hay airbags en otro sitio de su ....?  
 (Q65A MENCIONAR NUMERO....)

Q76 Según lo que sabe o ha oído, ¿cuán probable es que un adulto que esté sentado en el asiento delantero sufra daños por un airbag al abrirse normalmente? Es ... (LEER)?

Muy probable sufrir daños.....	1
Algo probable sufrir daños.....	2
Algo improbable sufrir daños, o.....	3
Muy improbable sufrir daños .....	4
(VOL) No sabe^s.....	5
(VOL) Rechazada^s.....	6

Q77 ¿Es muy probable que un niño/niña pequeño/pequeña que esté sentado/sentada en el asiento delantero sufra daños por un airbag al abrirse? Es... (LEER LISTA)

Muy probable sufrir daños.....	1
Algo probable sufrir daños.....	2
Algo improbable sufrir daños, o.....	3
Muy improbable sufrir daños .....	4
(VOL) No sabe^s.....	5
(VOL) Rechazada^s.....	6

Q78 ¿Ha visto u oido usted algún aviso sobre airbags?

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Q79 ¿Qué aviso sobre la seguridad de los airbags ha visto u oído?  
 [NO LEER LISTA. ANOTACIÓN MÚLTIPLE]

Los airbags pueden matar a los niños/las niñas.....	1
El asiento trasero es más seguro para los niños/las niñas.....	2
Nunca ponga a los niños/las niñas mirando hacia atrás en el asiento delantero..	3
Siéntese lo más lejos posible del airbag.....	4
Otro< (ESPECIFICAR)^o.....	9
(VOL) No sabe^s.....	0
(VOL) Rechazada^s.....	1

Q80 ¿Hay avisos sobre la seguridad de los airbags en el/la ..... que usted conduce normalmente?

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Q81 En el/la ....., ¿dónde están las etiquetas de aviso?  
 [NO LEER LISTA. ANOTACIÓN MÚLTIPLE.]

Protector solar.....	1
Salpicadero.....	2
Otro (ESPECIFICAR)^o.....	8
(VOL) No sabe^s.....	9
(VOL) Rechazada^s.....	0

Q81 En el/la ....., ¿dónde están las etiquetas de aviso? (MENTIONAR NÚMERO....)

Q91 Ahora me gustaría hacerle varias preguntas sobre un asunto sobre el que puede que no sepa mucho .  
 ¿Puede decirme qué significan las iniciales "EMS"?

Sí, servicio/EMS.....	1
Sí, respuesta errónea.....	2
No.....	3
(VOL) No sabe^s.....	4
(VOL) Rechazada^s.....	5

Q91b Otra respuesta a los que significa "EMS".

Mucha gente no lo sabe, pero EMS significa Servicios médicos de urgencia.  
 Esto incluye ambulancias y equipos de rescate y servicios de urgencias de hospital

Q92 Si alguien estuviera experimentando una emergencia médica y usted necesitara conseguir ayuda para esa persona, ¿a quién llamaría primero?

(NOTA: EMERGENCIA MÉDICA SIGNIFICA UNA SITUACIÓN CON AMENAZA PARA LA VIDA)

911.....	1
Operadora telefónica/operador telefónico.....	2
Policía.....	3
Amigo/amiga.....	4
Esposa/marido/pariente.....	5
Doctor.....	6
EMS.....	7
Otra (ESPECIFICAR)^o.....	3
(VOL) No sabe^s.....	4
(VOL) Rechazada^s.....	5
Otra (ESPECIFICAR)	6

Q92a ¿Hay algún número en concreto al que llamar para las emergencias médicas en su comunidad?

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Q92b ¿Cuál es ese número telefónico?

911.....	1
Otro (ESPECIFICAR)^o.....	7
(VOL) No sabe^s.....	8
(VOL) Rechazada^s.....	9
Otro (ESPECIFICAR)	0

Q93 Si hubiera una emergencia médica en su vecindario y llamara a una ambulancia, ¿cuánto tiempo cree que tardaría en llegar la ambulancia?

[(ANOTAR MINUTOS): (Rango: 1-60)  
MAS DE UNA HORA=61 ; No sabe=62 ; Rechazada=63 ]

Q94 Independientemente del tipo de emergencia médica, ¿cuán confiado está usted de que la ambulancia u otros trabajadores de emergencias sabrán qué hacer?

(LEER LISTA)

MUY SEGURO/SEGURA.....	1
ALGO SEGURO/SEGURA, O.....	2
NO SEGURO/SEGURA.....	3
(VOL) No sabe^s.....	4
(VOL) Rechazada^s.....	5

Q95 ¿Ha llamado usted personalmente alguna vez al 911 o a otro número de emergencia pidiendo ayuda?

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Q95a ¿Cuánto tiempo hace que ocurrió eso (la última vez)?

Hoy.....	1
Durante la semana pasada.....	2
Durante el mes pasado.....	3
En los últimos 12 meses.....	4
Hace un año o más.....	5
(VOL) No sabe^s.....	6
(VOL) Rechazada^s.....	7

Q95b ¿Llamó a la policía, los bomberos, una ambulancia o a algo diferente?  
[ANOTACIÓN MULTIPLE]

Policía.....	1
Departamento de bomberos.....	2
Ambulancia.....	3
Otro (ESPECIFICAR)^o.....	9

QU95B (viene de la página anterior)

(VOL) No sabía que 911 era el apropiado.....	0
(VOL) No sabe^s.....	1
(VOL) Rechazada^s.....	2
Otro (ESPECIFICAR)	3

Q95b ¿Llamó a la policía, los bomberos, una ambulancia o a algo diferente?  
 (MENTIONAR NÚMERO....)

1    2    3    4    5    6    7

Q96 En los últimos 5 años, ¿ha recibido algún tipo de entrenamiento sobre emergencia o primeros auxilios?

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Q96a ¿Quién le proporcionó el entrenamiento? ANOTACIÓN MÚLTIPLE

Trabajo.....	1
Escuela.....	2
Doctor/profesional de la salud.....	3
Otro (ESPECIFICAR)^o.....	9
(VOL) No sabe^s.....	0
(VOL) Rechazada^s.....	1
Otro (ESPECIFICAR)	2

Q96a ¿Quién le proporcionó el entrenamiento? ANOTACIÓN MÚLTIPLE  
 (MENTIONAR NÚMERO....)

Q97 Suponiendo que tuviera un coste bajo y una ubicación cómoda, ¿cuán interesado estaría usted en recibir entrenamiento sobre cómo ayudar a personas heridas en accidente de coches? (LEER LISTA)

MUY INTERESADO/INTERESADA.....	1
ALGO INTERESADO/INTERESADA, O.....	2
NO INTERESADO/INTERESADA.....	3
(VOL) Ya tengo entrenamiento en EMS.....	4
(VOL) Depende.....	5
(VOL) No sabe^s.....	6
(VOL) Rechazada^s.....	7

Q98 Si el entrenamiento no llevara más de dos horas en una sola clase, ¿con cuánta probabilidad recibiría una clase así? (LEER LISTA)

MUY PROBABLE.....	1
ALGO PROBABLE.....	2
ALGO IMPROBABLE.....	3
MUY IMPROBABLE.....	4
(VOL) No sabe^s.....	5
(VOL) Rechazada^s.....	6

Q99 Suponga que está conduciendo, que ve un accidente y nadie en el lugar para ayudar, ¿Qué preocupaciones puede que tuviera para parar y ayudar? ¿Otra cosa? [NO LEER LISTA. ANOTACIÓN MÚLTIPLE.]

Ninguna preocupación.....	1
Juicios/responsabilidad.....	2
No saber qué hacer/cómo ayudar.....	3
Le intentan parar para engañarle.....	4
Causar más daños a la víctima.....	5
Seguridad personal.....	6
Otra (ESPECIFICAR)^o.....	3
(VOL) No sabe^s.....	4
(VOL) Rechazada^s.....	5
Otra (ESPECIFICAR)	6

Q99 Suponga que está conduciendo, que ve un accidente y nadie en el lugar para ayudar. ¿Qué preocupaciones puede que tuviera para parar y ayudar? ¿Otra cosa? (MENTIONAR NUMERO....)

Q100 ¿Cuán probable es que usted parara? Usted cree que ... (LEER)?

- |                               |   |
|-------------------------------|---|
| Pararía seguro.....           | 1 |
| Pararía probablemente.....    | 2 |
| Probablemente no pararía..... | 3 |
| Seguro que no pararía.....    | 4 |
| (VOL) Depende.....            | 5 |
| (VOL) No sabe^s.....          | 6 |
| (VOL) Rechazada^s.....        | 7 |

Q102 Suponga que está conduciendo, que ve un accidente y piensa que alguien puede estar herido, pero que es demasiado peligroso parar y ayudar en el lugar del accidente. ¿Cuán probable es que llame para conseguir ayuda desde el teléfono más cercano (si no hubiera nadie más en el lugar)? ¿Usted cree que ... (LEER)?

- |                                |   |
|--------------------------------|---|
| Llamaría seguro.....           | 1 |
| Llamaría probablemente.....    | 2 |
| Probablemente no llamaría..... | 3 |
| Seguro que no llamaría.....    | 4 |
| (VOL) Depende.....             | 5 |
| (VOL) No sabe^s.....           | 6 |
| (VOL) Rechazada^s.....         | 7 |

Q103 ¿Qué le parará, si es que hay algo, de llamar por teléfono para pedir ayuda?

- |                        |   |
|------------------------|---|
| Respondió.....         | 1 |
| Nada.....              | 2 |
| (VOL) No sabe^s.....   | 3 |
| (VOL) Rechazada^s..... | 4 |

(Q103 ¿Qué le parará, si es que hay algo, de llamar por teléfono para pedir ayuda?)  
[ANOTAR AL PIE DE LA LETRA]

Q104 Cuando conduce un vehículo a motor, ¿lleva habitualmente un teléfono radiofónico de algún tipo en el vehículo con usted? Este podría ser un teléfono de coche, un celular, un teléfono PCS, un teléfono GSM o un teléfono por satélite.

- |                        |   |
|------------------------|---|
| Sí.....                | 1 |
| No.....                | 2 |
| (VOL) No sabe^s.....   | 3 |
| (VOL) Rechazada^s..... | 4 |

Q105a- Cuando recibe una llamada telefónica mientras conduce, ¿con qué frecuencia responde a la llamada? Diría que usted siempre, normalmente, raramente o nunca responde una llamada mientras conduce?

- |                        |   |
|------------------------|---|
| Siempre.....           | 1 |
| Normalmente.....       | 2 |
| Raramente.....         | 3 |
| Nunca.....             | 4 |
| (VOL) No sabe^s.....   | 5 |
| (VOL) Rechazada^s..... | 6 |

Q106 ¿Con cuánta frecuencia habla por teléfono mientras conduce? Diría que usted está al teléfono mientras conduce en.....?

- |  |   |
|--|---|
| En todos los viajes.....                       | 1 |
| En la mayoría de los viajes.....               | 2 |
| Aproximadamente en la mitad de los viajes..... | 3 |
| Menos de la mitad de los viajes, o.....        | 4 |
| Nunca.....                                     | 5 |
| (VOL) No sabe^s.....                           | 6 |
| (VOL) Rechazada^s.....                         | 7 |

Q106a- Cuando usted habla por teléfono mientras que conduce, ¿tiende a sostener el teléfono con su mano o tiende a utilizar el manos libres?

Sujeta el teléfono.....	1
Utiliza el manos libres.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Q106b- ¿Utiliza siempre el manos libres cuando habla por teléfono mientras conduce o a veces sujet a el teléfono con la mano al conducir y hablar por teléfono?

Siempre utiliza el manos libres.....	1
A veces utiliza el manos libres.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Q106c- Cuando está hablando por teléfono mientras conduce, ¿lleva normalmente audífono o auricular para hablar, utiliza normalmente un teléfono con altavoz o normalmente utiliza otra cosa para hablar?

Audífono/auricular.....	1
Teléfono con altavoz.....	2
Otra cosa (ESPECIFICAR)^o.....	3
(VOL) No sabe^s.....	4
(VOL) Rechazada^s.....	5
Otra (ESPECIFICAR)	6

Q106d- ¿Cuando se pone normalmente el auricular/auricular? ¿Se pone normalmente el audífono/auricular antes de empezar a conducir, se los pone mientras conduce o se los pone normalmente al parar temporalmente?

Antes de empezar a conducir.....	1
Mientras conduce.....	2
Al parar temporalmente.....	3
(VOL) No sabe^s.....	4
(VOL) Rechazada^s.....	5

Q106e- Cuando está conduciendo y quiere marcar el teléfono, ¿tiende a marcar el teléfono mientras está conduciendo, intenta marcar el teléfono mientras está PARADÓ TEMPORALMENTE o intenta parar y detener el vehículo a motor antes de marcar?

Mientras conduce.....	1
Al parar temporalmente.....	2
Para y se detiene.....	3
(VOL) No sabe^s.....	4
(VOL) Rechazada^s.....	5

Q107 En los últimos 12 meses, ¿hubo alguna vez en la que usted estuviera hablando @por teléfono mientras conducía y ...'

Q107\_1 a) De repente tuvo que actuar rápidamente para evitar a otro vehículo o para evitar a otro objeto

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Q107\_2 b) de repente tuvo que actuar para reincorporarse a la carretera

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Q107c- Aparte de permitir hablar con otras personas, muchos teléfonos actualmente tienen funciones adicionales como buzón de voz, acceso a internet, correo electrónico, agenda telefónica, juegos, mensajes cortos o ayuda a la navegación por Internet. ¿Tiene el teléfono que normalmente utiliza alguna función como estas o sólo se puede para hablar con otros?

Tiene funciones adicionales.....	1
Sólo se puede utilizar para hablar.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Q107d- ¿Qué otras funciones adicionales tiene el teléfono? (NO LEER; ANOTACIÓN MÚLTIPLE)

Buzón de voz.....	1
Acceso a internet.....	2
Direcciones/agenda telefónica.....	3
Correo electrónico.....	4
Navegación por Internet.....	5
Recordatorios.....	6
Mensajes cortos.....	7
Juegos.....	8
Otra (ESPECIFICAR)^o.....	4
(VOL) No sabe^s.....	5
(VOL) Rechazada^s.....	6
Otra (ESPECIFICAR)	7

Q107D ¿Cuáles son las otras funciones adicionales que tiene el teléfono?  
(Q107D MENCIONAR NÚMERO....)

Q107e- ¿Utiliza alguna vez %TXT% MIENTRAS CONDUCE?

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Q108 ¿Ha utilizado alguna vez un teléfono de coche o teléfono celular u otro tipo de teléfono inalámbrico para informar de una emergencia mientras conducía o montaba en un vehículo motocicleta?

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Q109 ¿Sobre qué llamada de emergencia llamó?

Q110 ¿Ha sufrido USTED heridas en un accidente de vehículo a motor? Cuente solamente las heridas que necesitaron atención médica.

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Q110a ¿Ha sufrido USTED alguna herida en un accidente de vehículo a motor en el que usted era pasajero/pasajera o ha sido usted golpeado/golpeada y lesionado/lesionada por un vehículo a motor mientras caminaba o montaba en bicicleta? Cuente solamente las heridas daños que necesitaron atención médica.

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Q111 ¿Cuántas veces le ha ocurrido esto?  
 [No sabe=98 Rechazada=99]

Q112 ¿Hace cuánto tiempo que pasó %Q112TXT% accidente?  
 [EN EL ÚLTIMO AÑO=0 ; NO SABE=98 RECHAZADA=99]  
 [ANOTAR EL NÚMERO DE AÑOS]

Q113 ¿Era usted conductor/conductora o pasajero/pasajera en ese accidente?

Conductor/conductora.....	1
Pasajero/pasajera.....	2
(VOL) Peatón.....	3
(VOL) Ciclista.....	4
Otro (ESPECIFICAR)^o.....	0
(VOL) No sabe^s.....	1
(VOL) Rechazada^s.....	2
Otro (ESPECIFICAR)	3

Q114 ¿Llevaba el cinturón de seguridad abrochado en el momento del accidente?

Sí.....	1
No.....	2
(VOL) No sabe.....	3
(VOL) Conductor/conductora/pasajero/pasajera de motocicleta....	4

Q115 ¿En cuál de los siguientes recibió tratamiento para sus heridas?@'

Q115\_1 ¿Recibió tratamiento en ... (LEER LISTA)?  
 (a) Sala de urgencias de un hospital

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

(b) La consulta de un doctor

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

(c) Una clínica

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

(d) En el lugar del accidente

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

(e) Otro sitio

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

(Q115 ¿En dónde de los siguientes recibió tratamiento para sus heridas?      ¿Se le trató en otro sitio?)  
 [ESPECIFICAR]

Q115 ¿Se le transportó desde el lugar del accidente en ambulancia o en helicóptero?

Sí, ambulancia (o vehículo de rescate).....1  
 Sí, helicóptero.....2  
 No, ninguno.....3  
 (VOL) No sabe^s.....4  
 (VOL) Rechazada^s.....5

Q117 ¿Estuvo hospitalizado/hospitalizada?

Sí.....1  
 No.....2  
 (VOL) No sabe^s.....3  
 (VOL) Rechazada^s.....4

Q117a ¿Cuánto tiempo estuvo hospitalizado/hospitalizada?

Respondió en DÍAS.....1  
 Respondió en HORAS.....2  
 (VOL) No sabe^s.....3  
 (VOL) Rechazada^s.....4

(Q117a ¿Cuánto tiempo estuvo hospitalizado/hospitalizada?)  
 [ANOTAR DÍAS (0-365)]

(Q117a ¿Cuánto tiempo estuvo hospitalizado/hospitalizada?)  
 [ANOTAR HORAS (0-23)]

Q118 ¿Recibió usted algún tratamiento continuado o de seguimiento para sus heridas?

Sí.....1  
 No.....2  
 (VOL) No sabe^s.....3  
 (VOL) Rechazada^s.....4

Q118a ¿Dónde recibió este tratamiento de seguimiento?  
 Q118A\_1 ¿Fue en..... La consulta de un doctor?

Sí.....1  
 No.....2  
 (VOL) No sabe^s.....3  
 (VOL) Rechazada^s.....4

Q118A\_2 ¿Fue en..... En la consulta de un fisioterapeuta?

Sí.....1  
 No.....2  
 (VOL) No sabe^s.....3  
 (VOL) Rechazada^s.....4

Q118A\_3 ¿Fue en..... Una clínica?

Sí.....1  
 No.....2  
 (VOL) No sabe^s.....3  
 (VOL) Rechazada^s.....4

Q118A\_4 ¿Fue en..... Un hospital

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Q118A\_5 ¿Fue en.....? Otro sitio?

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Q118a ¿Dónde recibió este tratamiento de seguimiento?'

(Q118a ¿Dónde recibió este tratamiento de seguimiento? ¿Fue en otro sitio?)  
[ANOTAR OTRO ESPECIFICAR]

Q119 ¿Le impidieron los daños de ese accidente el realizar alguna de sus actividades normales (trabajo, clases, trabajo doméstico) durante al menos una semana?

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Q119a ¿Hubo alguna actividad que fuera incapaz de efectuar debido a sus daños incluso un año después del accidente?

Sí.....	1
No.....	2
Pasó hace menos de 1 año.....	3
(VOL) No sabe^s.....	4
(VOL) Rechazada^s.....	5

Q120 ¿Ha sufrido alguna vez daños de un accidente de tráfico de vehículos que le hayan impedido realizar alguna de sus actividades normales (trabajo, clases, trabajo doméstico) durante al menos una semana?

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Q120a ¿Hubo actividades que no pudo desarrollar debido a los daños incluso un año después del accidente?

Sí.....	1
No.....	2
Pasó hace menos de 1 año.....	3
(VOL) No sabe^s.....	4
(VOL) Rechazada^s.....	5

Q120b- ¿Ha sufrido daños causados por un accidente de tráfico que le impidiese hacer cualquiera de sus actividades normales (trabajo, clases, trabajo casero un año después del accidente)?

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Ahora me gustaría hacerle una preguntas sobre usted y luego habremos terminado.

Q128 ¿Qué edad tiene?  
[EDAD RECHAZADA=99]

Q129 INCLUYENDO A USTED, ¿cuántas personas MAYORES DE 15 AÑOS viven en su casa al menos la mitad del tiempo o la consideran su residencia principal?  
 [Rechazada=99 ]

Q130 ¿Se considera usted hispano/hispana o latino/latina?

Sí.....	1
No.....	2
(VOL) No sabe^s.....	3
(VOL) Rechazada^s.....	4

Q131 ¿Cuál de los siguientes grupos raciales le describe a usted? Puede seleccionar más de uno.  
 LEER LA LISTA Y ANOTACIÓN MÚLTIPLE

Indio/india americano/americana o nativo/nativa de Alaska....	1
Asiático/asiática.....	2
Negro/negra o afroamericano/afroamericana.....	3
Nativo/nativa de Hawaii o de otra isla del Pacífico.....	4
Blanco/blanca.....	5
Hispano/latino (VOL).....	6
Otro (ESPECIFICAR)^o.....	1
(VOL) Rechazada^s.....	2
Otro (ESPECIFICAR)	3

Q131 ¿Cuál de las categorías raciales siguientes le describe a usted? Puede seleccionar más de una.  
 (MENTIONAR NUMERO....)

Q132 ¿Está usted casado/casada, divorciado/divorciada, viudo/viuda, separado/separada o no se ha casado nunca?

Casado/casada.....	1
Divorciado/divorciada.....	2
Viudo/viuda.....	3
Separado/separada.....	4
No se ha casado nunca.....	5
Miembro de una pareja sin casar .....	6
(VOL) Rechazada.....	7

Q133 ¿Cuál es el curso más alto académico que ha completado?

Octavo grado o menos.....	8
Noveno grado.....	9
Décimo grado.....	0
Undécimo grado.....	1
Duodécimo grado/instituto.....	2
Algo de universidad.....	3
Graduado/graduada de universidad o más alto.....	4
(VOL) Rechazada.....	5

Q134 ¿Cuál de las siguientes categorías define mejor los ingresos totales de su casa antes de impuestos en 2002?  
 (Incluir los ingresos de todas las personas de la casa.) Los ingresos totales de su casa fueron de [LEER LISTA]

Menos de 5.000 dólares.....	1
5.000 a 14.999 dólares .....	2
15.000 a 29.999 dólares.....	3
30.000 a 49.999 dólares.....	4
50.000 a 74.999 dólares.....	5
75.000 a 99.999 dólares.....	6
100.000 dólares o más.....	7
(VOL) No sabe.....	8
(VOL) Rechazada.....	9

Q135 Actualmente, ¿es usted empleado/empleada asalariado/asalariada, autoempleado/autoempleada, sin trabajo, Amo/ama de casa, estudiante, jubilado/jubilada o incapacitado/incapacitada para trabajar? [ANOTACIÓN MÚLTIPLE]

Empleado/empleada asalariado/asalariada.....	1
Autoempleado/autoempleada.....	2
Sin trabajo.....	3
Amo/ama de casa.....	4
Estudiante.....	5
Jubilado/jubilada.....	6
Incapacitado/incapacitada para trabajar.....	7
(VOL) Rechazada.....	8

Q135 Actualmente, ¿es usted empleado/empleada, asalariado/asalariada, autoempleado/autoempleada, sin trabajo, Amo/ama de casa, estudiante, jubilado/jubilada o incapacitado/incapacitada para trabajar? (MENCIONAR NÚMERO....)

Q136 Sin incluir buscapersonas y localizadores, ¿tiene más de un número de teléfono en su casa en los que pueda recibir llamadas telefónicas entrantes?

Sí.....	1
No.....	2
(VOL) Rechazada.....	3

Q136a ¿Cuántos números de teléfono distintos tiene usted en esta residencia en los que puede recibir normalmente llamadas telefónicas entrantes?

[10 O MÁS=10 ; No sabe=11 ; Rechazada=12]

Q137 Finalmente, ¿puede decirme el código postal en donde vive?

[Rechazada=99999]

Q139 LA ENCUESTA SE REALIZÓ EN:

Ingles.....	1
Español.....	2

QEND

Esas son todas las preguntas que tengo para usted hoy.

=====  
ENCUESTADOR/ENCUESTADORA: AGRADECER Y TERMINAR. ANOTAR  
INICIALES  
=====

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