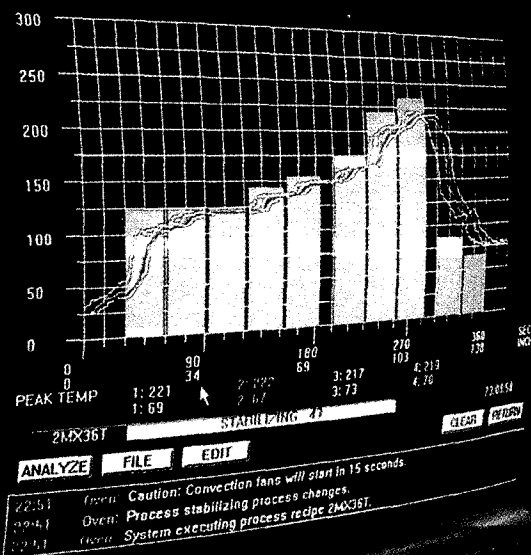


# 1998 Motor Vehicle Occupant Safety Survey

# Volume One

## Methodology Report

DOT HS 809 029



U.S. Department of Transportation  
National Highway Traffic Safety

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16. Abstract  <p>This is the Methodology Report for the 1998 Motor Vehicle Occupant Safety Survey. The survey is conducted on a biennial basis (initiated in 1994), and is administered by telephone to a randomly selected national sample. Two questionnaires are used, each administered to approximately 4,000 respondents aged 16 and older. The survey collects information concerning attitudes, knowledge, and behavior in different occupant protection and highway safety areas. These include seat belts, child safety seats, air bags, (bicyclist and motorcyclist) helmet use, Emergency Medical Services, and crash injury experiences. The field period for the survey was from November 5, 1998 to January 12, 1999.</p> <p>This document describes the methodology used to conduct the survey. It also contains copies of both the English and Spanish language versions of the questionnaires. NHTSA will issue a series of reports during 1999 and 2000 summarizing results from the survey.</p>					
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## Sample Design

The 1998 Motor Vehicle Occupant Safety Survey, like both the baseline Motor Vehicle Occupant Safety Survey in 1994 and its follow-up survey of 1996, 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 4,000 persons age 16 and older, including oversamples 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 involved 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 in the sampling procedure was to conduct 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 population 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.

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

The survey sample was 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 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 by stratum was calculated on the basis of the Bureau of the Census, Resident Population of the United States, Regions and States by Selected Age Groups and Sex: April 1, 1990 Census and July 1, 1995 to July 1, 2050 Estimates (release date, February 1998). At the time of the survey, these were the most recent projections of the distribution of adult population by state. Based on these Census data on the geographic distribution of the target population, the total sample was proportionately allocated by stratum. The 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:**  
**February, 1998**

		Population	Cross-Section Proportion	Sample
		207,594,256	100.00%	(3,000)
Region I	CT, ME, MA, NH, RI, VT	10,565,351	5.09	153
Region II	NJ, NY	20,321,261	9.79	294
Region III	DE, DC, MD, PA, VA, WV	21,443,106	10.33	310
Region IV	AL, FL, GA, KY, MS, NC, SC, TN	39,268,081	18.92	567
Region V	IL, IN, MI, MN, OH, WS	37,650,887	18.14	544
Region VI	AR, LA, NM, OK, TX	23,792,984	11.46	344
Region VII	IA, KS, MO, NE	9,780,660	4.71	141
Region VIII	CO, MT, ND, SD, UT, WY	6,771,875	3.26	98
Region IX	AZ, CA, HI, NV	29,589,196	14.25	428
Region X	AK, ID, OR, WA	8,410,855	4.05	122

Source: Resident Population of the United States, Regions and States by Selected Age Groups and Sex: April 1, 1990 Census and July 1, 1995 to July 1, 2050 Estimates, U.S. Bureau of the Census, (release date, February 1998).

Once the sample had been geographically stratified with sample allocation proportionate to population distribution, a sample of assigned telephone banks were randomly selected from an enumeration of the Working Residential Hundreds Blocks of the active telephone exchanges within the region. The Working 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 "listed assisted" or "truncated" RDD sampling. In a series of empirical studies, Brick, et. al. 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) were also immediately replaced. Non-answering numbers were not replaced until the research protocol (in this study, a five 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 at 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 ascertain that the sample of telephone numbers reached by interviewers are 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. 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 Q.1 AS C1].....1

Other respondent came to phone [CONTINUE WITH CATI AND ENTER Q.1 AS C1].....2

Respondent is not available

[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 Q.1 AS C1].....3



### Young Adult Oversample

The survey design specified an oversample 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 4,000 households yields too few individuals in this range to allow very close examination. Therefore, to increase the subsample 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 oversample is proportional to the regional distribution of that population. The household selection procedures through RDD is the same for the oversample as for the national cross-sectional sample.

The screening criteria for the oversample 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 were more than one eligible respondent, then the "most recent/next birthday" method of selection was used. The oversample screener script is presented in Figure 2.

**FIGURE 2**  
**Within Household Selection Procedure:**  
**Young Adult Oversample**

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 Q.D2].....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 Q.1 AS D2].....1

Other respondent came to phone [ CONTINUE WITH CATI AND ENTER Q.1 AS D2].....2

Respondent is not available [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 Q.1 AS D2].....3

Table 2 presents the national population figures and projected sample distribution by age and sex for the total sample of 4,000 respondents, including the cross-sectional sample of 3,000 respondents and the oversample of 1,000 persons age 16-39.

	Population		Sample		
	Total Population (thousands)	%	Cross- Sectional Sample	Young Adult Sample	Total
Total (16+)	207,145	100	3,000	1,000	4,000
Males (16+)	100,049	48.3	1,449	505	1,954
16-20	9,890	4.8	143	104	247
21-29	16,481	8.0	239	174	413
30-39	21,431	10.4	310	226	536
40-64	38,153	18.4	553	-	553
65+	14,093	6.8	204	-	204
Females(16+)	107,095	51.7	1551	495	2,046
16-20	9,293	4.5	135	98	233
21-29	16,068	7.8	233	170	402
30-39	21,537	10.4	312	227	539
40-64	40,083	19.4	581	-	581
65+	20,113	9.7	291	-	291

\* Source: Population Projections of the United States by Age, Sex, Race and Hispanic Origin: 1995 to 2050.  
Bureau of the Census. Middle Series estimates for February, 1998.

### Initial Contact

Initial telephone contact was attempted during the hours of the day and days of the week which 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 respondent contact, the fifth contact was attempted on a weekday.

Interviewers attempted a minimum of five 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 not the designated respondent(s), interviewers probed for appropriate callback times and attempted to set up an appointment.

### 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. 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.

All households in which a language barrier (Spanish) was encountered were assigned to a Spanish-speaking interviewer. These bilingual interviewers recontacted 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 terminations 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.

**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 is the first survey to really examine whether our traffic laws are realistic and appropriate in terms of what people really want and really do. The results will be presented to Congress and may affect laws in your state. It is really important.

IF: I don't have time.

ANSWER: It doesn't take very long and we can schedule it at a time convenient to you. We need to represent the opinions of busy people like you, as well as people who have more time, if we are to present an accurate picture to Congress of what the public thinks and wants.

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 by the Congress to report to them 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.

**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 November. 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.**

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, 63:50, pages 12858-12859, March 16, 1998. The closing date for comments was May 15, 1998. No comments were received in response to the Notice. NHTSA then submitted the request for data collection to OMB June 29, 1998. OMB approved the information collection September 9, 1998, assigning it the OMB number 2127-0596 with an expiration date of December 31, 1999.

The field interviewing for the study commenced on November 5, 1998, following training of the field interviewers, and was completed on January 12, 1999. This is approximately the same time period in which the 1996 Occupant Protection Survey (November 4, 1996 to January 5, 1997) and the 1994 Occupant Protection Survey (October 5, 1994-December 11, 1994) were conducted. Status of cases as of the end of the field period are reported using the categories defined below.

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

NIS/DIS/change #	The number was not in service, had been disconnected, or yielded a recording indicating that it was no longer an active number
Non-residential	The number yielded a contact with a business, government agency, pay telephone, or other non-residential unit
Computer/fax	The number yielded an electronic tone indicating a fax machine or data line
Pre-screened NIS/DIS	Automated dialer used to pre-screen numbers that are no longer in service or disconnected prior to that number being included in the sample
SSI Business Numbers	Pre-screened phone numbers through Survey Sampling Inc. that pre-identifies a place of business before actual dialing begins.
No answer	The number rang, but no one answered. The protocol required five calls to non-answering numbers.
Busy	A busy signal was encountered
Answering machine	An answering machine was reached at the telephone number
Language	The interview could not be completed because of language barriers
Not Available Health/Deaf/Deceased	Those unable to participate due to death, self-defined health reasons, or deafness
Away for duration	The designated respondent was out of the area for the entire field period
Callback	Contact was made with the household, but not necessarily the designated respondent. By the end of the field period, the case had neither yielded a refusal or completed interview
Callback to complete	The interview was interrupted, but not terminated. The field period ended before the full interview could be completed
Refusal -- Initial	Someone in the household refused to participate in the study
Refusal -- Second	During a refusal conversion attempt, a second refusal to participate in the study was encountered
Screen Outs	Households whose eligible participants had met the gender and/or age quotas by Region
Terminate	A respondent began the interview but refused to finish
Complete	An interview was completed with the designated respondent



For survey Version 1 - Seat Belt Usage Issues, a total of 30,620 randomly selected telephone numbers were sampled within a geographically stratified national sampling frame for both sample components (the cross-section of youth and adults age 16 and older and the oversample of persons age 16-39):

- 59% of the numbers were not active residential phone numbers, including 32% Pre-screened NIS/DIS; 10% NIS/DIS/Change#/Wrong# after the number was dialed; 7% SSI Pre-screened Business Numbers; and 3% computer or fax tones;
- 7% of the numbers were no answers (despite repeated attempts) and 2% were answering machines; and
- 2% 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 521 cases (2%) were in callback status.

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 as ineligible) divided by the combined total number of completed interviews, terminated interviews, and refusals to interview. (The inclusion of screen outs in the numerator and denominator is mathematically equivalent to discounting the refusals by the estimated rate of non-eligibility among refusals.) The participation rate for Version 1 is based on the following elements:

- 4,094 completed interviews;
- 2,436 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 (2362 were age-related screen-outs among the age 16-39 oversample); and
- 1,627 refusals to be interviewed (including 1220 second refusals) and 43 terminated interviews.

Based on the standard calculations of participation rate, as defined by the Council of Applied Statistical Research Organizations (CASRO), the participation rate for Version 1 was 79.6%. This formula treats the numerator as all respondents who participate by completing required survey questions, while the denominator includes those who complete required questions, those who begin but terminate before completing all required questions, and those who refuse entirely.

The Final Summary Disposition of the Version 1 sample is given in Table 3. The table includes breakouts for each survey component (national youth and adult cross-section and the age 16-39 oversample). The average interview length for Version 1 was 22.7 minutes.

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

	CROSS- SECTION	OVER- SAMPLE	TOTAL
<b>TOTAL NUMBERS DIALED</b>	<b>16891</b>	<b>13729</b>	<b>30620</b>
NIS/Dis/Change#/Wrong#	1794	1331	3125
Non-residential	1137	924	2061
Computer/fax	525	420	945
Prescreened NIS-DIS	5440	4364	9804
SSI Business Numbers	1228	1012	2240
Other Reason Terminating	11	4	15
No Answer	1164	968	2132
Answering Machine	342	310	652
Busy	106	49	155
Callback	315	206	521
Not Available	30	114	144
Language	146	77	223
Health/Deaf/Deceased	236	61	297
Away for Duration	72	31	103
Refusals -- Initial	228	179	407
Refusals -- Second	935	285	1220
Total Contacts	3180	3393	6573
Screen out	74	2362	2436
Total Qualified	3106	1031	4137
Callback to Complete	0	0	0
Terminates	35	8	43
Completes	3071	1023	4094
Participation Rate	72.4%	87.8%	79.6%

For survey Version 2 - Child Safety Seat Issues, a total of 29,592 randomly selected telephone numbers were sampled within a geographically stratified national sampling frame for both sample components (the cross-section of youth and adults age 16 and older and the oversample of persons age 16-39):

- 59% of the numbers were not active residential phone numbers, including 31% Pre-screened NIS/DIS; 10% NIS/DIS/Change#/Wrong# after the number was dialed; 8% SSI Pre-screened Business Numbers; and 3% computer or fax tones;
- 6% of the numbers were no answers (despite repeated attempts) and 2% were answering machines; and
- 3% 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, there were 235 cases (1%) in callback status.

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

- 4,121 completed interviews;
- 2,693 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 (2,614 were age-related screen-outs among the age 16-39 oversample); and
- 1,538 refusals to be interviewed (including 1024 second refusals) and 40 terminated interviews.

Based on the standard calculations of participation rate, the participation rate for Version 2 was 81.2 percent.

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 youth and adult cross-section and the age 16-39 oversample). The average interview length for Version 2 was 16.3 minutes.

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

	CROSS- SECTION	OVER- SAMPLE	TOTAL
<b>Total Numbers Dialed</b>	<b>15711</b>	<b>13881</b>	<b>29592</b>
NIS/Dis/Change#/Wrong#	1478	1494	2972
Business #	1061	909	1970
Computer/Fax Tone	488	421	909
Prescreened NIS-DIS	4930	4372	9302
SSI Business Numbers	1254	986	2240
Other Reason Terminating	16	15	31
No Answer	1056	836	1892
Answering Machine	275	211	486
Busy	70	38	108
Callback	164	71	235
Not Available	306	210	516
Language	109	74	183
Health/Deaf/Deceased	208	62	270
Resp. Away for Duration	54	25	79
Refusals	361	153	514
Second Refusals	687	337	1024
Total Contacts	3190	3664	6854
Screen out	79	2614	2693
Total Qualified	3111	1050	4161
Callback to Complete	0	0	0
Terminates	28	12	40
Completes	3083	1038	4121
Participation Rate	74.6%	87.9%	81.2%

### 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 3,000 respondents, aged 16 and older, and an oversample of 1,000 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 six age cohorts (16-24, 25-34, 35-44, 45-54, 55-64, and 65 or older) by gender, using the Census Population Projections for Age, Sex and Race for 1998. After these corrections were made, no further weighting by other Census characteristics (e.g., race) was considered necessary or desirable.

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

**VERSION 1**

```

compute numtel=q109.
recode numtel (sysmis=1)(4 thru 10=3)(11 thru highest=1).
compute nadults=(q101a).
recode nadults (7 thru 98=7)(0,99=1).
compute weight1=(1/numtel).
compute weight2=nadults.
COMPUTE WEIGHT3=(WEIGHT1*WEIGHT2).

*age by gender weight.
compute catage=q100.
recode catage (16 thru 24=1)(25 thru 34=2)(35 thru 44=3)
              (45 thru 54=4)(55 thru 64=5)(65 thru 97=6)(99=7).
value labels catage 1 '16-24' 2 '25-34' 3 '35-44'
                  4 '45-54' 5 '55-64' 6 '65+' 7 'Refused'.
compute gender=cq283.
value labels gender 1 'Male' 2 'Female'.
compute weight4=0.
if (gender eq 1 and catage eq 1) weight4=0.790.
if (gender eq 1 and catage eq 2) weight4=0.796.
if (gender eq 1 and catage eq 3) weight4=1.034.
if (gender eq 1 and catage eq 4) weight4=1.283.
if (gender eq 1 and catage eq 5) weight4=1.496.
if (gender eq 1 and catage eq 6) weight4=1.624.
if (gender eq 2 and catage eq 1) weight4=0.665.
if (gender eq 2 and catage eq 2) weight4=0.721.
if (gender eq 2 and catage eq 3) weight4=0.902.
if (gender eq 2 and catage eq 4) weight4=1.204.
if (gender eq 2 and catage eq 5) weight4=1.288.
if (gender eq 2 and catage eq 6) weight4=1.749.
compute weight5=(weight3*weight4).
compute weight6=(weight5*.58061).
recode weight6 (0=1).

```

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

**VERSION 2**

```

compute numtel=q104.
recode numtel (sysmis=1)(4 thru 10=3)(11 thru highest=1).
compute nadults=(q12a).
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=q11.
recode catage (16 thru 24=1)(25 thru 34=2)(35 thru 44=3)
              (45 thru 54=4)(55 thru 64=5)(65 thru 97=6)(99=7).
value labels catage 1 '16-24' 2 '25-34' 3 '35-44'
                  4 '45-54' 5 '55-64' 6 '65+' 7 'Refused'.
compute gender=cq273.
value labels gender 1 'Male' 2 'Female'.
compute weight4=0.
if (gender eq 1 and catage eq 1) weight4=0.787.
if (gender eq 1 and catage eq 2) weight4=0.815.
if (gender eq 1 and catage eq 3) weight4=0.982.
if (gender eq 1 and catage eq 4) weight4=1.272.
if (gender eq 1 and catage eq 5) weight4=1.428.
if (gender eq 1 and catage eq 6) weight4=1.634.
if (gender eq 2 and catage eq 1) weight4=0.722.
if (gender eq 2 and catage eq 2) weight4=0.766.
if (gender eq 2 and catage eq 3) weight4=0.800.
if (gender eq 2 and catage eq 4) weight4=1.264.
if (gender eq 2 and catage eq 5) weight4=1.353.
if (gender eq 2 and catage eq 6) weight4=1.684.
compute weight5=(weight3*weight4).
compute weight6=(weight5*.55556).
recode weight6 (0=1).

```

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:

$$\text{var}(x) = z \sqrt{\frac{p(q)}{n-1}}$$

Where:

- var (x) = the expected sampling error of the mean of some variable, expressed as a proportion
- p = some proportion of the sample displaying a certain characteristic or attribute
- q = (1 - p)
- z = the standardized normal variable, given a specified confidence level (1.96 for samples of this size).
- n = the size of the sample

The sample sizes for the surveys are large enough to permit estimates for subsamples of particular interest. Table 5, on the next page, presents the expected size of the sampling error for specified sample sizes of 8,000 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)**

Percentage of the Sample or Subsample Giving  
A Certain Response or Displaying a Certain  
Characteristic for Percentages Near:

Size of Sample or Subsample	<u>10 or 90</u>	<u>20 or 80</u>	<u>30 or 70</u>	<u>40 or 60</u>	<u>50</u>
8,000	0.7	0.9	1.0	1.1	1.1
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 -)

However, the sampling design for this study included a separate, concurrently administered oversample of youth and young adults (age 16-39). Both the cross-sectional sample and the oversample 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:

$$ASE = 1.96 \sqrt{\frac{g}{h^{1-g}} \sum [W^2 \{(1-f_h) (S^2_h/n_h - 1)\}]}$$

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 45.7 percent while the proportion for the 40 and over stratum (w<sup>2</sup>) was 54.3 percent.

As shown in Table 6 below, the disproportionate sampling increases the confidence interval by about 2 percent, compared to a simple random sample of the same size. This means that sample design introduces almost no measurable loss in sampling precision for total population estimates, while increasing the precision of sampling estimates for the target population aged 16-39 years old. Since the difference in sampling precision between the stratified disproportion sample and a simple random sample is less than one tenth of percentage point in each case, the sampling error table for a simple random sample will provide a reasonable approximation of the precision of sampling estimates in the survey.

**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**

	----- CONFIDENCE INTERVALS ----- PERCENTAGE POINTS $\pm$ AT 95% CONFIDENCE LEVEL		
	HYPOTHETICAL PROPORTIONATE SAMPLING*	CURRENT DIS- PROPORTIONATE SAMPLING	DIFFERENCE IN CONFIDENCE INTERVALS ABOUT ESTIMATES
<i>USE NEW VARIABLES</i>			
<i>Driven in the past year</i>	.61	.63	+3.2%
<i>Drunk alcohol in past year</i>	1.39	1.37	-1.3%
<i>Always use safety belt</i>	.93	.94	+0.7%
<i>Dislike seat belts</i>	1.55	1.61	+3.4%
<i>Always use passenger belt (front)</i>	1.40	1.40	0.0%
<i>Favor (a lot) seat belt laws</i>	1.45	1.48	+2.0%
<i>Secondary enforcement</i>	1.41	1.44	+2.0%
<i>Ever ticketed by police for seatbelt</i>	.85	.83	-2.6%
<i>Recall Crash dummies</i>	1.11	1.17	+5.0%
<i>Ever injured in vehicle accident</i>	.94	.97	+2.9%
<i>Drives a car for work almost every day</i>	2.64	2.76	+4.3%
<i>Set a good example for others (reason for using seat belts)</i>	1.43	1.47	+2.6%
<i>Driver-side only Air Bag in vehicle</i>	2.04	2.08	+1.6%
<i>Race: Black/African American</i>	0.66	0.65	-0.5%
<i>Ethnicity: Hispanic</i>	0.63	0.61	-4.0%
<i>Male/Female</i>	1.08	1.10	+2.2%
<i>AVERAGE DIFFERENCE IN CONFIDENCE INTERVALS</i>			+1.94%

\* Total sample proportions using SRS formula

### 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 which 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. Call the total sampling error (i.e., var (x) in the previous formula) of the first sample  $s_1$  and the total sampling error of the second sample  $s_2$ . Then, the sampling error of the difference between these estimates is  $sd$  which is calculated as:

$$sd = \sqrt{s_1^2 + s_2^2}$$

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 subsamples for various sizes is presented in Table 7. This table can be used to indicate the size of difference in proportions between drivers and non-drivers or other subsamples that would be statistically significant.

**TABLE 7. Pooled Sampling Error Expressed as Percentages For Given Sample Sizes (Assuming P=Q)**

<b>Sample Size</b>																	
<b>4000</b>	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
<b>3500</b>	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	
<b>3000</b>	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		
<b>2500</b>	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			
<b>2000</b>	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				
<b>1500</b>	14.2	10.2	7.4	6.2	5.5	5.1	4.7	4.5	4.3	4.1	4.0	3.6					
<b>1000</b>	14.3	10.3	7.6	6.5	5.8	5.4	5.1	4.8	4.7	4.5	4.4						
<b>900</b>	14.4	10.4	7.7	6.5	5.9	5.5	5.2	4.9	4.8	4.6							
<b>800</b>	14.4	10.4	7.8	6.6	6.0	5.6	5.3	5.1	4.9								
<b>700</b>	14.5	10.5	7.9	6.8	6.1	5.7	5.5	5.2									
<b>600</b>	14.6	10.6	8.0	6.9	6.3	5.9	5.7										
<b>500</b>	14.7	10.8	8.2	7.2	6.6	6.2											
<b>400</b>	14.8	11.0	8.5	7.5	6.9												
<b>300</b>	15.1	11.4	9.0	8.0													
<b>200</b>	15.6	12.1	9.8														
<b>100</b>	17.1	13.9															
<b>50</b>	19.8																
	<b>50</b>	<b>100</b>	<b>200</b>	<b>300</b>	<b>400</b>	<b>500</b>	<b>600</b>	<b>700</b>	<b>800</b>	<b>900</b>	<b>1000</b>	<b>1500</b>	<b>2000</b>	<b>2500</b>	<b>3000</b>	<b>3500</b>	<b>4000</b>
<b>Sample Size</b>																	

## Statistical 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 (1 for Safety Belt Usage and 2 for Child Safety Seats) were crosstabulated with each of the survey questions which had been asked in an equivalent fashion in the two samples. A chi square test was conducted for each of these crosstabulations to test for the independence of 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, 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 (usually less 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 demographic characteristics, including race, ethnicity (Hispanic), educational attainment, and marital status. There is no difference between samples on most vehicle characteristics (e.g., airbags, type of seatbelts) or driver behaviors (e.g., drive everyday, always wear seatbelts).

There are, nonetheless, a limited set of differences large enough to be statistically significant with samples of this size. The proportion of van/minivan drivers in Version 2 is lower (8.2%) than in Version 1 (10.8%). The proportion of primary vehicles with airbags is higher in Version 1 (53.9%) compared to Version 2 (50.6%). The proportion of those reporting they had been injured in an accident was higher in Version 2 (25.4%) than in Version 1 (22.9%); and those who said their injuries prevented them from performing activities for at least one week were higher in Version 1 (55.5%) than in Version 2 (49.8%). The reported income between the two survey versions was also found to be significantly different. All these differences are likely due to the large sample size.

Finally, although the proportion of past month drinkers is the same in the two surveys (48.8% to 47.6), the proportion who report driving after drinking in the past month is significantly lower in the Child Safety Survey (20.9%) than the Seatbelt Survey (27.3%). This last difference probably reflects a contextual effect (willingness to report drinking and driving after an intense discussion of child safety in cars) rather than sample differences.

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**APPENDIX A1:**

**ENGLISH LANGUAGE**

**QUESTIONNAIRE**

**VERSION 1**



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

STUDY NUMBER 7759  
NOV. 06, 1998  
OMB No. 2127-0596  
Expiration Date:12/31/99

SURVEY ON OCCUPANT PROTECTION: 1998  
VERSION 1

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: \_\_\_\_\_

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.

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 Q.1  
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            SKIP TO Q1:  
 Arrange Callback.....2            CALLBACK  
 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.....1  
 Few days a week.....2  
 Few days a month.....3  
 Few days a year.....4  
 Never.....5            SKIP TO Q.30  
 Other.....6  
 (SPECIFY) \_\_\_\_\_  
 (VOL) Don't know.....7  
 (VOL) Refused.....8

Q.2 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            SKIP TO Q.6  
 Don't work.....3            SKIP TO Q.6  
 (VOL) Not sure.....4            SKIP TO Q.6  
 (VOL) Refused.....5            SKIP TO Q.6

Q.3 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.....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

Q.4 Does your company or business have a policy requiring seat belt use when driving on the job?

Yes.....1  
 No.....2            SKIP TO Q.6  
 (VOL) Not sure.....3            SKIP TO Q.6  
 (VOL) Refused.....4            SKIP TO Q.6

Q.5a Is that a written policy?

- Yes.....1
- No.....2
- (VOL) Not sure.....3
- (VOL) Refused.....4

Q.5b How strictly does your company enforce its policy about wearing seatbelts? Is the policy enforced....

- Very strictly.....1
  - Somewhat strictly.....2
  - Not too strictly.....3
  - Not at all.....4
  - (VOL) Not sure...5
  - (VOL) Refused.....6
- SKIP TO Q6  
SKIP TO Q6  
SKIP TO Q6

Q.5c How does your company enforce its seatbelt policy?

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Q.6 Comparing your driving to other drivers, would you say you are average, better than average or below average?

- Average.....1
- Better than average.....2
- Below average.....3
- (VOL) Not sure.....4
- (VOL) Refused.....5

Q.7 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 Q.2=YES AND Q.3=1 OR 2, ASK Q.8, ELSE GO TO Q.9**

Q.8 Do you drive this vehicle only for work, only for personal driving or for both work and personal driving?

- Only for work.....1
- Only for personal use.....2
- For both work and personal driving.....3
- (VOL) Don't know.....4
- (VOL) Refused.....5

IF Q.7=MOTORCYCLE, SKIP TO Q.30, ELSE GO TO Q.9

Q.9 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            SKIP TO Q.12
- Across lap.....2                SKIP TO Q.15
- Across both.....3
- Vehicle has no belts.....4        SKIP TO Q.30
- (VOL) Don't know.....5        SKIP TO Q.16a
- (VOL) Refused.....6          SKIP TO Q.16a

Q.10 Are the shoulder and lap belt one piece or are they two separate belts?

- One piece.....1                SKIP TO Q.12
- Two separate belts.....2
- (VOL) Don't know.....3
- (VOL) Refused.....4

Q.11 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        SKIP TO Q.13a
- Only shoulder is automatic.....2    SKIP TO Q.13a
- Neither are automatic.....3        SKIP TO Q.13b
- (VOL) Don't know.....4        SKIP TO Q.13b
- (VOL) Refused.....5            SKIP TO Q.13b

Q.12 Is the shoulder belt automatic or do you have to fasten it?

- Automatic.....1
- Manual.....2                SKIP TO Q.13b
- (VOL) Don't know.....3        SKIP TO Q.13b
- (VOL) Refused.....4        SKIP TO Q.13b

Q.13a 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

Q.13b 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 Q14
- Not sure.....3            SKIP TO Q14

Q.13c Have you ever tried to adjust it?

- Yes.....1
- No.....2 **SKIP TO Q14**

Q.13d Were you able to make the shoulder belt more comfortable by adjusting it?

- Yes.....1
- No .....2
- (VOL) Could not adjust it...3

**IF Q9=1 OR 3 ASK Q14, ELSE GO TO Q15**

Q.14 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

**IF Q9=2 OR 3 ASK Q15, ELSE GO TO Q16a**

Q.15 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

**IF Q.14=1-4,6 OR Q.15=1-4,6 ASK Q.16a ELSE GO TO Q.19**

Q.16a When was the last time you did NOT wear your seat belt (neither lap nor shoulder belt) when driving?

- Today.....1
  - Within the past week.....2
  - Within the past month.....3
  - Within the past 12 months.....4
  - A year or more ago/I always wear it...5
  - (VOL) Don't know.....6
  - (VOL) Refused.....7
- \  
|  
- SKIP TO Q17  
|  
/

**ASK Q16b IF DON'T KNOW/REF IN Q16a, ELSE SKIP TO Q17**

Q.16b 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
- Not sure....3

**DELETED Q16c,Q16d,Q16e,Q16f.**

IF Q.2=YES ASK Q.17 ELSE GO TO Q.19

Q.17 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
- Less likely.....2
- Just as likely.....3      SKIP TO Q.19
- (VOL) Don't know.....4      SKIP TO Q.19
- (VOL) Refused.....5      SKIP TO Q.19

Q.18 Why are you (more likely/less likely) to wear your belt when driving on the job? **MULTIPLE RECORD**

- Company policy.....1
- #hold.....2
- #hold.....5
- #hold.....6
- #hold.....7
- Other (SPECIFY).....8

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- (VOL) Don't know.....9
- (VOL) Refused.....10

Q.19 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 Q.21
- Stayed the same.....3      SKIP TO Q.21
- New driver.....4      SKIP TO Q.21
- (VOL) Don't know.....5      SKIP TO Q.21
- (VOL) Refused.....6      SKIP TO Q.21

Q.20 What caused the change? Was it because....  
**(READ LIST - MULTIPLE RECORD)**

- You became more aware of safety issues.....1
- Of the seat belt law.....2
- You didn't want to get a ticket.....3
- You were in a crash.....4
- You got a new car which has automatic seat belts.....5
- Other people encouraged or pressured you to use seat belts.....6
- #hold.....7
- #hold.....8
- Other.....12

---

- (VOL) Don't know.....13
- (VOL) Refused.....14

IF RESPONDENT NEVER WEARS SEAT BELT IN Q.14/15 SKIP TO Q.23 ELSE GO TO Q.21

Q.21 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	NOT SURE	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
f2. I WANT TO SET A GOOD EXAMPLE FOR OTHERS.....	1	2	3	4
f3. THE PEOPLE I'M WITH ARE WEARING SEATBELTS.....	1	2	3	4

21g. Are there any other reasons why you wear your seat belt?

Yes.....	1	
No.....	2	SKIP TO Q22
(VOL) Don't know.....	3	SKIP TO Q22
(VOL) Refused.....	4	SKIP TO Q22

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

IF MORE THAN ONE YES IN Q.21a-g, ASK Q.22, ELSE SKIP TO Q.23

Q.22 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
OTHER (SPECIFY).....	9
(VOL) Can't say one is most important/all are important.....	10
(VOL) Don't know.....	11
(VOL) Refused.....	12

IF ALL THE TIME IN Qs 14/15 & Q.16a-b IS AT LEAST 1 YR SINCE DID NOT WEAR BELT  
 SKIP TO Q.25 ELSE GO TO Q.23

Q.23 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) NOT SURE	(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

Q.23i Are there any other reasons why you sometimes do not wear your seat belt?

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

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

IF MORE THAN ONE YES IN Q.23a-i, ASK Q.24, ELSE GO TO Q.25

Q.24 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
- (VOL) Can't say one is most important/all important.....9
- (VOL) Don't know.....10
- (VOL) Refused.....11
- (VOL) OTHER.....12

Q.25 Is there anything that you particularly dislike or find annoying about wearing your seat belt?

- Yes.....1
- No.....2 **SKIP TO Q.29a**
- (VOL) Don't know.....3 **SKIP TO Q.29a**
- (VOL) Refused.....4 **SKIP TO Q.29a**



Q.26 What is it that you dislike or find annoying? Anything else?

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

DELETED Q27, Q28, Q29

Q29a. 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 0-8) NOT SURE/REFUSED=9

IF Q29a=0, 98, 99 SKIP TO Q30

Q29b. How old is (this child/the youngest child)?

\_\_\_\_\_ AGE (Range=0-15) UNDER 1=0 NOT SURE=16 REFUSED=17

IF Q29b=0-12 ASK Q29c, ELSE SKIP TO Q30

Q29c. 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) Not sure.....7

Q29d. 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 Q30
- Less likely to ride in front seat.....3
- (Vol) Don't drive with child.....4 SKIP TO Q30
- (Vol) Not sure.....5 SKIP TO Q30

Q29e. Why is this child (more/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 front.....3
- Child prefers back.....4
- No other place for child in vehicle....5
- Other (SPECIFY).....6
- (Vol) Not sure.....7

Q.30 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
  - (VOL) Don't know.....6
  - (VOL) Refused.....7
- SKIP TO Q.40  
SKIP TO Q.40  
SKIP TO Q.40

Q.31 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

Q.32a 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

Q.32b 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 Q.1 NE NEVER AND Q.7 NE MOTORCYCLE, SKIP TO Q40.  
 IF Q.1=NEVER AND Q.32a NE 1-4 AND Q.32b NE 1-4, SKIP TO Q.40.  
 IF Q.7=MOTORCYCLE AND Q.32a NE 1-4 AND Q.32b NE 1-4, SKIP TO Q.40,  
 ELSE ASK Q33.

Q.33 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	(VOL) NOT SURE	(VOL) 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
f2. I WANT TO SET A GOOD EXAMPLE FOR OTHERS.....	1	2	3	4
f3. THE PEOPLE I'M WITH ARE WEARING SEATBELTS.....	1	2	3	4

Q.33g 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 TO Q.33 ASK Q.34, ELSE GO TO Q.35

Q.34 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
OTHER (SPECIFY _____).....	9
(VOL) Can't say one is most important/all are important.....	10
(VOL) Don't know.....	11
(VOL) Refused.....	12

IF Q.32a=2-5 OR Q32b=2-5 THEN ASK Q.35, ELSE SKIP TO Q.37

Q.35 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) NOT SURE	(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 FORGET 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

Q.35i Are there any other reasons why you sometimes do not wear your seat belt?

- Yes.....1
- No.....2
- (VOL) Not sure.....3
- (VOL) Refused.....4

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

IF MORE THAN ONE YES IN Q.35a-i ASK Q.36, ELSE GO TO Q.37

Q.36 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.....5
- WRINKLED.....6
- THE SEAT BELT IS UNCOMFORTABLE.....7
- THE PROBABILITY OF BEING IN A CRASH IS TOO LOW.....8
- THE PEOPLE I AM WITH ARE NOT WEARING SEATBELTS.9
- (VOL) Can't say one is most important/all important.....10
- (VOL) Don't know.....11
- (VOL) Refused.....12
- (VOL) Other reason (SPECIFY).....13

Q.37 Is there anything that you particularly dislike or find annoying about wearing your seat belt?

- Yes.....1
- No.....2 SKIP TO Q.40
- (VOL) Don't know.....3 SKIP TO Q.40
- (VOL) Refused.....4 SKIP TO Q.40

Q.38 What is it that you dislike or find annoying? Anything else?

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

DELETE Q.39

Q.40 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 SKIP TO NQ.44a
- (VOL) Don't know.....4 SKIP TO NQ.44a
- (VOL) Refused.....5 SKIP TO NQ.44a

Q.41 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 \_\_\_\_\_)....4
- (VOL) Don't know.....5

Q.42 Do you favor or oppose fines for drivers who do not wear seat belts?

- Favor.....1
- Oppose.....2 SKIP TO Q.44
- (VOL) Don't know.....3 SKIP TO Q.44
- (VOL) Refused.....4 SKIP TO Q.44

Q.43a 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
  - Not sure (VOL).....1001

Q.43b What do you think the minimum fine should be for repeat seat belt violations?

- AMOUNT OF FINE (Range 0-1000)
- No fine/warning.....0
  - Not sure (VOL).....1001

Q.44 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

NQ44a. I'd like you to think about someone you know who doesn't wear seatbelts all of the time. If that person were stopped and fined (AMOUNT OF FINE IN STATE) for not wearing seatbelts, would this person definitely wear seatbelts more often, probably wear seatbelts more often, or probably not change his or her seatbelt 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) Not sure.....5
- (VOL) Don't know anyone like that.....6

Q.45 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

DELETED NQ45a AND NQ45b

Q.46 The next questions are about seat belt laws in your state.  
Does (STATE) have a law requiring seat belt use?

- Yes.....1
- No.....2 **SKIP TO Q.48b**
- (VOL) Don't know.....3 **SKIP TO Q.48b**
- (VOL) Refused.....4 **SKIP TO Q.48b**

NQ47. Who is required to wear seatbelts according to your state law? Are (READ ITEM) required to wear seatbelts?

	YES	NO	NOT SURE
a. Drivers.....1	2	3	
b. Children in the front seat.....1	2	3	
c. Children in the back seat.....1	2	3	
d. Adult passengers in the front seat.....1	2	3	
e. Adult passengers in the back seat.....1	2	3	

DELETE Q.47

Q.48a 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

Q.48b 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 **SKIP TO Q.49**
- Should not.....2

Q.48c 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
- Other (SPECIFY) .....7

IF Q1=5 SKIP TO Q55a

NQ49. 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 **SKIP TO Q55a**
- (VOL) Don't know.....3 **SKIP TO Q55a**
- (VOL) Refused.....4 **SKIP TO Q55a**

NQ50. 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 SKIP TO NQ54
- No.....2
- (VOL) Don't know.....3 SKIP TO NQ54
- (VOL) Refused.....4 SKIP TO NQ54

NQ51. Did you receive a ticket for violating seat belt laws?

- Yes.....1 SKIP TO NQ53
- No.....2
- (VOL) Don't know.....3
- (VOL) Refused.....4

NQ52. Did you receive a warning for violating seat belt laws?

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

NQ53. Did you receive a ticket for some other traffic violation?

- Yes.....1 SKIP TO Q55a
- No.....2 SKIP TO Q55a
- (VOL) Don't know.....3 SKIP TO Q55a
- (VOL) Refused.....4 SKIP TO Q55a

NQ54. Did you receive a ticket for any traffic violation?

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

**IF YES IN NQ51 SKIP TO Q55b**

Q.55a 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 NQ52 SKIP TO Q55c**

Q.55b 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 NQ51, NQ52, Q55a OR Q55b ASK Q55c, OTHERWISE SKIP TO Q56**

Q55c. 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) Not sure.....4

IF Q.1=NEVER SKIP TO Q.57 ELSE ASK Q.56

Q.56 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

Q.57 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?

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



NQ58. 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
--	-------------------	-------------------	----------------------	----------------------

ROTATE LIST

- |   |   |   |   |
|---|---|---|---|
| a. Seatbelts are just as likely to harm you as help you.....1                                     | 2 | 3 | 4 |
| b. Police in my community generally do not bother to write tickets for seatbelt violations .....1 | 2 | 3 | 4 |

**PROBE FOR NOT SURE ON NQ58b:** "Based on what you have seen or have heard from others..." REREAD QX

- |  |   |   |   |
|--|---|---|---|
| c. An accident close to home is usually not as serious as an accident farther away.....1   | 2 | 3 | 4 |
| d. Even if parents don't wear seatbelts but require their children to wear them, then the children will almost always continue to wear seatbelts when they've grown up.....1 | 2 | 3 | 4 |
| e. If I were in an accident, I would want to have my seatbelt on .....1  | 2 | 3 | 4 |
| f. If a police officer wanted to stop a motor vehicle, that officer could always find a legal reason to stop it.....1  | 2 | 3 | 4 |
| g. I would feel self-conscious around my friends if I wore a seatbelt and they did not.....1   | 2 | 3 | 4 |
| h. I have a habit of wearing a seatbelt because my parents insisted I wear them when I was a child .....1  | 2 | 3 | 4 |
| i. Medical insurance costs would be lower if more people wore seatbelts.1  | 2 | 3 | 4 |
| k. Putting on a seatbelt makes me worry more about being in an accident.....1  | 2 | 3 | 4 |

NQ58X. Has a seatbelt ever broken apart when either you or someone you know was using it?

- |                      |
|----------------------|
| Yes.....1            |
| No.....2             |
| (VOL) Not sure.....3 |

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

Q.58 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

Q.59 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

Q.60 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 Q.1=NEVER SKIP TO Q.64 ELSE ASK Q.61**

Q.61 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

**DELETED Q.62 AND Q.63**

**IF Q.1=NEVER SKIP TO Q.67 ELSE ASK Q.64**

Q.64 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 **SKIP TO Q.67**
- (VOL) Don't know.....5
- (VOL) Refused.....6
- (VOL) Both, that is, I tend to pass and others tend to pass me.....7

Q.65 In general, how fast do you drive on a highway with a posted speed limit of 55 miles per hour?  
 (Range=45-75) DON'T KNOW=77 REFUSED=78

**DELETED Q.66a AND Q.66b**

Q.67 I would like to switch subjects for a minute. Have you seen or heard any advertisements that use crash dummies?

- Yes.....1
- No.....2      **SKIP TO Q.69**
- (VOL) Don't know.....3      **SKIP TO Q.69**
- (VOL) Refused.....4      **SKIP TO Q.69**

Q.68 Could you tell me what advice or message the crash dummies advertised? **(DO NOT READ LIST -- MULTIPLE RECORD)**

- Commercial for a brand of car.....1
- Commercial for something else (e.g., toys)....2
- Don't be a dummy.....3
- wear seat belts/buckle up.....4
- Don't drink and drive.....5
- Other (SPECIFY).....10
- (VOL) Don't remember.....11
- (VOL) Refused.....12

Now I'd like to ask you a few questions about airbags.  
**IF Q.1=NEVER OR Q7=MOTORCYCLE, SKIP TO Q.72 ELSE ASK Q.69**

Q.69 Does the (car/truck/van) you normally drive have an airbag?

- Yes.....1
- No.....2      **SKIP TO Q.71**
- (VOL) Don't know.....3      **SKIP TO Q.71**
- (VOL) Refused.....4      **SKIP TO Q.71**

Q.70 Is the airbag for the driver only or is there also a passenger side airbag?

- Driver only.....1
- Driver and passenger.....2
- (VOL) Don't know.....3
- (VOL) Refused.....4

Q.71 If you are driving in a vehicle that has an airbag 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=5 READ "passenger" and "riding" ELSE READ "driver" and "driving"**

Q.72 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

Q.73 Based on what you know or have heard, what is the minimum speed a vehicle would have to be hit in order for an airbag to open up?

\_\_\_\_\_ MPH (Range=1-75) DON'T KNOW=77 REFUSED=78

Q.74 If a vehicle is hit FROM THE FRONT at a moderate speed, would you expect the airbag to open?

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

Q.75 If a vehicle is hit FROM THE SIDE at a moderate speed, would you expect the airbag to open?

Yes.....1  
 No.....2  
 (VOL) Don't know.....3  
 (VOL) Refused.....4  
 (VOL) Depends on type of airbag...5

Q.76a If a vehicle is hit FROM BEHIND at a moderate speed, would you expect the airbag to open?

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

Q.76b Would you prefer that your next vehicle have driver side airbags only, driver and passenger side airbags or no airbags?

Driver side only.....1  
 Driver and passenger side.....2  
 No airbags.....3  
 (VOL) Not sure.....4  
 (VOL) Refused.....5

Q.76c Do you have any concerns about the safety of airbags?

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

SKIP TO Q.76e  
 SKIP TO Q.76e  
 SKIP TO Q.76e

Q.76d What are those concerns (about the safety of airbags)?

\_\_\_\_\_

Q.76e In general, do you feel safer in motor vehicles with airbags, about the same, or less safe in vehicles with airbags than those without airbags?

Safer in vehicles with airbags.....1  
 About the same.....2  
 Less safe in vehicles with airbags.....3  
 (VOL) Not sure.....4

DELETE Q.76F AND Q.77a AND Q.77b AND Q.77c

IF Q.1=NEVER SKIP TO Q.79 ELSE ASK Q.78a.

IF Q.1 NE NEVER AND Q7=3, SKIP TO Q78b

Now I'd like to ask you some questions about motorcycle use.

Q.78a Have you driven a motorcycle in the past 12 months?

- Yes.....1
- No.....2      **SKIP TO Q.79**
- (VOL) Don't know.....3      **SKIP TO Q.79**
- (VOL) Refused.....4      **SKIP TO Q.79**

Q.78b How often do you wear a helmet when you drive a motorcycle?  
Would you say... (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

Q.79 Do you favor or oppose mandatory helmet use laws for motorcyclists?

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

IF Q.78a=YES OR Q7=3, ASK Q.80. ELSE SKIP TO Q.81

Q.80 During the past 12 months, have you driven a motorcycle after drinking alcoholic beverages?  
(IF ASKED HOW LONG AFTER DRINKING, SAY:) When you probably still had alcohol in your system.

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

Q.81 During the past 12 months, have you RIDDEN as a passenger on a motorcycle?

- Yes.....1
- No.....2      **SKIP TO Q.83**
- (VOL) Don't know.....3      **SKIP TO Q.83**

Q.82 Did you wear a helmet the last time you rode as a passenger?

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

Q.83 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      **SKIP TO Q.85**
- No.....2
- (VOL) Not sure.....3

Q.84 Did you drink any alcoholic beverages at all during the past 12 months?

- Yes.....1 SKIP TO Q.86
- No.....2 SKIP TO Q.90
- (VOL) Not sure.....3 SKIP TO Q.90

Q.85 How many days out of the past 30 days did you drink alcoholic beverages?

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

Q.86 On the average, how many drinks did you typically have on the days you drank?

\_\_\_\_\_ (Range=0-12) MORE THAN 12=13 NOT SURE=14 REFUSED=15

IF Q.1=NEVER OR Q.83=NO SKIP TO Q.90 ELSE ASK Q.87

Q.87 During the past 30 days, have you driven a vehicle after you had been drinking alcohol?

- Yes.....1
- No.....2 SKIP TO Q.90
- (VOL) Not sure.....3 SKIP TO Q.90

Q.88 How many days out of the past 30 days did you drive after drinking alcoholic beverages?

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

Q.89 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) Not sure.....3

Q.90 Have YOU ever been injured in a motor vehicle accident? Only count injuries that required medical attention.

- Yes.....1 SKIP TO Q.91
- No.....2
- (VOL) Don't know.....3
- (VOL) Refused.....4

NQ.90a 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 SKIP TO Q.99c
- (VOL) Don't know.....3 SKIP TO Q.99c
- (VOL) Refused.....4 SKIP TO Q.99c

Q.91 How many times has this happened to you?

\_\_\_\_\_ DON'T KNOW=98 REFUSED=99

DELETE Q92.

Q.93a How long ago did (that/the most recent) accident occur?

NUMBER OF YEARS AGO  
WITHIN THE PAST YEAR=0 NOT SURE=98 REFUSED=99

DELETE Q.93b

Q.93c Were you a driver or a passenger in that accident?

- Driver.....1
- Passenger.....2
- Pedestrian (VOL)...3
- Bicyclist (VOL).....4
- Other (SPECIFY) .....5

IF Q.93c=PEDESTRIAN OR BICYCLIST, SKIP TO Q95

Q.94 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

Q.95 At which of the following were you treated for your injuries?  
Were you treated at ... (READ LIST AND MULTIPLE RECORD)?

- A hospital emergency room.....1
- A doctor's office.....2
- A Clinic.....3
- The accident scene.....4
- Somewhere else (SPECIFY).....5

Did not need treatment.....6 SKIP TO Q.98a

Q.96 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

Q.97 Were you hospitalized?

- Yes.....1
- No.....2 SKIP TO NQ97B
- (VOL) Don't know.....3 SKIP TO NQ97B

NQ97a. How long were you hospitalized?

\_\_\_\_\_ DAYS (0-365) or HOURS \_\_\_\_\_ (1-23)

NQ97b. Did you receive any continuing or follow-up treatment for your injuries?

- Yes.....1
- No.....2 SKIP TO Q98a
- (VOL) Don't know.....3 SKIP TO Q98a

NQ97c. Where did you receive this (follow-up) treatment? Was it at ... (READ LIST AND MULTIPLE RECORD)?

- A doctor's office.....1
- A physical therapist.....2
- A clinic.....3
- Somewhere else (SPECIFY).....4

Q.98a 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 SKIP TO Q.99a
- (VOL) Don't know.....3 SKIP TO Q.99a
- (VOL) Refused.....4 SKIP TO Q.99a

Q.98b 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 Q.98a OR Q.91=1, SKIP TO Q.99E**

Q.99a 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 SKIP TO Q.99c
- (VOL) Don't know.....3 SKIP TO Q.99c
- (VOL) Refused.....4 SKIP TO Q.99c

Q.99b 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 Q90 or NQ90a SKIP TO Q.99e**

Q.99c 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 SKIP TO Q.99e
- (VOL) Don't know.....3 SKIP TO Q.99e
- (VOL) Refused.....4 SKIP TO Q.99e

**DELETE Q.99d1 AND Q99d2 AND Q99d3**



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

Q.99e 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) Not sure.....3
- (VOL) Refused.....4

Q.99f Do you agree or disagree that people have a choice to do what they can to avoid death and serious injury, so wearing a seat belt does matter?

- Agree.....1
- Disagree.....2
- (VOL) Not sure.....3
- (VOL) Refused.....4

Q.100 Now I need to ask you some basic information about you and your household. What is your age?

\_\_\_\_\_ AGE REFUSED=99

Q.101a 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?

\_\_\_\_\_ IF NO OTHER ADULTS 16+, ENTER "0" REFUSED=99

**IF Q29a NOT ASKED, THEN ASK Q101b, ELSE SKIP TO Q102**

Q.101b 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

Q.102 Do you consider yourself to be Hispanic or Latino?

- Yes.....1
- No.....2
- (VOL) Not sure.....3
- (VOL) Refused.....4

Q.103 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
- Other (SPECIFY).....6
- (VOL) Refused.....9

Q.104 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

Q.105a 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

Q.105b Which of the following categories best describes your total household income before taxes in 1997? (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

Q.106 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.

Q.107a About how tall are you without shoes?

\_\_\_\_\_ ft. \_\_\_\_\_ in.

Q.107b What is your weight?

\_\_\_\_\_ DON'T KNOW=998 REFUSED=999

Q.108 Not including 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      **SKIP TO Q.110**
- (VOL) Refused...3      **SKIP TO Q.110**

Q.109 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

Q.110 FROM OBSERVATION, ENTER SEX OF RESPONDENT

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

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

**APPENDIX A2:**

**ENGLISH LANGUAGE**

**QUESTIONNAIRE**

**VERSION 2**

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

STUDY NUMBER 7759  
NOV. 6, 1998  
OMB No. 2127-0596  
Expiration Date: 12/31/99

SURVEY ON OCCUPANT PROTECTION: 1998  
VERSION 2

SAMPLE READ-IN

Cross-section.....1  
Oversample.....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 Q.1**  
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**

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      **SKIP TO Q1**  
Arrange Callback.....2      **CALLBACK**  
Refused.....3

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

Q.1 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.....1
  - Few days a week.....2
  - Few days a month.....3
  - Few days a year.....4
  - Never.....5
  - Other.....6
  - (VOL) Don't know.....7
  - (VOL) Refused.....8
- SKIP TO Q.12B

Q.2 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
- SKIP TO Q.12B

NQ2b. What year is the (car/van/truck) you normally drive?

19\_\_\_\_\_ (Range 60-99)

**INTERVIEWER INSTRUCTION: SEATBELT QUESTIONS REFER TO DRIVER SIDE SEATBELTS.**

Q.3 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
  - Across lap.....2
  - Across both.....3
  - Vehicle has no belts.....4
  - (VOL) Don't know.....5
  - (VOL) Refused.....6
- SKIP TO Q.6  
SKIP TO Q.9  
SKIP TO Q.12B  
SKIP TO Q.10a  
SKIP TO Q.10a

Q.4 Are the shoulder and lap belt one piece or are they two separate belts?

- One piece.....1
  - Two separate belts.....2
  - (VOL) Don't know.....3
  - (VOL) Refused.....4
- SKIP TO Q.6

Q.5 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
  - Only shoulder is automatic.....2
  - Neither are automatic.....3
  - (VOL) Don't know.....4
  - (VOL) Refused.....5
- SKIP TO Q.7  
SKIP TO Q.7  
SKIP TO Q.8  
SKIP TO Q.8  
SKIP TO Q.8

Q.6 Is the shoulder belt automatic or do you have to fasten it?

- Automatic.....1
- Manual.....2      **SKIP TO Q.8**
- (VOL) Don't know.....3      **SKIP TO Q.8**
- (VOL) Refused.....4      **SKIP TO Q.8**

Q.7 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

**IF Q3=1 OR 3 ASK Q8, ELSE SKIP TO Q9**

Q.8 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 Q.3=2 OR 3 ASK Q.9, ELSE SKIP TO Q.10a**

Q.9 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 Q.8=1-4 OR Q.9=1-4 ASK Q.10a, ELSE SKIP TO Q.12B**

Q.10a 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 Q.10b IF DON'T KNOW/REFUSED IN Q.10a**

Q.10b 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
- Don't know....3

**Q11 and 12a MOVED TO DEMOGRAPHICS**

Q.12b 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

IF ONE OR MORE IN Q.12b, ASK Q.13a, ELSE GO TO Q.17

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

Q.13a 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.....1
- 1 year old.....2
- 2 year old.....3
- 3 year old.....4
- 4 year old.....5
- 5 year old.....6
- 6 year old.....7
- 7 year old.....8
- 8 year old.....9
- 9 year old.....10
- 10 year old.....11
- 11 year old.....12
- 12 year old.....13
- 13 year old.....14
- 14 year old.....15
- 15 year old.....16
- (VOL) Refused.....17

Q.13b Is the (AGE) a boy or a girl?

- Boy.....1
- Girl.....2

Q.13c 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 MORE THAN ONE IN Q.12b, ASK Q.14a, ELSE GO TO Q.17

Q.14a What is the age of the NEXT OLDEST CHILD (15 or younger) living in the household? (ENTER TO THE NEAREST YEAR)

- Less than 1 year.....1
- 1 year old.....2
- 2 year old.....3
- 3 year old.....4
- 4 year old.....5
- 5 year old.....6
- 6 year old.....7
- 7 year old.....8
- 8 year old.....9
- 9 year old.....10
- 10 year old.....11
- 11 year old.....12
- 12 year old.....13
- 13 year old.....14
- 14 year old.....15
- 15 year old.....16



Q.14b Is the (AGE) a boy or a girl?

- Boy.....1
- Girl.....2

Q.14c 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 Q.1=NEVER, SKIP TO Q.51

ALL RESPONDENTS WHO HAVE SONS/DAUGHTERS UNDER AGE 6 GO TO Q.20

IF CHILDREN IN HOUSEHOLD UNDER 6 BUT NONE ARE SONS/DAUGHTERS ASK Q.15

Q.15 Do you ever drive with (the child/ at least one of the children under 6)that you just mentioned in your (car/truck/van)?

- Yes, one child in household....1 SKIP TO Q.20
- Yes, more than one child.....2
- No.....3 SKIP TO Q.17
- (VOL) Don't know.....4 SKIP TO Q.17

Q.16 Which of the children under six do you ever drive with?  
(ENTER AGE OF EACH CHILD DRIVE AT LEAST SOMETIMES BELOW )

- 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 SIX GO TO Q20

IF NO CHILDREN UNDER AGE 6 ASK Q.17

Q.17 In the past 12 months, have you driven with any children under age 6?

- Yes.....1
- No.....2 SKIP TO Q.51
- (VOL) Don't know.....3 SKIP TO Q.51
- (VOL) Refused.....4 SKIP TO Q.51

Q.18a How often do you drive with children under six?  
Is it.....

- Almost every day.....1
- Few days a week.....2
- Few days a month.....3
- Few days a year.....4
- Never.....5 SKIP TO Q.51
- Other.....6
- (VOL) Not sure.....7 SKIP TO Q.51
- (VOL) Refused.....8 SKIP TO Q.51

Q.18b What is your relationship to the child or children under age 6 that you at least sometimes drive with? **MULTIPLE RECORD**

- Child/stepchild.....1 ASK AGE OF CHILDREN (Q18A1)
- Brother/sister.....2
- Grandchild.....3
- Other relative.....4
- Teacher/bus driver.....5
- Other non-relative.....6
- (VOL) Don't know.....7
- (VOL) Refused.....8

Q.19 When you are driving and children under age 6 are riding with you, would you say that they are in a child car 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 SKIP TO Q.51
- Most of the time.....2 SKIP TO Q.51
- Some of the time.....3 SKIP TO Q.51
- Rarely.....4 SKIP TO Q.51
- Never.....5 SKIP TO Q.51
- (VOL) Depends on child.....6 SKIP TO Q.51
- (VOL) Don't know.....7 SKIP TO Q.51
- (VOL) Refused.....8 SKIP TO Q.51

**DRIVERS WITH CHILDREN UNDER SIX IN THE HOUSEHOLD CONTINUE  
RANDOM SELECTION OF ONE ELIGIBLE CHILD; DUMMY WITH SELECTED AGE**

Q.20 The following questions are for (your/the) (AGE), only.

How much does (he/she) weigh?

(NOTE: IGNORE REFERENCES TO OUNCES; ONLY RECORD POUNDS).

\_\_\_\_\_ 1b. (Range=5-60 lbs)

(IF DON'T KNOW/REFUSED, PROBE: N.20b Is he/she....)

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

Q.21 How tall is he/she? (RECORD BOTH FEET AND INCHES)

\_\_\_\_\_ FEET (Range: 1-4 feet)  
 \_\_\_\_\_ 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 GT 48 INCHES, REPEAT HEIGHT QUESTION

**IF FAILS CONSISTENCY CHECK THEN RECHECK WEIGHT AND HEIGHT**

Q.22 When you are driving and (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
- MOST OF THE TIME.....2
- SOME OF THE TIME.....3
- RARELY, OR.....4
- NEVER.....5 SKIP TO Q.46
- (VOL) Never drive with child.....6 SKIP TO Q.51
- (VOL) Don't know.....7 SKIP TO Q.51
- (VOL) Refused.....8 SKIP TO Q.51

Q.23a When was the last time (he/she) did not ride in a child car seat when you were driving? 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) Don't know.....6
- (VOL) Refused.....7

ASK IF DON'T KNOW IN Q.23a

Q.23b Has there been any occasion in the past 12 months when (he/she) did not ride in a car seat when you were driving?

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

Q.24 When (he/she) 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) Don't know.....4
- (VOL) Refused.....5

Q.25 When you are driving and (he/she) rides in the child car seat, is it usually in the front seat or the back seat?

- Front seat.....1 **SKIP TO Q.27**
- Back seat.....2
- (VOL) Don't know.....3
- (VOL) Refused.....4

Q.26 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 Q.24 IS ONE OR NO STRAPS, GO TO N28b**

Q.27 When you are driving and (he/she) is riding in the child car seat, is it usually front facing or rear facing?

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

**LOGIC CHECK: IF KID AGE GE 1 AND Q.27=2, REPEAT Q27. IF STILL "REAR FACING" ASK THE CHILD'S AGE AND ENTER IN NOTES.**

Q.28a 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

N28b. How many days out of the past thirty days did your (AGE) ride in a vehicle that you drove?

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

Q.28b During the past thirty days, has your (AGE) ridden in a vehicle where someone outside of your household was driving (includes school buses, taxis and other private vehicle)?

- Yes.....1
- No.....2 **SKIP TO Q.29**

Q.28c How many days out of the past thirty days did this child ride in a vehicle driven by someone outside of your household?

\_\_\_\_\_ (Range=0-30)

Q.28d 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
- Teacher/Bus driver.....5
- Parent of friends.....6
- Other non-relative.....7
- (VOL) Don't know.....8
- (VOL) Refused.....9

Q.29 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

Q.30 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 airbag, 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

Q.31 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

Q.32 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

IF Q.32=PURCHASED ASK Q.33, ELSE GO TO Q.34

Q.33 Where did you purchase it from?

- Retail store.....1
- Second-hand store/consignment shop.....2
- Garage sale/neighborhood sale.....3
- Other(SPECIFY).....4
- (VOL) Don't know.....5

Q.34 When you are driving and (he/she) is riding in the child car seat, are there ever any times when the child car seat is not attached to the car's seat belt?

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

Q.35 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 OR ARTICLE ON CHILD CARE:..	1	2	3	4
c. FROM ANY OTHER KIND OF BOOK OR ARTICLE.....	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

IF YES IN Q35f ASK Q35g, ELSE SKIP TO Q35h

Q.35g Whose safety hotline?

Q.35h Did you hear or read about the need to use child car seats from anywhere else?

Yes.....	1	
No.....	2	SKIP TO Q:36
(VOL) Don't know.....	3	SKIP TO Q:36

Q.35i Where?

Q.36 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	
Loaner program showed me.....	3	
Health professional showed me.....	4	
Figured it out myself.....	5	
Car seat came attached to car.....	6	SKIP TO Q.39C
(VOL) Don't know.....	12	
(VOL) Refused.....	13	

IF Q.36=1 or 6, THEN GO TO N37c ELSE GO TO Q.37

Q.37 Did you ever read the instructions?

Yes.....	1	SKIP TO N37c
No.....	2	
(VOL) Don't know.....	4	SKIP TO Q38
(VOL) Refused.....	5	SKIP TO Q38

N37b. Were any instructions available?

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

N37c. 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

Q.38 How easy is it for you to attach the child car seat to the vehicle you usually drive...**(READ LIST)**

- VERY EASY.....1 **SKIP TO Q.39b**
- SOMEWHAT EASY OR.....2
- NOT EASY AT ALL.....3
- (VOL) Not sure.....4 **SKIP TO Q.39b**
- (VOL) Refused.....5 **SKIP TO Q.39b**

Q.39a What is difficult about attaching the child car seat to the vehicle?  
**(RECORD VERBATIM RESPONSES ON SAF NEXT TO Q.39a, THEN ENTER "1" TO CONTINUE)**

- Gave response to Q.39a.....1
- Don't know/not sure/no answer.....2

Q.39b How confident are you that the car seat is securely attached to the vehicle that you usually drive? Are you usually.....

- Very confident.....1
- Fairly confident.....2
- Not too confident.....3

Q.39c 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 **SKIP TO Q40**
- (VOL) Not sure.....3 **SKIP TO Q40**

N39d. Why did this happen?

Q.40 How easy is it for you to properly buckle your child into the child car seat? **(READ LIST)**

- VERY EASY.....1 **SKIP TO Q.41b**
- SOMEWHAT EASY OR.....2
- NOT EASY AT ALL.....3
- (VOL) Child buckles him/herself in.....4 **SKIP TO Q.41b**
- (VOL) Don't know.....5 **SKIP TO Q.41b**

Q.41a What is difficult about buckling your child into the child car seat?  
**(RECORD VERBATIM RESPONSES ON SAF NEXT TO Q.41a, THEN ENTER "1" TO CONTINUE)**

- Gave response to Q.41a.....1
- Don't know/not sure/no answer.....2



**CONDITIONAL: IF Q.44=1 AND Q.45a LE 4, ASK Q.45b ELSE GO TO Q.50b:**

- Q.45b Is he/she buckled in a seatbelt when riding in someone's lap?
- Yes.....1
  - No.....2
  - (VOL) Don't know.....3
  - (VOL) Refused.....4

**IF Q22=NEVER CONTINUE WITH Q46, ELSE GO TO Q50b**

Q.46 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...

	YES	NO	[VOL] NOT SURE	[VOL] REFUSED
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

Q.46g 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 Q.46a=1, ASK Q.47, ELSE SKIP TO Q.48**

Q.47 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?**

Q.48 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

N48b. Where does (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).....4 \_\_\_\_\_
- (VOL) Not sure.....5



Q.49 Did the (AGE) ever ride in a child car seat during the first year of life?

- Yes.....1
- No.....2 **SKIP TO Q.51**
- (VOL) Don't know.....3 **SKIP TO Q.51**
- (VOL) Refused.....4 **SKIP TO Q.51**

Q.50a How often did he/she use the child car seat during that first year? Would you say...**(READ LIST)**

- ALL OF THE TIME.....1
- MOST OF THE TIME.....2
- SOME OF THE TIME OR.....3
- RARELY.....4
- (VOL) Don't know.....5
- (VOL) Refused.....6

Q.50b Before today, had you ever seen or heard of a type of car seat called a booster seat?

- Yes.....1
- No.....2 **SKIP TO Q.50e**
- (VOL) Don't know.....3 **SKIP TO Q.50e**

Q.50c Have you ever used a booster seat when driving with your (child/children)?

- Yes.....1
- No.....2 **SKIP TO N50d1**
- (VOL) Don't know.....3 **SKIP TO N50d1**
- (VOL) Refused.....4 **SKIP TO N50d1**

Q.50d At what age did you begin using a booster seat for your children?

**AGE AT FIRST USE OF BOOSTER SEAT**

N50d1. Do you have any concerns about the safety of boosters seats?

- Yes.....1
- No.....2 **SKIP TO Q.50e**
- (VOL) Don't know.....3 **SKIP TO Q.50e**
- (VOL) Refused.....4 **SKIP TO Q.50e**

N50d2. What are those concerns (about the safety of booster seats)?

**IF Q.22=5, SKIP TO Q.51**

Q.50e 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).....3
- (VOL) Nothing.....4
- (VOL) Booster seat.....5



N55d. Have you ever had a doctor or nurse talk to you about ways in which you could prevent injuries from happening to your child(ren) - either over the phone, during an office visit, at a lecture, or anywhere else?

- Yes.....1
  - No.....2
  - (VOL) Not sure.....3
- SKIP TO N55f**

N55e. How long ago did this happen (most recently)? Has it been within the past month, within the past 12 months, within the past five years or more than five years ago?

- Past month.....1
- Past 12 months.....2
- Past five years.....3
- More than five years ago.....4
- (VOL) Not sure.....5

N55f. Have you ever had a doctor or nurse tell you what signs or symptoms to look for to determine if your child is having a medical emergency, a life-threatening situation, that needs immediate attention?

- Yes.....1
  - No.....2
  - (VOL) Not sure.....3
- SKIP TO N55h**

N55g. How long ago did this happen (most recently)? Has it been within the past month, within the past 12 months, within the past five years or more than five years ago?

- Past month.....1
- Past 12 months.....2
- Past five years.....3
- More than five years ago.....4
- (VOL) Not sure.....5

N55h. If your child was having a medical emergency, a life-threatening situation that needed immediate attention, which of the following would you do first? Would you.....

- Call your doctor's office.....1
- Take your child to the emergency room.....2
- Call 9-1-1 or another local emergency number.....3
- Do something else (SPECIFY).....4
- (VOL) Not sure.....5

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

Q.56a Does the (car/truck/van) you normally (drive/ride in) have an airbag?

- Yes.....1
  - No.....2
  - (VOL) Don't know.....3
  - (VOL) Refused.....4
- SKIP TO Q.56c**
- SKIP TO Q.56c**
- SKIP TO Q.56c**

Q.56b Is the airbag for the driver only, or is there also a passenger side airbag?

- Driver only.....1
- Driver and passenger.....2
- (VOL) Don't know.....3
- (VOL) Refused.....4

Q.56c Based on what you know or have heard, how likely is it that an adult sitting in the front seat would be injured by an airbag when it opens normally? Are they ... (READ)?

- Very likely to be injured.....1
- Somewhat likely to be injured.....2
- Somewhat unlikely.....3
- Very unlikely.....4

Q.56d How likely is it that a small child sitting in the front seat would be injured by an airbag when it opens normally? Are they... (READ LIST)?

- Very likely to be injured.....1
- Somewhat likely to be injured.....2
- Somewhat unlikely.....3
- Very unlikely.....4

~~DELETED Q.56e AND Q.56f AND Q.56g AND Q.56h AND Q.56i~~  
~~IF Q56a EQ 1 ASK N56e, ELSE SKIP TO Q57a.~~

N56e. Are there any warning labels about airbags in the (car/truck/van) you normally drive?

- Yes.....1
- No.....2 **SKIP TO Q57a**
- (VOL) Not sure...3 **SKIP TO Q57a**

N56f. Where in the (car/van/truck) are the warning labels?  
**DO NOT READ LIST. MULTIPLE RECORD.**

- Sun visor.....1
- Dashboard.....2
- Other (SPECIFY).....3 \_\_\_\_\_
- (VOL) Not sure.....4 \_\_\_\_\_

N56g. As best as you can remember, what are the warnings listed on the warning label? **DO NOT READ LIST. MULTIPLE RECORD.**

- Airbags can kill children under 12.....1
- Back seat is safest for children.....2
- Never put rear facing child seat in front.....3
- Sit as far back from airbag as possible.....4
- Do not sit or lean unnecessarily close to airbag.....5
- Always use seatbelts and child restraints.....6
- Do not place objects over the airbag or between the airbag and yourself.....7
- See the owners manual.....8
- Other (SPECIFY: \_\_\_\_\_).....9
- (VOL) Not sure.....10

Q.57a Now I would like to ask you some questions about bicycle use. Have you ridden a bicycle at all during the past 30 days? Do NOT include stationary or exercise bikes.

- Yes.....1
- No.....2 **SKIP TO Q.58**
- (VOL) Don't know.....3 **SKIP TO Q.58**
- (VOL) Refused.....4 **SKIP TO Q.58**

Q.57b How many days in the last 30 days did you ride a bicycle?

(Range: 0-30) DON'T KNOW=31 REFUSED=32  
**ALL ANSWERS IN Q57b SKIP TO Q.59**

Q.58 Have you ridden a bicycle at all during the past 12 months?  
Do not include stationary or exercise bikes.

- Yes.....1
- No.....2 SKIP TO Q.62
- (VOL) Don't know.....3 SKIP TO Q.62
- (VOL) Refused.....4 SKIP TO Q.62

Q.59 Do you usually wear a bicycle helmet when you ride a bike?

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

DELETE Q.60 AND Q.61

IF Q.13=AT LEAST 1 CHILD 4-12 ASK Q.62 FOR 1 RANDOMLY SELECTED CHILD

IF Q.13=NO CHILDREN 4-12 SKIP TO Q.65

Q.62 During the past 12 months, has the (AGE) ridden a bicycle?  
Do NOT include tricycles; DO include two-wheelers with training wheels.

- Yes.....1
- No.....2 SKIP TO Q.65
- (VOL) Don't know.....3 SKIP TO Q.65
- (VOL) Refused.....4 SKIP TO Q.65

Q.63 Does he/she have a bicycle helmet?

- Yes.....1
- No.....2 SKIP TO Q.65
- (VOL) Don't know.....3 SKIP TO Q.65

Q.64a Does he/she usually wear it?

- Yes.....1 SKIP TO Q.65
- No.....2 SKIP TO Q.65
- (VOL) Don't know.....3

Q.64b Why not? (RECORD VERBATIM RESPONSES ON SAE NEXT TO Q.64b, THEN ENTER "1" TO CONTINUE)

- Gave response to Q.64b.....1
- No reason/don't know/not sure/refused.....2

Q.65 Do you favor or oppose laws which require children to wear bicycle helmets? (DO NOT READ LIST)

- Favor.....1
- Oppose.....2
- Depends on age of child.....3
- Depends on where they ride/type of street.....4
- (VOL) Don't know.....5
- (VOL) Refused.....6

DELETE Q.66

Q.67a 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

Q.67b Other response to what "EMS" stands for

**IF GAVE WRONG ANSWER ON Q.67a READ THIS STATEMENT, ELSE GO TO Q.68a**  
 Lots of people don't know it, but EMS stands for Emergency Medical Services.  
 This includes ambulance and rescue squads and hospital emergency services

Q.68a 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 **SKIP TO Q.71**
- Telephone operator.....2
- Police.....3
- Friend.....4
- Spouse/Relative.....5
- Doctor.....6
- EMS (Emergency Medical Services).....7
- Other (SPECIFY).....8
- (VOL) Don't know.....9
- (VOL) Refused.....10

Q.69 Is there a particular telephone number to call for medical emergencies in your community?

- Yes.....1
- No.....2 **SKIP TO Q.71**
- (VOL) Don't know.....3 **SKIP TO Q.71**
- (VOL) Refused.....4 **SKIP TO Q.71**

Q.70 What is that telephone number?

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

Q.71 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

Q.72a. 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

Q.72b Have you, personally, ever called 911 or another emergency number for help?

- Yes.....1
- No.....2 **SKIP TO Q.73**

Q.72c 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

Q.72d Did you call for police, fire, an ambulance or something else?

**MULTIPLE RECORD**

- Police.....1
- Fire.....2
- Ambulance.....3
- Other (SPECIFY).....4
- (VOL) Whoever 911 thought was appropriate.....5
- (VOL) Not sure.....6

**DELETED Q.72e**

**IF YES TO N55a OR N55b, SKIP TO Q75**

Q.73 In the past 5 years, have you taken any kind of emergency or first aid training?

- Yes.....1
  - No.....2
  - (VOL) Don't know.....3
  - (VOL) Refused.....4
- SKIP TO Q.75  
SKIP TO Q.75  
SKIP TO Q.75

Q.74 Who provided the training? **MULTIPLE RECORD**

- Work.....1
- School.....2
- Doctor/Health professional.....3
- Other.....9
- (VOL) Don't know.....10
- (VOL) Refused.....11

Q.75 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 Q.77  
SKIP TO Q.77  
SKIP TO Q.77  
SKIP TO Q.77

Q.76 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

Q.77 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

Q.78 How likely would you be to stop? Do you think that you...(READ)?

- Definitely would stop.....1                      SKIP TO Q.80
- Probably would stop.....2
- Probably would not stop.....3
- Definitely would not stop.....4
- (VOL) Depends.....5

Q.79 What would prevent you from stopping?

- Nothing.....1
- Fear of Lawsuits/liability.....2
- Not knowing what to do/how to help.....3
- Fear that it was trick to get you to stop.....4
- Fear of causing further injury to victim.....5
- Personal safety.....6
- Other (SPECIFY).....13

Q.80 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                      SKIP TO Q.82A
- Probably would call.....2
- Probably would not call.....3
- Definitely would not call.....4
- (VOL) Depends.....5

Q.81 What, if anything, would prevent you from telephoning for help?

- Nothing.....00

**ASK IF DRIVER ONLY, ELSE SKIP TO Q83a**

Q.82a Do you have a car phone or (ever) carry a cellular phone in the motor vehicle you usually drive.....?

- Yes.....1
- No.....2                      SKIP TO Q.83a

**DELETE Q.82b**

N82b1. Is it a hands free phone?

- Yes.....1
- No.....2

N82b2. Please answer yes or no to the following items about your car phone's features. Does your car phone have... ?

	Yes	No	Not Sure
FAX.....	1	2	3
E-mail.....	1	2	3
Internet access.....	1	2	3
Paging.....	1	2	3

**FOR EACH YES IN N82b2, ASK:**

N82b3. Do you ever use the (FAX/e-mail/internet/paging) on your car phone while driving?

	Yes	No	Not Sure
FAX.....	1	2	3
E-mail.....	1	2	3
Internet access.....	1	2	3
Paging.....	1	2	3



Q.82c How often do you talk on your car phone when you are driving?  
Do you talk on your car phone.....

On most trips in your motor vehicle.....1  
On about half of your trips.....2  
On less than half of your trips.....3  
On very few trips, or.....4  
Never.....5

Q.82d Have you ever used a car phone or cellular phone to report an emergency while you were driving or riding in a motor vehicle?

Yes.....1  
No.....2      **SKIP TO Q.83A**

Q.82e What kind of emergency did you call about?

Q.83a Have YOU ever been injured in a vehicle accident? Only count injuries that required medical attention.

Yes.....1      **SKIP TO Q.83b**  
No.....2  
(VOL) Don't know.....3  
(VOL) Refused.....4

N83a1. 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      **SKIP TO Q90**  
(VOL) Don't know.....3      **SKIP TO Q90**  
(VOL) Refused.....4      **SKIP TO Q90**

Q.83b How many times has this happened to you?

\_\_\_\_\_ DON'T KNOW=98 REFUSED=99

**DELETE Q.83c**

Q.83d How long ago did (that/your most recent) accident occur?

\_\_\_\_\_ **NUMBER OF YEARS AGO**  
~~WITHIN THE PAST 12 MONTHS=0~~ NOT SURE=98 REFUSED=99

**DELETE Q.83e**

Q.83f Were you a driver or a passenger in that accident?

Driver.....1  
Passenger.....2  
(VOL) Pedestrian.....3  
(VOL) Bicyclist.....4  
Other (SPECIFY).....5

**IF Q83f=3 OR 4, SKIP TO Q.85**

Q.84 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

Q.85 At which of the following were you treated for your injuries?  
Were you treated at ..(READ LIST. MULTIPLE RECORD)?

- A hospital emergency room.....1
- A doctor's office.....2
- A clinic.....3
- The accident scene.....4
- Somewhere else (SPECIFY).....5
- Did not need treatment.....6 **SKIP TO Q.87b**

Q.86 Were you transported from the accident scene by ambulance or helicopter?

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

Q.87a Were you hospitalized?

- Yes.....1
- No.....2 **SKIP TO NQ87b**
- (VOL) Don't know.....3 **SKIP TO NQ87b**

N87a1. How long were you hospitalized?  
\_\_\_\_\_ DAYS or \_\_\_\_\_ HOURS (1-23)

NQ87b. Did you receive any continuing or follow-up treatment for your injuries?

- Yes.....1
- No.....2 **SKIP TO Q87b**
- (VOL) Don't know.....3 **SKIP TO Q87b**

NQ87c. Where did you receive this (follow-up) treatment? Was it at ... (READ LIST AND MULTIPLE RECORD)?

- A doctor's office.....1
- A physical therapist.....2
- A clinic.....3
- Somewhere else (SPECIFY).....4

Q.87b 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 **SKIP TO Q.88**
- (VOL) Don't know.....3 **SKIP TO Q.88**
- (VOL) Refused.....4 **SKIP TO Q.88**

Q.87c 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

**IF YES IN Q.87b or Q.83b=1 SKIP TO Q.90**

Q.88 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 **SKIP TO Q.90**
- (VOL) Don't know.....3 **SKIP TO Q.90**
- (VOL) Refused.....4 **SKIP TO Q.90**

Q.89 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

Q.90 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 **SKIP TO Q.92**
- No.....2
- (VOL) Not sure.....3

Q.91 Did you drink any alcoholic beverages at all during the past 12 months?

- Yes.....1 **SKIP TO Q.93**
- No.....2 **SKIP TO Q.11**
- (VOL) Not sure.....3 **SKIP TO Q.11**
- (VOL) Refused.....4 **SKIP TO Q.11**

Q.92 How many days out of the past 30 days did you drink alcoholic beverages?

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

Q.93 On the average, how many drinks did you typically have on the days you drank?

\_\_\_\_\_ (Range: 1-12) MORE THAN 12=13 NOT SURE=14 REFUSED=15

**IF Q.1=NEVER OR Q.90=NO, SKIP TO Q.11. ELSE ASK Q.94**

Q.94 During the past 30 days, have you driven a vehicle after you had been drinking alcohol?

- Yes.....1
- No.....2 **SKIP TO Q.11**
- (VOL) Not sure.....3 **SKIP TO Q.11**
- (VOL) Refused.....4 **SKIP TO Q.11**

Q.95 How many days out of the past 30 days did you drive after drinking alcoholic beverages?

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

Q.96 During the past 30 days, have you driven a vehicle when you might have consumed too much alcohol to drive safely?

- Yes.....1
- No.....2
- (VOL) Not sure.....3
- (VOL) Refused.....4

Now I would like to ask you just a few more questions about yourself and then we will be done.

Q.11 What is your age?

\_\_\_\_\_ AGE REFUSED=99

Q.12a 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?

\_\_\_\_\_ IF NO OTHER ADULTS 16+, ENTER "0" REFUSED=99

Q.97 Do you consider yourself to be Hispanic or Latino?

- Yes.....1
- No.....2
- (VOL) Not sure.....3
- (VOL) Refused.....4

Q.98 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
- Other (SPECIFY).....10
- (VOL) Refused.....11

Q.99 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

Q.100 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

Q.101 Which of the following categories best describes your total household income before taxes in 1997? (Include 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

Q.102 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

Q103. Not including 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 **SKIP TO Q.105**
- (VOL) Refused...3 **SKIP TO Q.105**

Q.104 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

Q.105 Finally, could you tell me the zip code where you live?

\_\_\_\_\_ REFUSED=99999

Q.106 FROM OBSERVATION, ENTER SEX OF RESPONDENT

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

Q107. 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**

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

STUDY NUMBER 7759  
OCTOBER 28, 1998  
OMB No. 2127-0596  
Expiration Date: 12/31/99

SURVEY ON OCCUPANT PROTECTION: 1998  
SPANISH LANGUAGE VERSION 1

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: \_\_\_\_\_

---

INTRODUCTION

(Hola!, Yo soy \_\_\_\_\_ llamando para el Departamento de Transportación de los Estados Unidos. Estamos llevando al cabo un estudio nacional acerca de las costumbres de conducir automóviles de los Americanos y sus actitudes acerca de las leyes actuales de conducir. La entrevista se mantendrá totalmente confidencial .

PREGUNTA DE PRUEBA PARA PREGUNTAS ACERCA DE CUMPLEAÑOS

- Ha cumplido el más recién . . . . . 1
- Cumplirá la próxima.....2

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

A. Para seleccionar solamente una persona para entrevistar, ) podría yo hablar con la persona en su hogar, de 16 años de edad o mayor, que (ha cumplido el más recién/cumplirá el próximo) cumpleaños?

- Respondiente es la persona.....1 **SKIP TO Q.1**
- Otro respondiente viene al teléfono.....2 **SKIP TO D**
- Respondiente no está disponible.....3 **ARRANGE CALLBACK**
- Rehusado.....4

**IF SAMPLE TYPE EQ 2 ASK B**

B. ) Hay alguien entre 16 a 39 años de edad que vive en su hogar?

Yes . . . . . 1

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

) Puedo hablar con la persona que tenga 16 a 39 años de edad que vive en su hogar que (ha cumplido el más recién/cumplirá el próximo cumpleaños) birthday?

Respondiente es la persona.....1

Otro respondiente viene al teléfono.....2

Respondiente no está disponible.....3 **ARRANGE CALLBACK**

Rehusado.....4

D. (Hola,! Yo soy \_\_\_\_\_ llamando para el Departamento de Transportación de los Estados Unidos. Estamos llevando al cabo en estudio nacional acerca de las costumbres de conducir automóviles de los Americanos y sus actitudes acerca de las leyes actuales de conducir. La entrevista se mantendrá totalmente confidencial. Tomará quince a veinte minutos. ) Podemos empezar ahora?

**CONTINUE INTERVIEW.....1 SKIP TO Q1**

Resuelva llamar de nuevo.....2 **CALLBACK**

Rehusado . . . . . 3

D1. ) Usted me podría decir por qué no quisiera seguir con la entrevista?

\_\_\_\_\_

Q1. Cuán a menudo conduce usted un vehículo? ) Casi todos los días, unos días a la semana, unos días al mes, unos días al año, o usted nunca conduce?

Casi todos los días.....1

Unos días a la semana.....2

Unos días al mes.....3

Unos días al año.....4

Nunca.....5 **SKIP TO Q.30**

Otro.....6

(ESPECIFIQUE) \_\_\_\_\_

(VOL) No sabe.....7

(VOL) Rehusado.....8

Q.2 ) No incluyendo conducir ida y vuelta al trabajo, conduce usted por lo menos, un vehículo como parte de su trabajo o negocio?

Yes.....1

No.....2 **SKIP TO Q.6**

No trabaja.....3 **SKIP TO Q.6**

(VOL) No seguro.....4 **SKIP TO Q.6**

(VOL) Rehusado.....5 **SKIP TO Q.6**



Q.3 Cuán a menudo conduce usted su vehículo como parte de un trabajo o negocio? Casi todos los días, unos días a la semana, unos días al mes, unos días al año, o nunca conduce?

- Casi todos los días.....1
- Unos días a la semana.....2
- Unos días al mes.....3
- Unos días al año.....4
- (VOL) Nunca.....5
- Otro.....6
- (ESPECIFIQUE)\_\_\_\_\_
- (VOL) No sabe.....7
- (VOL) Rehusado.....8

Q.4 Tiene su empresa o negocio una póliza que requiere el uso de cinturones de seguridad mientras conducen en el trabajo?

- Yes.....1
- No.....2 **SKIP TO Q.6**
- (VOL) No seguro.....3 **SKIP TO Q.6**
- (VOL) Rehusado.....4 **SKIP TO Q.6**

Q.5a Es una póliza escrita?

- Yes.....1
- No.....2
- (VOL) No seguro.....3
- (VOL) Rehusado.....4

Q.5b Cuán estrictamente hace cumplir su empresa su póliza de usar cinturones de seguridad? Es la póliza forzado....

- Muy estrictamente.....1
- Un poco estrictamente.....2
- No muy estrictamente.....3
- De ninguna forma .....4 **SKIP TO Q6**
- (VOL) No seguro...5 **SKIP TO Q6**

Q.5c Cómo hace cumplir su empresa su póliza de usar cinturones de seguridad?

\_\_\_\_\_

Q.6 Comparando su moda de conducir a los de otros choferes, diría que usted es promedio, superior al promedio o, inferior al promedio?

- Promedio.....1
- Superior al promedio.....2
- Inferior al promedio.....3
- (VOL) No seguro.....4
- (VOL) Rehusado.....5

Q.7 Ahora, quiero que usted piense de todo la conducción que usted hace (aunque sea parte de su trabajo o no). ) Es el vehículo que usted conduce más frecuentemente un coche, van, motocicleta, vehículo de utilidad deportivo, un camión pickup, u otro tipo de camión? **(NOTE: IF RESPONDENT DRIVES MORE THAN ONE VEHICLE OFTEN, ASK: " ) Cuál fue el último tipo de vehículo que usted condujo ÚLTIMAMENTE?"**

- Coche.....1
- Van o camioneta.....2
- Motocicleta.....3
- Camión Pickup .....4
- Vehículo de Utilidad Deportivo (Jeep/Explorer/Trooper/etc).....5
- Otro (Especifique \_\_\_\_\_).....10
- Otro camión (ESPECIFIQUE \_\_\_\_\_).....11
- (VOL) No sabe.....12
- (VOL) Rehusado.....13

**IF Q.2=YES AND Q.3=1 OR 2, ASK Q.8, ELSE GO TO Q.9**

Q.8 Conduce usted este vehículo solamente para trabajar, solamente para uso personal o para el trabajo y uso personal?

- Solamente para trabajar.....1
- Solamente para uso personal.....2
- Para trabajar y uso personal.....3
- (VOL) No sabe.....4
- (VOL) Rehusado.....5

**IF Q.7=MOTORCYCLE, SKIP TO Q.30, ELSE GO TO Q.9**

Q.9 Para la próxima serie de preguntas, por favor, conteste solamente para (coche/camión/van) que usted dijo que conduce generalmente. ) Corren los cinturones de seguridad delanteros del (coche/camión/van) a través solamente de su hombro, a través solamente de su regazo, o a través de su hombro y regazo?

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

- A través del hombro.....1                   **SKIP TO Q.12**
- A través el regazo.....2                   **SKIP TO Q.15**
- A través de ambos.....3
- Vehículo no lleva cinturones de seguridad.....4                   **SKIP TO Q.30**
- (VOL) No sabe.....5                   **SKIP TO Q.16a**
- (VOL) Rehusado.....6                   **SKIP TO Q.16a**

Q.10 Es el cinturón del hombro y regazo de una pieza o son dos cinturones distintos?

- Una pieza.....1                   **SKIP TO Q.12**
- Dos cinturones distintos.....2
- (VOL) No sabe.....3
- (VOL) Rehusado.....4

Q.11 Son los cinturones de hombro y regazo automáticos, es solamente el cinturón de hombro automático o, ni el cinturón de hombro ni de regazo es automático?

- Ambos son automáticos.....1                   **SKIP TO Q.13a**
- Solamente el cinturón de hombro es automático.....2                   **SKIP TO Q.13a**
- Ninguno es automático.....3                   **SKIP TO Q.13b**
- (VOL) No sabe .....4                   **SKIP TO Q.13b**
- (VOL) Rehusado.....5                   **SKIP TO Q.13b**

Q.12 Es el cinturón de hombro automático o tiene usted que abrocharlo?

- Automático.....1
- Manual.....2                   **SKIP TO Q.13b**
- (VOL) No sabe.....3                   **SKIP TO Q.13b**
- (VOL) Rehusado.....4                   **SKIP TO Q.13b**

Q.13a Cuándo usted conduzca, lleva siempre usted su cinturón de seguridad automático o, es desconectado alguna vez, desabilitado, o colocado detrás de usted?

- Siempre lo utiliza.....1
- Desconectado.....2
- Desactivado.....3
- Colocado detrás de mi.....4

Q.13b Los cinturones de hombro están usualmente colocados a la puerta o armazón detrás del hombro izquierdo del chofer. En algunos vehículos, este acesorio se puede subir y bajar para ajustar el cinturón de hombro. ) Es este acesorio ajustable en su vehículo?

- Sí, ajustable.....1
- No, no ajustable.....2 **SKIP TO Q14**
- No seguro.....3 **SKIP TO Q14**

Q.13c ) Ha usted alguna vez tratado de ajustarlo?

- Yes.....1
- No.....2 **SKIP TO Q14**

Q.13d ) Pudo usted ajustar el cinturón de hombro para que fuera más cómodo?

- Yes.....1
- No .....2
- (VOL) No pudo ajustarlo .....3

**IF Q9=1 OR 3 ASK Q14, ELSE GO TO Q15**

Q.14 Mientras conduce usted este (coche/camión/van), cuán a menudo usa usted el cinturón de hombro... **(READ LIST)**

- TODO EL TIEMPO.....1
- LA MAYORÍA DEL TIEMPO.....2
- A VECES.....3
- RARAMENTE O.....4
- NUNCA.....5
- (VOL) No sabe.....6

**IF Q9=2 OR 3 ASK Q15, ELSE GO TO Q16a**

Q.15 Cuándo usted conduce este (coche/camión/van), cuán a menudo usa usted su cinturón de regazo...**(READ LIST)**

- TODO EL TIEMPO.....1
- LA MAYORÍA DEL TIEMPO.....2
- A VECES.....3
- RARAMENTE O.....4
- NUNCA.....5
- (VOL) No sabe.....6

**IF Q.14=1-4,6 OR Q.15=1-4,6 ASK Q.16a ELSE GO TO Q.19**

Q.16a Cuándo fue la última vez que usted NO llevó puesto su cinturón de seguridad (ni el cinturón de regazo ni del hombro) cuando condujo?

- Hoy.....1
- Dentro de la ultima semana.....2
- Dentro del ultimo mes.....3 **SKIP TO Q.17**
- Dentro de los ultimos 12 meses.....4
- Hace un año o mas/Siempre lo llevo puesto.....5
- (VOL) No sabe.....6
- (VOL) Rehusado.....7

**ASK Q16b IF DON'T KNOW/REF IN Q16a, ELSE SKIP TO Q17**

Q.16b ) Hubo alguna ocasión en los últimos 12 meses cuando usted no usó su cinturón de seguridad (ni el cinturón de regazo ni del hombro) cuando condujo?

- Yes.....1
- No.....2
- No seguro....3

**DELETED Q16c,Q16d,Q16e,Q16f.**

**IF Q.2=YES ASK Q.17 ELSE GO TO Q.19**

Q.17 Es usted más probable, menos probable o justo tan probable usar su cinturón de seguridad cuando conduce en el trabajo en comparación a cuando conduce para su uso personal ?

- Más probable.....1
- Menos probable.....2
- Justo tan probable.....3 **SKIP TO Q.19**
- (VOL) No sabe.....4 **SKIP TO Q.19**
- (VOL) Rehusado.....5 **SKIP TO Q.19**

Q.18 Por qué es usted (más probable/menos probable) de usar su cinturón de seguridad mientras conduce en el trabajo? **MULTIPLE RECORD**

- Póliza de Empresa.....1
- #hold.....2
- #hold.....5
- #hold.....6
- #hold.....7
- Otro (ESPECIFIQUE).....8 \_\_\_\_\_
- (VOL) No sabe.....9
- (VOL) Rehusado.....10

Q.19 En los últimos 12 meses, su uso de cinturones de seguridad cuando conduce (coche que se conduce más a menudo), ha aumentado, disminuido, o se ha mantenido igual?

- Aumentado.....1
- Disminuido.....2      **SKIP TO Q.21**
- Mantenido igual.....3      **SKIP TO Q.21**
- Chofer nuevo.....4      **SKIP TO Q.21**
- (VOL) No sabe.....5      **SKIP TO Q.21**
- (VOL) Rehusado.....6      **SKIP TO Q.21**

Q.20 Qué hizo el cambio? Fue porque....  
**(READ LIST - MULTIPLE RECORD)**

- Usted se enteró de los cuestiones de seguridad.....1
  - La ley gobernando cinturones de seguridad.....2
  - Usted no quiso recibir una multa.....3
  - Usted tuvo un colisión.....4
  - Usted obtuvo un coche nuevo con cinturones automáticos.....5
  - Otra gente le animó o forzó usar el cinturón.....6
  - #hold.....7
  - #hold.....8
  - Otro.....12
- 
- (VOL) No sabe.....13
  - (VOL) Rehusado.....14

**IF RESPONDENT NEVER WEARS SEAT BELT IN Q.14/15 SKIP TO Q.23  
ELSE GO TO Q.21**

Q.21 Voy a leer una lista de razones que talvez, le daría motivo para usar su cinturón de seguridad. Mientras yo lea, dígame sí o no, si cada motivo es aplicable a usted. Cuando uso mi cinturón de seguridad, lo hago porque.... **RANDOMIZE ORDER**

	Si	No	Seg.	Rehusado
a. ES COSTUMBRE.....	1	2	3	4
b. NO QUIERO RECIBIR UNA MULTA.....	1	2	3	4
c. ME SIENTO INCÓMODO SIN USARLO.....	1	2	3	4
d. OTRA GENTE DESEAN QUE LO USE.....	1	2	3	4
e. ES LA LEY.....	1	2	3	4
f. QUIERO EVITAR HERIDAS GRAVES.....	1	2	3	4
f2. QUIERO PONER BUEN EJEMPLO PARA OTROS.....	1	2	3	4
f3. LA GENTE CON QUIEN ESTOY USAN CINTURONES	1	2	3	4

21g. Hay algunas otras razones por qué usted usa el cinturón de seguridad?

- Yes.....1
- No.....2 **SKIP TO Q22**
- (VOL) No sabe.....3 **SKIP TO Q22**
- (VOL) Rehusado.....4 **SKIP TO Q22**

**IF YES, )** Cuáles otros motivos hay (por qué usted usa su cinturón de seguridad)?

---

**IF MORE THAN ONE YES IN Q.21a-g, ASK Q.22, ELSE SKIP TO Q.23**

Q.22 De los siguientes razones que usted me acaba de dar por usar su cinturón de seguridad, cuál es lo más importante? **(READ LIST. SINGLE RECORD)**

- ES COSTUMBRE.....1
- NO QUIERO RECIBIR UNA MULTA.....2
- SOY INCÓMODO SIN USARLO.....3
- OTRA GENTE QUIERE QUE LO USE.....4
- ES LA LEY.....5
- QUIERO EVITAR HERIDAS GRAVES.....6
- QUIERO PONER BUEN EJEMPLO PARA OTROS.....7
- LA GENTE CON QUIEN ESTOY USAN CINTURONES.DE SEGURIDAD.....8
- OTRO (ESPECIFIQUE).....9 \_\_\_\_\_
- (VOL) No puede decir cuál es el más importante/todos son importante.....10
- (VOL) No sabe.....11
- (VOL) Rehusado.....12

**IF ALL THE TIME IN Qs 13/14/15 & Q.16a-b IS AT LEAST 1 YR SINCE DID NOT WEAR BELT SKIP TO Q.25 ELSE GO TO Q.23**

Q.23 Por favor, dígame su usted está de acuerdo o discrepa con los siguientes declaraciones acerca de su uso de cinturones de seguridad.

A veces no uso mi cinturón de seguridad porque... **RANDOMIZE ORDER**

			(VOL)	(VOL)
	Concuera	Discrepa	No Seg	Rehusado
a. CONDUZCO DISTANCIAS CORTAS...	1	2	3	4
b. CONDUZCO EN TRAFICO LIGERO.....	1	2	3	4
c. ESTOY DE PRISA.....	1	2	3	4
d. SE ME OLVIDO ABROCHARLO.....	1	2	3	4
e. NO QUIERO ARRUGAR MI ROPA .....	1	2	3	4
f. EL CINTURÓN ES INCÓMODO.....	1	2	3	4
g. LA PROBABILIDAD DE UN CHOQUE ES MUY BAJO.....	1	2	3	4
h. LA GENTE CON QUIEN ESTOY NO LLEVAN CINTURONES ABROCHADOS.....	1	2	3	4

Q.23i Hay algunas otras razones por qué usted a veces no usa su cinturón de seguridad?

- Yes.....1
- No.....2
- (VOL) No Seguro.....3
- (VOL) No sabe.....4

**IF YES, )** Cuáles son (otras razones por no usar cinturones de seguridad)?

---

**IF MORE THAN ONE YES IN Q.23a-i, ASK Q.24, ELSE GO TO Q.25**

Q.24 De los siguientes razones que usted acaba de dar por no usar su cinturón de seguridad, cuál es lo más importante? **(READ LIST. SINGLE RECORD)**

- CONDUZCO DISTANCIAS CORTAS.....1
- CONDUZCO EN TRAFICO LIGERO.....2
- ESTOY DE PRISA.....3
- ME OLVIDO ABROCHARLO.....4
- NO QUIERO ARRUGAR MI ROPA.....5
- EL CINTURÓN ES INCÓMODO.....6
- LA PROBABILIDAD DE UN CHOQUE  
ES MUY BAJA.....7
- LA GENTE CON QUIEN ESTOY NO LLEVAN CINTURONES ABROCHADOS.....8
- (VOL) No puede decir cuál es más importante/todo importanteYYYY.....9
- (VOL) No sabe.....10
- (VOL) Rehusado.....11
- (VOL) OTRO.....12

Q.25 Hay algo de que usted no guste en particular o encuentra molesto acerca de usar su cinturón de seguridad?

- Yes.....1
- No.....2 **SKIP TO Q.29a**
- (VOL) No sabe.....3 **SKIP TO Q.29a**
- (VOL) Rehusado.....4 **SKIP TO Q.29a**

Q.26 Qué encuentra usted que no le guste o es molesto? Algo más?

- Dió respuesta .....1
- No sabe/no seguro/ningún respuesta.....2

**DELETED Q27, Q28, Q29**



Q29a. Cuántos muchachos de 15 años de edad o menor viven en su hogar por lo menos de la mitad del tiempo o, lo consideran su domicilio principal?

\_\_\_\_\_ NUMERO (Range 0-8) NO SEGURO/REHUSADO=9

**IF Q29a=0, 98, 99 SKIP TO Q30**

Q29b. Qué edad tiene (este hijo/el hijo menor)?

\_\_\_\_\_ EDAD (Range=0-15) MENOS DE 1=0 NO SEGURO=16 REHUSADO=17

**IF Q29b=1-11 ASK Q29d, ELSE SKIP TO Q30**

Q29d. En comparación a 12 MESES atrás, es este hijo más probable viajar en el asiento delantero cuando usted conduce, tan probable viajar en el asiento delantero, o menos probable andar en el asiento delantero?

- Más probable viajar en el asiento delantero.....1
- Tan probable viajar en el asiento delantero.....2 **SKIP TO Q30**
- Menos probable viajar en el asiento delantero.....3
- (Vol) No conduzco con el hijo.....4 **SKIP TO Q30**
- (Vol) No seguro.....5 **SKIP TO Q30**

Q29e. Por qué es este hijo (más/menos) probable viajar en el asiento delantero cuando usted conduce? **DO NOT READ. MULTIPLE RECORD**

- Más salvo sentado atrás.....1
- Peligro de bolsas de aire.....2
- Hijo prefiere estar adelante.....3
- Hijo prefiere estar trasero.....4
- Ningún otro sitio para hijo en el vehículo....5
- Otro (ESPECIFIQUE).....6
- (Vol) No seguro.....7

N29f. Piense usted de todo el tiempo que este hijo viajó con usted en los últimos treinta días, con y sin otros pasajeros. ) Qué proporción de esos viajes diría usted fueron hechos con el hijo en el asiento delantero? ) Diría usted que en los últimos treinta días, el hijo viajó en el asiento delantero ... **READ LIST AND SINGLE RECORD**

- Casi todo el tiempo, es decir 90% o más.....1
- La mayoría del tiempo.....2
- La mitad del tiempo.....3
- Un poco del tiempo.....4
- Unas pocas veces, es decir 10% o menos....5
- Nunca.....6
- (VOL) No seguro.....7

Q.30 Con qué frecuencia viaja usted como pasajero en cualquier tipo de coche, van o camión? Diría usted ...(READ LIST)

- CASI TODOS LOS DIAS.....1
- UNOS DIAS A LA SEMANA.....2
- UNOS DIAS AL MES.....3
- UNOS DIAS AL AÑO O.....4
- NUNCA.....5 **SKIP TO Q.40**
- (VOL) No sabe.....6 **SKIP TO Q.40**
- (VOL) Rehusado.....7 **SKIP TO Q.40**

Q.31 Cuándo usted viaja de pasajero, viaja usted usualmente en el asiento delantero o trasero?

- Asiento delantero.....1
- Asiento trasero.....2
- (VOL) No sabe.....3
- (VOL) Rehusado.....4

Q.32a Cuándo usted viaja como pasajero en el asiento delantero, cuán a menudo usa usted su cinturón de seguridad? (READ LIST)

- TODO EL TIEMPO.....1
- LA MAYORÍA DEL TIEMPO.....2
- A VECES.....3
- RARAMENTE O.....4
- NUNCA.....5
- (VOL) Nunca viajo en el asiento delantero...6
- (VOL) No sabe.....7
- (VOL) Rehusado.....8

Q.32b Cuándo viaja usted de pasajero en el asiento trasero, cuán a menudo usa usted el cinturón de seguridad? (READ LIST)

- TODO EL TIEMPO.....1
- LA MAYORÍA DEL TIEMPO.....2
- A VECES.....3
- RARAMENTE O.....4
- NUNCA.....5
- (VOL) Nunca viajo en el asiento trasero.....6
- (VOL) No sabe.....7
- (VOL) Rehusado.....8

**IF Q.1 NE NEVER AND Q.7 NE MOTORCYCLE, SKIP TO Q40.**

**IF Q.1=NEVER AND Q.32a NE 1-4 AND Q.32b NE 1-4, SKIP TO Q.40.**

**IF Q.7=MOTORCYCLE AND Q.32a NE 1-4 AND Q.32b NE 1-4, SKIP TO Q.40, ELSE ASK Q33.**

Q.33 Voy a leer una lista de razones que talvez, le daría motivo para usar su cinturón de seguridad. Mientras yo lea, dígame si cada motivo es aplicable a usted o no .  
 Cuando uso mi cinturón de seguridad, lo hago porque... **RANDOMIZE ORDER**

	Si	No	(Vol) No Seg	(Vol) Rehusado
a. ES COSTUMBRE.....	1	2	3	4
b. NO QUIERO RECIBIR UNA MULTA.....	1	2	3	4
c. ME SIENTO INCÓMODO SIN USARLO.....	1	2	3	4
d. OTRA GENTE DESEAN QUE LO USE.....	1	2	3	4
e. ES LA LEY.....	1	2	3	4
f. QUIERO EVITAR HERIDAS GRAVES.....	1	2	3	4
f2. QUIERO PONER BUEN EJEMPLO PARA OTROS....	1	2	3	4
f3. LA GENTE CON QUIEN ESTOY USAN CINTURONES..	1	2	3	4

Q.33g Hay algunas otras razones por qué usted usa el cinturón de seguridad?

- Yes.....1
- No.....2
- (VOL) No sabe.....3
- (VOL) Rehusado.....4

**IF YES, )** Cuáles otros motivos hay (por qué usted usa su cinturón de seguridad)?

---

**IF MORE THAN ONE YES TO Q.33 ASK Q.34, ELSE GO TO Q.35**

Q.34 De los siguientes razones que usted me acaba de dar por usar su cinturón de seguridad, cuál es lo más importante? **(READ LIST. SINGLE RECORD)**

- ES COSTUMBRE.....1
- NO QUIERO RECIBIR UNA MULTA.....2
- ME SIENTO INCÓMODO SIN USARLO....3
- OTRA GENTE DESEAN QUE LO USE.....4
- ES LA LEY.....5
- QUIERO EVITAR HERIDAS GRAVES.....6
- QUIERO PONER BUEN EJEMPLO PARA OTROS.....7
- LA GENTE CON QUIEN ESTOY USAN CINTURONES.....8
- OTRO (ESPECIFIQUE \_\_\_\_\_)....9
- (VOL) No puede decir cuál es el más importante/todos son importante.....10
- (VOL) No sabe.....11
- (VOL) Rehusado.....12

**IF Q.32a=2-5 OR Q32b=2-5 THEN ASK Q.35, ELSE SKIP TO Q.37**

**Q.35** Por favor, dígame si usted concuerda o discrepa con los siguientes declaraciones acerca de su uso de los cinturones de seguridad. A veces no uso mi cinturón de seguridad porque...  
**RANDOMIZE ORDER**

	CONCUERDA	DISCREPA	(VOL) NO SEG	(VOL) REHUS.
a. CONDUZCO DISTANCIAS CORTAS.....	1	2	3	4
b. CONDUZCO EN TRAFICO LIGERO.....	1	2	3	4
c. ESTOY DE PRISA.....	1	2	3	4
d. ME OLVIDO ABROCHARLO.....	1	2	3	4
e. NO QUEIRO ARRUGAR LA ROPA..	1	2	3	4
f. EL CINTURÓN ES INCÓMODO.....	1	2	3	4
g. LA PROBABILIDAD DE UN CHOQUE ES MUY BAJA.....	1	2	3	4
h. LA GENTE CON QUIEN ESTOY NO USAN CINTURONES.....	1	2	3	4

**Q.35i** Hay algunas otras razones por qué usted a veces no usa el cinturón de seguridad?

- Yes.....1
- No.....2
- (VOL) No seguro.....3
- (VOL) Rehusado.....4

**IF YES, )** Cuáles son (las otras razones por no usar el cinturón de seguridad)?

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**IF MORE THAN ONE YES IN Q.35a-i ASK Q.36, ELSE GO TO Q.37**

**Q.36** De los siguientes razones que usted me acaba de dar por no usar su cinturón de seguridad, cuál es lo más importante? **(READ LIST. SINGLE RECORD)**

- Conduzco Distancias Cortas.....1
- Conduzco En Trafico.ligero.....2
- Estoy De Prisa.....3
- Me Olvido Abrocharlo.....4
- No Quiero Arrugar La Ropa.....5
- El Cinturón Es Incómodo.....7
- La Probabilidad De Un Choque Es Muy Baja.....8
- La Gente Con Quien Estoy No Usan Cinturonesy.....9
- (Vol) No Puede DecirCuál Es El Más Importante/todos  
Son Importante.....10
- (Vol) No Sabe.....11
- (Vol) Rehusado.....12
- (Vol) Otra Razón (Especifique).....13

Q.37 Hay algo que usted no le guste en particular o, encuentra molesto acerca de usar su cinturón de seguridad?

- Yes.....1
- No.....2 **SKIP TO Q.40**
- (VOL) No sabe.....3 **SKIP TO Q.40**
- (VOL) Rehusado.....4 **SKIP TO Q.40**

Q.38 Qué es que usted no le guste o encuentra molesto? ) Algo más?

- Dió respuesta.....1
- No sabe/no seguro/ningún respuesta.....2

**DELETE Q.39**

Q.40 Ahora quiero saber su opinión acerca de los leyes gobernando el uso de los cinturones de seguridad . ) Qué opine usted acerca de las leyes que requieren choferes y pasajeros delanteros usar cinturones de seguridad?  
 Está usted bastante a favor de estas leyes, está a poco favor de ellas o, usted tiene ningún favor para las leyes?

- Bastante a favor .....1
- Un poco a favor .....2
- Ningún favor .....3 **SKIP TO NQ.44a**
- (VOL) No sabe.....4 **SKIP TO NQ.44a**
- (VOL) Rehusado.....5 **SKIP TO NQ.44a**

Q.41 Piensa usted que las leyes gobernando el uso de cinturones de seguridad deberían ser aplicados también a los pasajeros adultos en los asientos traseros?

- Yes.....1
- No.....2
- Depende en la edad del pasagero.....3
- (VOL) Otro (ESPECIFIQUE \_\_\_\_\_)...4
- (VOL) No sabe.....5

Q.42 Usted está a favor de o en contra de las multas para choferes que no usan cinturones de seguridad?

- A Favor.....1
- En contra de.....2 **SKIP TO NQ.44A**
- (VOL) No sabe.....3 **SKIP TO NQ.44A**
- (VOL) Rehusado.....4 **SKIP TO NQ.44A**

Q.43a Cuánto piensa usted debería ser la multa mínima para la primera violación de no usar el cinturón de seguridad?

\_\_\_\_\_ CANTIDAD DE MULTA (Range 0-1000)

Ninguna multa/advertencia.....0

No seguro (VOL).....1001

Q.43b Cuánto piensa usted debería ser la multa mínima para violaciones repetidas de no usar cinturones de seguridad?

\_\_\_\_\_ CANTIDAD DE MULTA (Range 0-1000)

Ninguna multa/advertencia.....0

No seguro (VOL).....1001

Q.44 Está usted a favor de o en contra de recibir puntos en la licencia como castigo por violaciones de no usar cinturones de seguridad?

A favor de.....1

En contra de.....2

Depende en violaciones.previas.....3

(VOL) No sabe .....4

(VOL) Rehusado.....5

NQ44a. Quiero que usted piense de alguien que usted conozca que no usa cinturones de seguridad todo el tiempo. ) Si esa persona fuera detenido y recibiera multa (**AMOUNT OF FINE IN STATE**) por no usar su cinturón de seguridad, usaría esta persona definitivamente los cinturones de seguridad más a menudo, probablemente usaría cinturones de seguridad más a menudo, o probablemente no cambiaría sus costumbres de usar cinturones de seguridad?

Definitivamente lo usaría más a menudo.....1

Probablemente lo usaría más a menudo.....2

Probablemente no cambiaría sus costumbres de usar cinturones .....3

(VOL) Quizás un cambio a corto plazo, pero ningún cambio.a largo plazo.....4

(VOL) No seguro.....5

(VOL) No conozco a nadie así .....6

Q.45 Suponga que usted reciba una multa por no llevar puesto su cinturón de seguridad. ) Cuál de los siguientes declaraciones mejor describa su reacción probable?

Merezco la multa porque violé la ley, o.....1

NO merezco la multa porque usar el cinturón de seguridad debería ser una preferencia personal .....2

(VOL) No sabe.....3

(VOL) Rehusado.....4

**DELETED NQ45a AND NQ45b**

Q.46 Las siguientes preguntas son acerca de las leyes gobernando el uso de cinturones de seguridad en su estado.

Tiene (SU ESTADO) una ley que requiere el uso de cinturones de seguridad?

- Yes.....1
- No.....2 **SKIP TO Q.48b**
- (VOL) No sabe.....3 **SKIP TO Q.48b**
- (VOL) Rehusado.....4 **SKIP TO Q.48b**

NQ47. Quién es requerido usar cinturones de seguridad según su ley estatal? ) Son (READ ITEM) requeridos usar cinturones de seguridad?

	YES	NO	NO SEGURO
a. Choferes.....	1	2	3
b. Niños en el asiento delantero.....	1	2	3
c. Niños en el asiento trasero.....	1	2	3
d. Pasajeros adultos en el asiento delantero.....	1	2	3
e. Pasajeros adultos en el asiento trasero.....	1	2	3

**DELETE Q.47**

Q.48a Según su ley estatal, puede la policía detener un vehículo si observan una violación de cinturón de seguridad o tienen que observar algún otra infracción antes de detener el vehículo?

- Pueda ser detenido solamente por una violación de la ley gobernando cinturones.....1
- Tiene que observar otra infracción primero.....2
- (VOL) No sabe.....3

Q.48b En su opinión, debería la policía ser permitido detener un vehículo si observan una violación de la ley gobernando el uso de cinturones cuando ningún otra ley es incumplida?

- Debería ser permitido a detener.....1 **SKIP TO Q.49**
- No debería ser permitido.....2

Q.48c La mayoría de leyes gobernando el tráfico permite la policía detener el vehículo cuandoquiera vean una violación. ) Por qué piensa usted que violaciones de la ley gobernando cinturones deberían ser tratados en una manera diferente que otras violaciones de tráfico? **DO NOT READ LIST. MULTIPLE RECORD**

- No pone a riesgo a nadie más.....1
- No es una violación grave.....2
- La policía podrá abusarlo.....3
- Otro (ESPECIFIQUE).....7

**IF Q1=5 SKIP TO Q55a**

NQ49. En los últimos doce meses, desde (MES) del año pasado, ha usted sido detenido por la policía por cualquier motivo relacionado al tráfico mientras condujera?

- Yes.....1
- No.....2 **SKIP TO Q55a**
- (VOL) No sabe.....3 **SKIP TO Q55a**
- (VOL) Rehusado.....4 **SKIP TO Q55a**

NQ50. ) Llevaba usted puesto un cinturón cuando usted fue detenido? **(IF STOPPED MORE THAN ONCE IN PAST 12 MONTHS, ASK ABOUT MOST RECENT TIME)**

- Yes.....1 **SKIP TO NQ54**
- No.....2
- (VOL) No sabe.....3 **SKIP TO NQ54**
- (VOL) Rehusado.....4 **SKIP TO NQ54**

NQ51. Recibió usted una multa por una violación de la ley gobernando el uso de cinturones?

- Yes.....1 **SKIP TO NQ54**
- No.....2
- (VOL) No sabe.....3
- (VOL) Rehusado.....4

NQ52. Recibió usted una advertencia por violar la ley gobernando el uso de cinturones?

- Yes.....1
- No.....2
- (VOL) No sabe.....3
- (VOL) Rehusado.....4

NQ53. Recibió usted una multa por algún otra violación de tráfico?

- Yes.....1 **SKIP TO Q55a**
- No.....2 **SKIP TO Q55a**
- (VOL) No sabe.....3 **SKIP TO Q55a**
- (VOL) Rehusado.....4 **SKIP TO Q55a**

NQ54. Recibió usted una multa por algún otra violación de tráfico?

- Yes.....1
- No.....2
- (VOL) No sabe.....3
- (VOL) Rehusado.....4



**IF YES IN NQ51 SKIP TO Q55b**

Q.55a Ha recibido usted alguna vez una multa por no usar el cinturón de seguridad?

- Yes.....1
- No.....2
- (VOL) No sabe.....3
- (VOL) Rehusado.....4

**IF YES IN NQ52 SKIP TO Q55c**

Q.55b Ha recibido usted alguna vez una advertencia por no usar el cinturón de seguridad?

- Yes.....1
- No.....2
- (VOL) No sabe.....3
- (VOL) Rehusado.....4

**IF YES IN NQ51, NQ52, Q55a OR Q55b ASK Q55c, OTHER SKIP TO Q56**

Q55c. Después de que usted recibió la (multa/advertencia), de cinturón empezó usted usar su cinturón de seguridad más a menudo, menos a menudo, o no hubo cambio en la frecuencia con que usted los usó?

- Usó el cinturón más a menudo.....1
- Usó el cinturón menos a menudo.....2
- Ningún cambio en la frecuencia con que usó el cinturón.....3
- (VOL) No seguro.....4

**IF Q.1=NEVER SKIP TO Q.57 ELSE ASK Q.56**

Q.56 Suponga que usted no usara su cinturón en NINGÚN MOMENTO mientras conduzca para los próximos seis meses. ) Cuán probable sería que usted reciba una multa por no usar un cinturón de seguridad? (READ LIST)

- MUY PROBABLE.....1
- UN POCO PROBABLE.....2
- UN POCO IMPROBABLE.....3
- MUY IMPROBABLE.....4
- (VOL) No sabe.....5
- (VOL) Rehusado.....6

Q.57 Cuán a menudo piensa usted que la policía debería dar multas por violaciones de la ley gobernando el uso de cinturones? En una escala de 1 a 10, dónde 1 significa que la policía apenas debería dar multas cuando se trata de la aplicación de las leyes gobernando el uso de cinturones y 10 significa que la policía debería dar multas en todas oportunidades cuando se trata de la aplicación de las leyes gobernando el uso de cinturones, ) cuán estricto debería ser la aplicación de la policía?

- (VOL) No sabe.....11
- (VOL) Rehusado.....12

NQ58. Ahora le voy a leer unas declaraciones. Por favor, dígame si usted firmemente concuerda, concuerda algún tanto, discrepa algún tanto, o firmemente discrepa.

	Firmemente Concuerda	Concuerda Algún tanto	Discrepa Algún tanto	Firmemente Discrepa
<b>ROTATE LIST</b>				
a. Los cinturones son tan probables hacerle daño tanto como ayudarlo.....1		2	3	4
b. La policía en mi comunidad generalmente no se molestan a dar multas para violaciones de cinturones ..... 1	1	2	3	4
<b>PROBE FOR NOT SURE ON NQ58b: A</b> Basado en lo que haya visto o haya oído de otros...@ REREAD QX				
c. Un accidente cerca de la casa es usualmente no tan serio como un accidente más lejos..... 1	1	2	3	4
d. Aunque los padres no usan cinturones pero requieren que sus hijos los usen, entonces los hijos casi siempre continuarán de usar cinturones cuando llegan a ser mayor .....1		2	3	4
e. Si yo tuviera un accidente, prefería llevar mi cinturón puesto .....1		2	3	4
f. Si un oficial de la policía quisiera detener un vehículo, ese oficial siempre podría encontrar una razón legal por detenerlo .....1		2	3	4
g. Me sentiría inseguro alrededor de mis amigos si yo usara un cinturón y ellos no .....1		2	3	4
h. Tengo el costumbre de usar un cinturón porque mis padres insistieron que yo lo usara cuando yo era un niño .....1		2	3	4
i. Costos de seguro medicales serían menos si más gente usara cinturones .1	.1	2	3	4

k. Abrochar un cinturón me hace preocupar más de tener un accidente..... 1 2 3 4

NQ58X. En algún momento, se ha roto un cinturón de seguridad mientras usted o alguien usted conoce lo estuviera usando?

- Yes.....1
- No.....2
- (VOL) No seguro.....3

Me gustaría hacerle unas preguntas acerca de limites de velocidad.

Q.58 En general, piensa usted que la mayoría de limites de velocidad de las carreteras son muy bajos, muy altos o bien como están?

- Muy bajos.....1
- Muy altos.....2
- Bien como están .....3
- (VOL) No sabe.....4
- (VOL) Rehusado.....5

Q.59 Y que de los limites de velocidad residenciales o los que no son de la carretera? Piensa usted que son muy bajos, muy altos o bien como están?

- Muy bajo.....1
- Muy alto.....2
- Bien como están.....3
- (VOL) No sabe.....4
- (VOL) Rehusado.....5

Q.60 Diría usted que la moda de conducir de la mayoría de otros choferes es...(READ LIST)

- EXCELENTE.....1
- MUY BUENO.....2
- BUENO.....3
- REGULAR O.....4
- POBRE.....5
- (VOL) No sabe.....6
- (VOL) Rehusado.....7

**IF Q.1=NEVER SKIP TO Q.64 ELSE ASK Q.61**

Q.61 Cuán a menudo siente usted urgencia de otros choferes para ir más rápido del limite de velocidad? **(READ LIST)**

- MUY A MENUDO.....1
- A MENUDO.....2
- RARAMENTE.....3
- NUNCA.....4
- (VOL) No sabe.....5
- (VOL) Rehusado.....6

**DELETED Q.62 AND Q.63**

**IF Q.1=NEVER SKIP TO Q.67 ELSE ASK Q.64**

Q.64Cuál declaración mejor describa su manera de conducir en la carretera.  
 1 > SOY PROPENSO PASAR A OTROS COCHES MAS A MENUDO QUE OTROS COCHES ME PASEN , O  
 2 > OTROS COCHES SON PROPENSOS PASARME MAS A MENUDO

- Soy propenso pasar a otros coches más a menudo que otros coches me pasen.....1
- Otros coches son propensos pasarme más a menudo.....2
- (VOL) Ni uno u otro, conduzco igual que la mayoría de los otros.....3
- (VOL) No conduzco en las carreteras.....4 **SKIP TO Q.67**
- (VOL) No sabe.....5
- (VOL) Rehusado.....6
- (VOL) Ambos, es decir, soy propenso pasar y que otros me pasen....7

Q.65 En general, a que velocidad anda usted cuando conduzca en una carretera con un limite de velocidad fijado de 55 millas por hora?  
 \_\_\_\_\_ (Range=45-75) NO SABE=77 REHUSADO=78

**DELETED Q.66a AND Q.66b**

Q.67 Me gustaría cambiar de temas por un minuto. ) Ha visto u oído usted algunos anuncios que utilizen muñeco de choque?

- Yes.....1
- No.....2 **SKIP TO Q.69**
- (VOL) No sabe.....3 **SKIP TO Q.69**
- (VOL) Rehusado.....4 **SKIP TO Q.69**

Q.68 Me podría decir cuál consejo o mensaje los muñecos de choque anunciaron?

**(DO NOT READ LIST -- MULTIPLE RECORD)**

- Comercial para una marca de coche.....1  
 Comercial para algo más (e.j. juguetes, ).....2  
 No sea un tonto!.....3  
 Use cinturones de seguridad/Abróchese.....4  
 No beba y conduzca.....5  
 Otro (ESPECIFIQUE).....10  
 (VOL) No se acuerda.....11  
 (VOL) Rehusado.....12

Ahora, me gustaría hacerle unas preguntas acerca de bolsas de aire.

**IF Q.1=NEVER OR Q7=MOTORCYCLE, SKIP TO Q.72 ELSE ASK Q.69**

Q.69 Lleva el (coche/camión/van) que usted normalmente conduzca una bolsa de aire?

- Yes.....1  
 No.....2 **SKIP TO Q.71**  
 (VOL) No sabe.....3 **SKIP TO Q.71**  
 (VOL) Rehusado.....4 **SKIP TO Q.71**

Q.70 Es la bolsa de aire para el chofer solamente o hay uno del lado pasajero también?

- Chofer solamente.....1  
 Chofer y pasajero.....2  
 (VOL) No sabe.....3  
 (VOL) Rehusado.....4

Q.71 Si usted conduzca un vehículo que lleva una bolsa de aire y tiene un accidente que involucra daño mayor al vehículo, es probable o improbable que usted se hiera?

- Probable.....1  
 Improbable.....2  
 (VOL) Depende en el tipo de accidente.....3  
 (VOL) No sabe.....4  
 (VOL) Rehusado.....5

**IF Q1=5 READ Apassenger@ and Ariding@ ELSE READ Adriver@ and Ariding@**

Q.72 Por favor, dígame si usted concuerda o discrepa con la siguiente declaración. Si mi coche lleva una bolsa de aire de lado (chofer/pasajero), no tengo que usar mi cinturón de seguridad mientras yo (conduzco/ando de pasajero).

- Concuerda.....1  
 Discrepa.....2  
 (VOL) No sabe.....3

Q.73 Basado en lo que usted sabe o ha oído, cuál es la velocidad mínima de un choque al vehículo para que abra la bolsa de aire?

\_\_\_\_\_ MPH (Range=1-75) NO SABE=77 REHUSADO=78

Q.74 Si un vehículo es golpeado POR EN FRENTE a una velocidad moderada, esperaría usted que la bolsa de aire abra?

- Yes.....1
- No.....2
- (VOL) No sabe.....3
- (VOL) Rehusado.....4

Q.75 Si un vehículo es golpeado DE LADO a una velocidad moderada, esperaría usted que la bolsa de aire abra?

- Yes.....1
- No.....2
- (VOL) No sabe.....3
- (VOL) Rehusado.....4
- (VOL) Depende en el tipo de bolsa de aire...5

Q.76a Si un vehículo es golpeado POR DETRAS a una velocidad moderada, esperaría usted que la bolsa de aire abra?

- Yes.....1
- No.....2
- (VOL) No sabe.....3
- (VOL) Rehusado.....4

Q.76b Prefiere usted que su próximo vehículo lleva bolsas de aire solamente para el chofer, para ambos chofer y pasajero o ningunas bolsas de aire?

- Lado de chofer solamente.....1
- Lado de chofer y pasajero.....2
- Ningunas bolsas de aire .....3
- (VOL) No seguro.....4
- (VOL) Rehusado.....5

Q.76c Tiene usted algunas preocupaciones acerca de la seguridad de bolsas de aire?

- Yes.....1
- No.....2      **SKIP TO Q.76e**
- (VOL) No sabe.....3      **SKIP TO Q.76e**
- (VOL) Rehusado.....4      **SKIP TO Q.76e**

Q.76d Qué son esas preocupaciones (acerca de la seguridad de bolsas de aire)?

---

Q.76e En general, usted se siente más seguro en vehículos que llevan bolsas de aire, como igual, o menos seguro en vehículos con bolsas de aire que con los vehículos que no llevan bolsas de aire?

- Más seguro en vehículos que llevan bolsas de aire.....1
- Como igual.....2
- Menos seguro en vehículos con bolsas de aire .....3
- (VOL) No seguro.....4

**DELETE Q.76F AND Q.77a AND Q.77b AND Q.77c**

**IF Q.1=NEVER SKIP TO Q.79 ELSE ASK Q.78a.**

**IF Q.1 NE NEVER AND Q7=3, SKIP TO Q78b**

Ahora me gustaría hacerle una preguntas acerca de uso de motocicleta.

Q.78a Ha conducido usted una motocicleta en los últimos 12 meses?

- Yes.....1
- No.....2 **SKIP TO Q.79**
- (VOL) No sabe .....3 **SKIP TO Q.79**
- (VOL) Rehusado.....4 **SKIP TO Q.79**

Q.78b Cuan a menudo usa usted un casco cuándo conduce una motocicleta?

Diría usted...(READ LIST)

- TODO EL TIEMPO.....1
- LA MAYORÍA DEL TIEMPO.....2
- A VECES.....3
- RARAMENTE O.....4
- NUNCA.....5
- (VOL) No sabe.....6

Q.79 Es usted a favor de o en contra de la ley que exige uso mandatorio de cascos para motociclistas?

- A favor de.....1
- En contra de.....2
- (VOL) No sabe.....3

**IF Q.78a=YES OR Q.7=3 ASK Q.80 ELSE Q.81**

Q.80 Durante los últimos 12 meses, ha conducido usted una motocicleta después de tomar bebidas alcohólicas?

(IF ASKED HOW LONG AFTER DRINKING, SAY:) Cuándo usted probablemente todavía tenía alcohol en su sistema.

Yes.....1

No.....2

(VOL) No sabe.....3

Q.81 Durante los últimos 12 meses, ha MONTADO usted como pasajero en una motocicleta?

Yes.....1

No.....2 **SKIP TO Q.83**

(VOL) No sabe.....3 **SKIP TO Q.83**

Q.82 Llevó usted puesto un casco la última vez que usted viajó como pasajero?

Yes.....1

No.....2

(VOL) No sabe.....3

Q.83 Ahora, quiero hacerle unas preguntas acerca del uso de alcohol.

Durante los último 30 días, es decir, este (MES),

Ha usted tomado por lo menos, una bebida alcohólica, incluyendo licor, cerveza, vino o wine coolers?

Yes.....1 **SKIP TO Q.85**

No.....2

(VOL) No seguro.....3

Q.84 Bebió usted alguna bebida alcohólica en algún momento durante los últimos 12 meses?

Yes.....1 **SKIP TO Q.86**

No.....2 **SKIP TO Q.90**

(VOL) No seguro.....3 **SKIP TO Q.90**

Q.85 En cuántos días de los últimos 30 días tomó usted bebidas alcohólicas?

\_\_\_\_\_ (Range=0-30) NO SEGURO=31 REHUSADO=32

Q.86 En un promedio, cuántas bebidas tomó usted típicamente en los días que usted tomó?

\_\_\_\_\_ (Range=0-12) MÁS QUE 12=13 NO SEGURO=14

REHUSADO=15



**IF Q.1=NEVER OR Q.83=NO SKIP TO Q.90 ELSE ASK Q.87**

Q.87 Durante los últimos 30 días, ha conducido usted un vehículo después de beber alcohol?

Yes.....1

No.....2 **SKIP TO Q.90**

(VOL) No seguro.....3 **SKIP TO Q.90**

Q.88 En cuántos días de los últimos 30 días condujo usted después de beber bebidas alcohólicas?

\_\_\_\_\_ (Range=0-30) NO SEGURO=31 REHUSADO=32

Q.89 En los últimos 30 días, ha conducido usted un vehículo cuando usted pensó que había bebido demasiado alcohol para conducir con seguridad?

Yes.....1

No.....2

(VOL) No seguro.....3

Q.90 Ha USTED alguna vez sido herido en un accidente de automóvil? Solamente, cuenta las heridas que necesitaron atención medical.

Yes.....1 **SKIP TO Q.91**

No.....2

(VOL) No sabe.....3

(VOL) Rehusado.....4

NQ.90a Ha USTED alguna vez sido herido en un accidente de automóvil cuando usted fue un pasajero, o ha sido golpeado y herido por un automóvil cuándo estuvo caminando y andando en bicicleta? Solamente cuenta las heridas que requieron atención medical.

Yes.....1

No.....2 **SKIP TO Q.99c**

(VOL) No sabe.....3 **SKIP TO Q.99c**

(VOL) Rehusado.....4 **SKIP TO Q.99c**

Q.91 Cuántas veces le ha sucedido esto?

\_\_\_\_\_ NO SABE=98 REHUSADO=99

**DELETE Q92.**

Q.93a Hace cuánto tiempo sucedió (aquel/es más recién) accidente?

\_\_\_\_\_ NÚMERO DE AÑOS ATRAS

DENTRO DEL ÚLTIMO AÑO=0 NO SEGURO=98 REHUSADO=99

**DELETE Q.93b**

Q.93c ) Fue usted un chofer o pasajero en ese accidente?

- Chofer.....1  
 Pasajero.....2  
 Peatón (VOL).....3  
 Biciclista (VOL).....4  
 Otro (ESPECIFIQUE)  
 \_\_\_\_\_.....5

**IF Q.93c=PEDESTRIAN OR BICYCLIST, SKIP TO Q95**

Q.94 Llevaba usted puesto el cinturón de seguridad al momento del accidente?

- Yes.....1  
 No.....2  
 (VOL) No sabe.....4  
 (VOL) Chofer de Motocicleta .....3  
 (VOL) RehusadoYYYY..5

Q.95 En cuál de los siguiente fue usted tratado por sus heridas?  
 Fue usted tratado en ...(READ LIST AND MULTIPLE RECORD)?

- Una sala de urgencias de un hospital.....1  
 Un consultorio de médico.....2  
 Una clínica.....3  
 El lugar del accidente.....4  
 Otro lugar (ESPECIFIQUE).....5

\_\_\_\_\_6 **SKIP TO Q.98a**

Q.96 Fue usted llevado del lugar del accidente por ambulancia o helicóptero?

- Sí, ambulancia.....1  
 Sí, helicóptero.....2  
 No, ninguno.....3  
 (VOL) No sabe.....4

Q.97 Fue usted admitido al hospital?

- Yes.....1  
 No.....2 **SKIP TO NQ97b**  
 (VOL) No sabe.....3 **SKIP TO NQ97a**  
 (VOL) No sabeYY.....4 **SKIP TO NQ97b**

NQ97a. Por cuánto tiempo estuvo usted en el hospital?

\_\_\_\_\_ DIAS (0-365) o HORAS \_\_\_\_\_ (1-23)

NQ97b. Recibió usted algun tratamiento continuado o complementaria para sus heridas?

- Yes.....1
- No.....2 **SKIP TO Q98a**
- (VOL) No sabe.....3 **SKIP TO Q98a**

NQ97c. Dónde recibió usted este tratamiento (complementaria)? Fue en ...(READ LIST AND MULTIPLE RECORD)?

- Un consultorio de médico.....1
- Una terapeuta física .....2
- Una clínica.....3
- Otro lugar (ESPECIFIQUE).....4 \_\_\_\_\_

Q.98a Sus heridas resultando de ese accidente le prohibieron cumplir cualquiera de sus actividades normales (trabajo, escuela, hogar) por lo menos de una semana?

- Yes.....1
- No.....2 **SKIP TO Q.99a**
- (VOL) No sabe.....3 **SKIP TO Q.99a**
- (VOL) Rehusado.....4 **SKIP TO Q.99a**

Q.98b Hubo algunos actividades que usted no pudo continuar a causa de sus heridas aun más de un año después del accidente?

- Yes.....1
- No.....2
- Ocurrió hace menos de un año.....3
- (VOL) No seguro.....4
- (VOL) Rehusado.....5

**IF YES IN Q.98a OR Q.91=1, SKIP TO Q.99e**

Q.99a Ha usted recibido heridas de un accidente de vehículo que le prohibió cumplir algunos de sus actividades normales (trabajo, escuela, hogar) por lo menos de una semana?

- Yes.....1
- No.....2 **SKIP TO Q.99c**
- (VOL) No sabe.....3 **SKIP TO Q.99c**
- (VOL) Rehusado.....4 **SKIP TO Q.99c**

Q.99b Hubo algunas actividades que usted no pudo continuar a causa de sus heridas aun más de un año después del accidente?

- Yes.....1
- No.....2
- Ocurrió hace menos de un año...3
- (VOL) No seguro.....4
- (VOL) Rehusado.....5

**IF YES IN Q90 or NQ90a SKIP TO Q.99e**

Q.99c Fue usted alguna vez un chofer o pasajero en un choque de automóvil que involucró la muerte o heridas que necesitaron atención medical?

- Yes.....1
- No.....2 **SKIP TO Q.99e**
- (VOL) No sabe.....3 **SKIP TO Q.99e**
- (VOL) Rehusado.....4 **SKIP TO Q.99e**

**DELETE Q.99d1 AND Q99d2 AND Q99d3**

La gente tiene opiniones distintos acerca de su propio probabilidad de sobrevivir un choque.

Q.99e Concuerta o discrepa usted que, si llega el momento para que usted muera, morirá, por eso, no importa si use su cinturón o no?

- Concuerta.....1
- Discrepa.....2
- (VOL) No seguro.....3
- (VOL) Rehusado.....4

Q.99f Concuerta o discrepa usted que la gente tiene una alternativa para hacer lo que puedan para evitar la muerte y heridas graves, por eso, usar un cinturón de seguridad sí importa?

- Concuerta.....1
- Discrepa.....2
- (VOL) No seguro.....3
- (VOL) Rehusado.....4

Q.100 Ahora, tengo que hacerle una preguntas basicas acerca de usted y su hogar. )Cuál es su edad?

\_\_\_\_\_ EDAD REHUSADO=99

Q.101a Incluyendo usted, cuántas personas, DE 16 AÑOS O MAYOR, viven en su hogar por lo menos de la mitad del tiempo o lo consideran su residencia principal?

\_\_\_\_\_ IF NO OTHER ADULTS 16+, ENTER "0" REFUSED=99

**IF Q29a NOT ASKED, THEN ASK Q101b, ELSE SKIP TO Q102**

Q.101b Cuántos niños de 15 AÑOS O MENOR viven en su hogar por lo menos de la mitad del tiempo o lo consideran su residencia principal?  
 \_\_\_\_\_ NONE=0 REFUSED=99

Q.102 Es usted Hispano o Latino?

- Yes.....1
- No.....2
- (VOL) No seguro.....3
- (VOL) Rehusado.....4

Q.103 Cuál de los siguientes categorías de raza describa a usted? Usted puede seleccionar más de uno? **READ LIST AND MULTIPLE RECORD**

- Amerindio o Nativo de Alaska.....1
- Asiático.....2
- Negro o Africano-Americano.....3
- Hawaiano Nativo u otro Isleño Pacífico .....4
- Blanco.....5
- Otro (ESPECIFIQUE).....6 \_\_\_\_\_
- (VOL) Rehusado.....9

Q.104 Es usted casado/a, divorciado/a, viudo/a, separado/a o nunca ha estado casado/a?

- Casado/a.....1
- Divorciado/a.....2
- Viudo/a.....3
- Separado/a.....4
- Nunca ha estado casado/a.....5
- Miembro de una pareja no casado.....6
- (VOL) Rehusado.....7

Q.105a Cuál es el grado o año más alto de escuela que usted cumplió?

- 8 (octavo) o menos.....8
- 9 ( noveno)grado.....9
- 10 (décimo) grado.....10
- 11 (onceno)grado.....11
- 12 (duodécimo)grado/GED.....12
- Un poco de universidad.....13
- Graduado Universitario o más alto.....14
- (VOL) Rehusado.....15

Q.105b Cuál de los siguientes categorías mejor describa su ingreso total del hogar antes de impuestos en 1997? (Incluya los ingresos de todas personas en el hogar.) Fue su ingreso total del hogar **[READ LIST]**

- Menos de \$5.000.....1
- \$5.000 a \$14.999.....2
- \$15.000 a \$29.999.....3
- \$30.000 a \$49.999.....4
- \$50.000 a \$74.999.....5
- \$75.000 a \$99.999.....6
- \$100.000 o más.....7
- No seguro (VOL).....8
- Rehusado (VOL).....9

Q.106 Es usted actualmente trabajando por salario, es autónomo, desempleado, una ama de casa, un estudiante, jubilado o incapaz de trabajar? **MULTIPLE RECORD**

- Trabajando por salario.....1
- Autónomo.....2
- Desempleado.....3
- Ama de casa.....4
- Estudiante.....5
- Jubilado.....6
- Incapaz de trabajar.....7
- (VOL) Rehusado.....8

Para mejor entender las características de chofer y pasajero, le gustaríamos hacerle preguntas acerca de su estatura y peso.

Q.107a      Cómo cuánto mide usted sin zapatos?  
 \_\_\_\_\_Pies. \_\_\_\_\_Pul.

Q.107b      Cuánto pesa usted?  
 \_\_\_\_\_ NO SABE=998 REHUSADO=999

Q.108 No incluyendo beepers y pagers (localizadores), tiene usted más de un número de teléfono en su casa adónde usted pueda recibir llamadas entrantes normalmente?

- Yes.....1
- No.....2      **SKIP TO Q.110**
- (VOL) Rehusado.....3      **SKIP TO Q.110**

Q.109 Cuántas numeros de teléfono tiene usted en esta residencia adónde usted pueda recibir llamadas entrantes normalmente?

\_\_\_\_\_ 10 O MÁS=10 NO SABE=11 REHUSADO=12

**Q.110 FROM OBSERVATION, ENTER SEX OF RESPONDENT**

Hombre.....1

Mujer.....2

Con esto, se complete la encuesta. (Muchas Gracias por su tiempo y cooperación!).

**APPENDIX B2:**

**SPANISH LANGUAGE**

**QUESTIONNAIRE**

**VERSION 2**



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

STUDY NUMBER 7759  
OCTOBER 28, 1998  
OMB No. 2127-0596  
Expiration Date:12/31/99

SURVEY ON OCCUPANT PROTECTION: 1998  
SPANISH LANGUAGE VERSION 2

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: \_\_\_\_\_

---

INTRODUCTION

¡Hola!, Yo soy \_\_\_\_\_ llamando para el Departamento de Transportación de los Estados Unidos. Estamos llevando al cabo un estudio nacional acerca de las costumbres de conducir automóviles de los Americanos y sus actitudes acerca de las leyes actuales de conducir.

PREGUNTA DE PRUEBA PARA PREGUNTAS ACERCA DE CUMPLEAÑOS

Ha cumplido el más recién.....1

Cumplirá la próxima.....2

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

A. Para seleccionar solamente una persona para entrevistar, ¿podría yo hablar con la persona en su hogar, de 16 años de edad o mayor, que (ha cumplido el más recién/cumplirá el próximo) cumpleaños?

Respondiente es la persona.....1 **SKIP TO Q.1**

Otro respondiente viene al teléfono.....2 **SKIP TO D**

Respondiente no está disponible.....3 **ARRANGE CALLBACK**

**IF SAMPLE TYPE EQ 2 ASK B**

B. ¿ Hay alguien entre 16 a 39 años de edad que vive en su hogar?

Yes.....1

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

¿ Puedo hablar con la persona que tenga 16 a 39 años de edad que vive en su hogar que (ha cumplido el más recién/cumplirá el próximo) cumpleaños ?

Respondiente es la persona.....1

Otro respondiente viene al teléfono.....2

Respondiente no está disponible.....3 **ARRANGE CALLBACK**

D. ¡Hola,! Yo soy \_\_\_\_\_ llamando para el Departamento de Transportación de los Estados Unidos. Estamos llevando al cabo en estudio nacional acerca de las costumbres de conducir automóviles de los Americanos y sus actitudes acerca de las leyes actuales de conducir. La entrevista se mantendrá totalmente confidencial. Tomará quince a veinte minutos. ¿ Podemos empezar ahora?

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

**SKIP TO Q1**

Resuelva llamar de nuevo.....2

**CALLBACK**

Rehusado.....3

D1. ¿ Usted me podría decir por qué no quisiera seguir con la entrevista?

---

Q1. ¿ Cuán a menudo conduce usted un vehículo? ¿Casi todos los días, unos días a la semana, unos días al mes, unos días al año, o usted nunca conduce?

Casi todos los días.....1

Unos días a la semana.....2

Unos días al mes.....3

Unos días al año.....4

Nunca.....5

**SKIP TO Q.30**

Otro.....6

(ESPECIFIQUE) \_\_\_\_\_

(VOL) No sabe.....7

(VOL) Rehusado.....8

Q.2 ¿ Es el vehículo que usted conduce más un coche, van, motocicleta, vehículo de utilidad deportivo, camión pickup u otro tipo de camión? **(NOTE: IF RESPONDENT DRIVES MORE THAN ONE VEHICLE OFTEN, ASK;)** ¿Cuál fue el vehículo que usted condujo ÚLTIMAMENTE?

- Coche.....1
- Van o camioneta.....2
- Motocicleta.....3 **SKIP TO Q.12B**
- Camión pickup.....4
- Vehículo de Utilidad deportivo (Jeep/Explorer/Trooper/etc).....5
- Otro (ESPECIFIQUE).....10
- Otro camión (ESPECIFIQUE).....11
- (VOL) No sabe.....12
- (VOL) Rehusado.....13

NQ2b. ¿ De que año es el (coche/van/camión) que usted normalmente conduce?

19\_\_\_\_\_ (Range 60-99)

**INTERVIEWER INSTRUCTION: SEATBELT QUESTIONS REFER TO DRIVER SIDE SEATBELTS**

Q.3 Para la próxima serie de preguntas, por favor, conteste solamente para el (coche/camión/van) que usted dijo que conduce generalmente. ¿ Corren los cinturones de seguridad delanteros del (coche/camión/van) a través solamente de su hombro, a través solamente de su regazo, o a través de ambos?

- A través del hombro.....1 **SKIP TO Q.6**
- A través del regazo.....2 **SKIP TO Q.9**
- Ambos.....3
- Vehículo no lleva cinturones.....4 **SKIP TO Q. 12B**
- (VOL) No sabe.....5 **SKIP TO Q.10A**
- (VOL) Rehusado.....6 **SKIP TO Q.10 A**

Q.4 ¿ Es el cinturón del hombro y regazo de una pieza o son dos cinturones distintos?

- Una pieza.....1 **SKIP TO Q.6**
- Dos cinturones distintos.....2
- (VOL) No sabe.....3
- (VOL) Rehusado.....4

Q.5 ¿ Son los cinturones de hombro y regazo automáticos, es solamente el cinturón de hombro automático o, ni el cinturón de hombro ni de regazo es automático?

- Ambos son automáticos.....1 **SKIP TO Q.7**
- Solamente el cinturón de hombro es automático.....2 **SKIP TO Q.7**
- Ninguno es automático.....3 **SKIP TO Q.8**
- (VOL) No sabe .....4 **SKIP TO Q.8**
- (VOL) Rehusado.....5 **SKIP TO Q.8**

Q.6 ¿ Es el cinturón de hombro automático o tiene usted que abrocharlo?

- Automático.....1
- Manual.....2 **SKIP TO Q.8**
- (VOL) No sabe.....3 **SKIP TO Q.8**
- (VOL) Rehusado.....4 **SKIP TO Q.8**

Q.7 ¿ Cuándo usted conduce, lleva siempre usted su cinturón de seguridad automático o, es desconectado alguna vez, desactivado, o colocado detrás de usted?

- Siempre lo utiliza.....1
- Desconectado.....2
- Desactivado.....3
- Colocado detrás de mi.....4
- (VOL) No sabe.....5

**IF Q3=1 OR 3 ASK Q8, ELSE SKIP TO Q9**

Q.8. ¿ Mientras conduce usted este (coche/camión/van), cuán a menudo usa usted el cinturón de hombro... **(READ LIST)**

- TODO EL TIEMPO.....1
- LA MAYORÍA DEL TIEMPO.....2
- A VECES.....3
- RARAMENTE O.....4
- NUNCA.....5
- (VOL) No sabe.....6
- (VOL) Rehusado.....7

**IF Q3=2 OR 3 ASK Q9, ELSE SKIP TO Q10a**

Q.9 ¿ Cuándo usted conduce este (coche/camión/van), cuán a menudo usa usted su cinturón de regazo...(READ LIST)

- TODO EL TIEMPO.....1
- LA MAYORÍA DEL TIEMPO.....2
- A VECES.....3
- RARAMENTE O.....4
- NUNCA.....5
- (VOL) No sabe.....6
- (VOL) Rehusado.....7

**IF Q.8=1-4, OR Q.9=1-4, ASK Q.10a ELSE GO TO Q.12B**

Q.10a ¿ Cuándo fue la última vez que usted NO llevó puesto su cinturón de seguridad (ni el cinturón de regazo ni del hombro) cuando condujo?

- Hoy.....1
- Dentro de la última semana.....2
- Dentro del último mes.....3
- Dentro de los últimos 12 meses.....4
- Hace un año o más/Siempre lo llevo puesto....5
- (VOL) No sabe.....6
- (VOL) Rehusado.....7

**ASK Q10b IF DON'T KNOW/REF IN Q10a**

Q.10b ¿ Hubo alguna ocasión en los últimos 12 meses cuando usted no usó su cinturón de seguridad (ni el cinturón de regazo ni del hombro) cuando condujo?

- Yes.....1
- No.....2
- No sabe....3

**DELETED Q16c,Q16d,Q16e,Q16f.**

**Q.11 and 12a MOVED TO DEMOGRAPHICS**

Q12b. Para hacerle la próxima serie de preguntas, necesito saber cuantos niños 15 años DE EDAD O MENOR viven en su hogar por lo menos de la mitad del tiempo o lo consideran su residencia principal?

\_\_\_\_\_ NINGUNO=0      RUHUSADO=99

**IF ONE OR MORE IN Q.12B, ASK Q.13A., ELSE GO TO Q.17****NOTE: TWINS (TRIPLETS, ETC.) MUST EACH BE ENTERED SEPARATELY,  
YOUNGEST FIRST**

Q.13a ¿Cuál es el edad del HIJO MÁS JOVEN ( de 15 años o menos) que vive en el hogar?

- Recién nacido/menos de un año.....1
- 1 año de edad.....2
- 2 años de edad.....3
- 3 años de edad.....4
- 4 años de edad.....5
- 5 años de edad.....6
- 6 años de edad.....7
- 7 años de edad.....8
- 8 años de edad.....9
- 9 años de edad.....10
- 10 años de edad.....11
- 11 años de edad.....12
- 12 años de edad.....13
- 13 años de edad.....14
- 14 años de edad.....15
- 15 años de edad.....16
- (VOL) Rehusado.....17

Q.13b ¿ Es el (hijo menor) un varón o hembra?

- Varón.....1
- Hembra.....2

Q13c. ¿ Cómo es el hijo menor relacionado a usted?

- Hijo/hijastro.....1
- Nieto.....2
- Hermano/hermana.....3
- Otro pariente.....4
- No relacionado.....5
- (VOL) Rehusado.....6

**IF MORE THAN ONE IN Q.12B, ASK Q.14A, ELSE GO TO Q.17**

Q.14.a ¿Cuál es el edad del PRÓXIMO MAYOR HIJO (15 años de edad o menos) que vive en el hogar? (ENTER TO THE NEAREST YEAR)

- Menos de 1 año.....1
- 1 año de edad.....2
- 2 años de edad.....3
- 3 años de edad.....4
- 4 años de edad.....5
- 5 años de edad.....6
- 6 años de edad.....7
- 7 años de edad.....8
- 8 años de edad.....9
- 9 años de edad.....10
- 10 años de edad.....11
- 11 años de edad.....12
- 12 años de edad.....13
- 13 años de edad.....14
- 14 años de edad.....15
- 15 años de edad.....16

Q.14b. ¿ Es el próximo hijo mayor un varón o una hembra?

- Varón.....1
- Hembra.....2

Q.14c ¿ Cómo es el (EDAD DE HIJO) relacionado a usted?

- Hijo/Hijastro.....1
- Nieto.....2
- Hermano/hermana.....3
- Otro pariente.....4
- No relacionado.....5
- (VOL) Rehusado.....6

**IF Q.1=NEVER, SKIP TO Q.51****ALL RESPONDENTS WHO HAVE SONS/DAUGHTERS UNDER AGE 6 GOT TO Q.20  
IF CHILDREN IN HH UNDER 6 BUT NONE ARE SONS/DAUGHTERS ASK Q.15**

Q.15 ¿ Conduzca usted alguna vez con (el niño/por lo menos unos de los niños menos de 6) que usted mencionó en su (coche/camión/van)?

- Sí, un niño del hogar...1      **SKIP TO Q.20**
- Sí, más de un niño.....2
- No.....3
- (VOL) No sabe.....4

Q.16 ¿ Con cuál de los niños menos de 6 años de edad conduzca usted?  
(ENTER AGE OF EACH CHILD DREIVE AT LEAST SOMETIMES BELOW)

Edad de Niño #1 \_\_\_\_\_  
Edad de Niño #2 \_\_\_\_\_  
Edad de Niño #3 \_\_\_\_\_  
Edad de Niño # 4 \_\_\_\_\_  
Edad de Niño #5 \_\_\_\_\_  
Edad de Niño #6 \_\_\_\_\_

**ALL WHO DRIVE WITH CHILDREN UNDER SIX GO TO Q.20**

**IF NO CHILDREN UNDER AGE 6 ASK Q.17**

Q.17 ¿ En los ultimos 12 meses, ha conducido usted con algunos niños menos de 6 años de edad?

Sí.....1  
No.....2 **SKIP TO Q.51**  
(VOL) No sabe.....3 **SKIP TO Q.51**  
(VOL) Rehusado.....4 **SKIP TO Q.51**

Q.18 ¿ Cuán a menudo conduce usted con niños menos de seis años de edad? Es....

Casi todos los días.....1  
Unos días a la semana.....2  
Unos días al mes.....3  
Unos días al año.....4  
Nunca.....5 **SKIP TO Q.51**  
Otro.....6  
(VOL) No sabe.....7 **SKIP TO Q.51**  
(VOL) Rehusado.....8 **SKIP TO Q.51**

Q.18b ¿Cuál es su relación al niño o niños menos de 6 años de edad con quien conduce usted a veces? **MULTIPLE RECORD**

Hijo/Hijastro.....1 **ASK AGE OF CHILDREN (Q18A1)**  
Hermano/Hermana.....2  
Nieto.....3  
Otro pariente.....4  
Profesor/Chofer de Autobus....5  
Otro no relacionado.....6  
(VOL) No sabe.....7  
(VOL) Rehusado.....8



Q.19 ¿ Cuándo usted conduce y los niños menos de 6 años de edad viajan con usted, diría usted que estan sentados en un asiento de niños o, un cinturón de seguridad todo el tiempo, la mayoría del tiempo, a veces, raramente o nunca?

- Todo el tiempo.....1                      **SKIP TO Q.51**
- La mayoría del tiempo.....2              **SKIP TO Q.51**
- A veces.....3                                **SKIP TO Q.51**
- Raramente.....4                            **SKIP TO Q.51**
- Nunca.....5                                 **SKIP TO Q.51**
- (VOL) Depende en el niño.....6         **SKIP TO Q.51**
- (VOL) No sabe.....7                        **SKIP TO Q.51**
- (VOL) Rehusado.....8                      **SKIP TO Q.51**

**DRIVERS WITH CHILDREN UNDER SIX IN THE HOUSEHOLD CONTINUE  
RANDOM SELECTION OF ONE ELEGIBLE CHILD: DUMMY WITH  
SELECTED AGE**

Q.20 Las siguientes preguntas son acerca de (su/el ) muchacho/a de (EDAD), solamente.  
¿ Cuánto pesa (él/ella)?

**(NOTE: IGNORE REFERENCES TO OUNCES; ONLY RECORD POUNDS).**

\_\_\_\_\_ libras                      (Range=5-60 lbs)

**IF DON'T KNOW/REFUSED, PROBE:**

N 20.b ¿ Es él/ella....

- Menos de 20 libras.....1
- 20 a 29 libras.....2
- 30 a 39 libras.....3
- 40 libras o más.....4
- No sabe.....5
- Rehusado.....6

Q.21 ¿ Cuánto mide él/ella? **(RECORD BOTH FEET AND INCHES)**

\_\_\_\_\_PIES                      (Range: 1-4 feet)

\_\_\_\_\_PULGADAS                      (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 26-36 INCHES, WEIGHT = (20-39 LBS)  
IF HEIGHT 37-48 INCHES, WEIGHT = (40-60 LBS)  
IF HEIGHT GT 48 INCHES, REPEAT HEIGHT QUESTION**

**IF FAILS CONSISTENCY CHECK THEM RECHECK WEIGHT AND HEIGHT**

Q.22 ¿ Cuándo usted conduce y su muchacho/a (EDAD DE HIJO) viaja en el vehículo con usted, cuán a menudo anda (él/ella) en un asiento de niños? Los asientos de niños incluyen asientos para infantes, asientos para pequeñitos, y un asiento alzado. ¿ Diría usted que (él/ella) anda en un asiento de niños.....(READ LIST)

- TODO EL TIEMPO.....1
- LA MAYORÍA DEL TIEMPO.....2
- A VECES.....3
- RARAMENTE, O.....4
- NUNCA.....5      **SKIP TO Q.46**
- (VOL) Nunca conduzco con el niño.....6      **SKIP TO Q.51**
- (VOL) No sabe.....7      **SKIP TO Q.51**
- (VOL) Rehusado.....8      **SKIP TO Q.51**

**ASK IF “DON’T KNOW” IN Q.23a**

Q.23a ¿ Cuándo fue la última vez (él/ella) no viajó en un asiento de niños cuando usted condujo?  
**READ LIST OF NECESSARY**

- Hoy.....1
- Dentro de la última semana.....2
- Dentro del último mes.....3
- Dentro de los últimos 12 meses.....4
- Hace un año o más/siempre lo usa.....5
- (VOL) No sabe.....6
- (VOL) Rehusado.....7

Q.23b ¿ Hubo alguna ocasión en los últimos 12 meses cuando (él/ella) no viajó en un asiento de niños mientras usted condujera?

- Sí.....1
- No.....2
- (VOL) No sabe.....3

Q.24 ¿ Cuándo (él/ella) está abrochado en el asiento de niños, hay correas a través de ambos hombros, una correa a través de un hombro, o no hay correas en ningún hombro?

- Dos correas.....1
- Una correa.....2
- Ningunas correas.....3
- (VOL) No sabe.....4
- (VOL) Rehusado.....5

Q.25 ¿ Cuándo usted conduce y (él/ella) viaja en el asiento de niños, es usualmente en el asiento delantero o el asiento trasero?

- Asiento delantero.....1 **SKIP TO Q.27**
- Asiento trasero.....2
- (VOL) No sabe.....3
- (VOL) Rehusado.....4

Q.26 ¿ Es el asiento de niño usualmente detras del chofer, detras de pasajero, o en el medio del asiento trasero?

- Detras del chofer.....1
- Detras del pasajero.....2
- En el centro.....3
- (VOL) No sabe.....4
- (VOL) Rehusado.....5

**IF Q.24 IS ONE OR NO STRAPS, GO TO N28b**

Q.27 ¿ Cuándo usted conduce y (él/ella) viaja en el asiento de niños, está de orientación delantero o orientación trasero?

- Delantero.....1
- Trasero.....2
- (VOL) No sabe.....3
- (VOL) Rehusado.....4

**LOGIC CHECK: IF KID AGE GE 1 AND Q.27=2, REPEAT Q27.**

**IF STILL "REAR FACING" ASK THE CHILD'S AGE AND ENTER IN NOTES.**

Q.28a ¿ El asiento puede ser utilizado en una orientación hacia en frente solamente, hacia atrás solamente, o se puede utilizar en cualquiera de las dos posiciones?

- Hacia en frente solamente.....1
- Hacia en frente o hacia atrás.....2
- Solamente orientación hacia trasero.....3
- (VOL) No sabe.....4
- (VOL) Rehusado.....5

N28b. ¿ En cuántos días de los últimos treinta viajó su muchacho/a de (EDAD DE HIJO ) en un vehículo que usted condujo?

\_\_\_\_\_DIAS (Range =0-30) NO SEGURO=31 REHUSADO=32

Q.28b ¿ Durante los últimos treinta días, ha viajado su muchacho/a de (EDAD DE HIJO) viajado en un vehículo dónde alguien fuera de su hogar conducía (incluye buses escolares, taxis y otro vehículo privado)?

- Yes.....1
- No.....2           **SKIP TO Q.29**

Q.28c ¿ En cuánto de los últimos treinta días viajó este niño en un vehículo conducido por alguien fuera de su hogar?  
 \_\_\_\_\_ (Range=0-30)

Q.28d ¿ Quiénes fueron esos choferes? (Cuál es su relación al niño)? **MULTIPLE RECORD**

- Padre/Padraastro.....1
- Hermano/Hermana.....2
- Abuelo.....3
- Otro pariente.....4
- Profesor/Chofer de Autobus...5
- Padre de amigos.....6
- Otro no pariente.....7
- (VOL) No sabe.....8
- (VOL) Rehusado.....9

Q.29 ¿ Dónde diría usted es el sitio más seguro para poner un asiento de niño en el vehículo... en el asiento delantero o el asiento trasero?

- Asiento delantero.....1
- Asiento trasero.....2
- (VOL) Depende en el tipo de asiento...3
- (VOL) No sabe.....4
- (VOL) Rehusado.....5

Q.30 Algunos asientos de niños son diseñados para que el niño esté orientado hacia atrás, hacia la parte trasera del automóvil. Suponga que un niño está viajando en un asiento orientado hacia atrás. Si el vehículo lleva una bolsa de aire del lado pasajero, ¿es seguro o inseguro poner el asiento de niño en el asiento delantero?

- Seguro.....1
- Inseguro.....2
- No tengo idea de cómo funciona las bolsas de aire.....3
- (VOL) No sabe.....4
- (VOL) Rehusado.....5

Q.31 Ahora, pensando de nuevo en el asiento de niños en que (EDAD DE HIJO) se sienta usualmente, ¿ obtuvo usted el asiento de niño nuevo o usado?

- Nuevo.....1
- Usado.....2
- (VOL) No sabe.....3
- (VOL) Rehusado.....4

Q.32 ¿ Compró usted el asiento de niños, fue un regalo, o prestado por medio de un pariente o amigo, o usted lo obtuvo de un programa de empréstito?

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

- Comprado.....1
- Regalo/Préstamo.....2
- Programa Empréstito.....3
- Otro (ESPECIFIQUE).....9
- (VOL) No sabe.....10

**IF Q.32 = PURCHASED ASK Q.33, ELSE GO TO Q.34**

Q.33 ¿ Dónde lo compró usted?

- Tienda al por menor.....1
- Tienda de mercancías usadas/Tienda de consignación.....2
- Venta de objetos usados/Venta del vecindario.....3
- Otro (ESPECIFIQUE).....4
- (VOL) No sabe.....5

Q.34 ¿ Cuándo usted conduce y (él/ella) viaja en el asiento de niños, hay algunas veces cuando el asiento de niños no está colocado al cinturón de seguridad del coche?

- Yes.....1
- No.....2
- (VOL) No sabe.....3

Q.35 ¿ Alguna vez leó u oyó usted de alguna información o, recibió algunos consejos acerca de la necesidad de usar asientos de niños de algunas de las siguientes fuentes? Recibió usted alguna información....

	Yes	No	(Vol) No Seg.	(Vol) Rehusado
a. DE UN MÉDICO O ENFERMERA	1	2	3	4
b. DE UN LIBRO O ARTICULO DE CUIDADO DE NIÑOS	1	2	3	4
c. DE ALGÚN OTRO TIPO DE LIBRO O ARTICULO	1	2	3	4
d. DE INFORMACION PRESENTADO EN TV O RADIO	1	2	3	4
e. DE UN MIEMBRO DE LA FAMILIA O AMIGO	1	2	3	4
f. DEL "TELEFONO ROJO" DE INFORMES	1	2	3	4

**IF YES IN Q35F ASK Q35G, ELSE SKIP TO Q35H**

Q.35g ¿ Cuyo "teléfono rojo" de informes?

Q.35h ¿ Usted oyó u leó acerca de la necesidad de usar asientos de niños de algún otra fuente?

- Yes.....1
- No.....2 **SKIP TO Q.36**
- (VOL) No sabe.....3 **SKIP TO Q.36**

Q.35i ¿ Dónde?

Q.36 ¿ Cómo aprendió usted colocar el asiento de niños al vehículo?

**(MULTIPLE RECORD)**

- Leer las instrucciones.....1
- Pariente o amigo me enseñó.....2
- Programa del Empréstito me enseñó.....3
- Profesional de Salud me enseñó.....4
- Pude resolverlo yo mismo.....5
- Asiento de niño vino colocado al coche.....6 **SKIP TO Q.39C**
- (VOL) No sabe.....12 **SKIP TO Q.38**
- (VOL) Rehusado.....13 **SKIP TO Q.38**

**IF Q.36 =1, THEN GO TO N37c ELSE GO TO Q.37**

Q.37 ¿ Usted alguna vez leó las instrucciones?

- Yes.....1 **SKIP TO N37c**
- No.....2
- (VOL) No sabe.....4 **SKIP TO Q.38**
- (VOL) Rehusado.....5 **SKIP TO Q.38**

N37b. ¿ Hubo algunas instrucciones disponibles?

- Yes.....1      **SKIP TO Q.38**
- No.....2      **SKIP TO Q.38**
- (VOL) No sabe.....3      **SKIP TO Q.38**
- (VOL) Rehusado.....4      **SKIP TO Q.38**

N37c. ¿ Cuán fácil o difícil fueron las instrucciones entender. Diría usted que las instrucciones fueron muy fáciles, un poco fácil, un poco difícil o muy difícil entender?

- Muy fácil.....1
- Un poco fácil.....2
- Un poco difícil.....3
- Muy difícil.....4
- (VOL) No seguro....5
- (VOL) Rehusado.....6

Q.38. ¿ Cuán fácil es para usted colocar el asiento de niños al vehículo que usted generalmente conduce? **(READ LIST)**

- MUY FÁCIL.....1      **SKIP TO Q.39b**
- UN POCO FÁCIL O.....2
- DE NINGUNA MANERA FÁCIL.....3
- (VOL) No seguro.....4      **SKIP TO Q.39b**
- (VOL) Rehusado.....5      **SKIP TO Q.39b**

Q.39a ¿ Qué es difícil acerca de colocar el asiento de niños al vehículo?  
**(RECORD VERBATIM RESPONSES ON SAF NEXT TO Q.39 a, THEN ENTER "1" TO CONTINUE)**

- Dió respuestas a Q.39a.....1
- No sabe/no seguro/ninguna respuesta.....2

Q.39b. ¿ Cuán seguro está usted de que el asiento de niños está seguramente colocado al vehículo que usted generalmente conduce? Es usted usualmente.....

- Muy seguro.....1
- Justamente seguro.....2
- No muy seguro.....3

Q.39c ¿ Ha usted alguna vez conducido con el niño en el asiento y después descubrió que el asiento no estuvo bien colocado?

- Yes.....1
- No.....2      **SKIP TO Q.40**
- (VOL) No seguro.....3

N39d. ¿ Por qué sucedió esto?

Q.40. ¿ Cuán fácil es para usted debidamente abrochar el niño en el asiento de niño?  
**(READ LIST)**

- MUY FÁCIL.....1 **SKIP TO Q.41b**
- UN POCO FÁCIL O.....2
- DE NINGUNA MANERA FÁCIL.....3
- (VOL) El niño se abrocha él/ella mismo/a.....4 **SKIP TO Q.41b**
- (VOL) No sabe.....5 **SKIP TO Q.41b**

Q.41a ¿ Qué es difícil de abrochar su niño en el asiento?  
**(RECORD VERBATIM RESPONSES ON SAF NEXT TO Q.41a, THEN ENTER  
 "1" TO CONTINUE)**

- Dió respuestas a Q.41a.....1
- No sabe/no seguro/ninguna respuesta.....2

Q.41b ¿ Cuán seguro está usted de que el niño está debidamente abrochado en el asiento? Es usted usualmente.....

- Muy seguro.....1
- Justamente seguro.....2
- Ninguna confianza...3

Q.42 ¿ Ha podido alguna vez él/ella de (EDAD DE HIJO) librarse del asiento mientras viajara con usted?

- Yes.....1
- No.....2
- (VOL) No sabe.....3
- (VOL) Rehusado.....4



**IF Q.22=ALL THE TIME & Q.23a>1 YR AGO/ALWAYS SKIP TO Q.50b ELSE Q.43**

Q.43 Por favor, conteste sí o no a cada de las siguientes declaraciones. Cuando mi (EDAD DE HIJO) no viaja en un asiento de niño, es a veces porque.....)

	Yes	No	(Vol) No Seg.	(Vol) Rehusado
A. Él/ella Es Demasiado Grande	1	2	3	4
B. Él/ella No Le Gusta	1	2	3	4
C. Él/ella No Se Queda Sentado	1	2	3	4
D. No Hay Espacio Para El Asiento En El Coche	1	2	3	4
E. Él/ella Estará En El Coche Poco Tiempo	1	2	3	4
F. Estamos De Prisa	1	2	3	4
G. El Asiento No Está Disponible	1	2	3	4

Q.43h ¿ Hay algunas otras razones por qué (él/ella) no viaja en un asiento de niño?

- Yes.....1
- No.....2
- (VOL) No sabe.....3

**IF YES,** ¿ Cuáles otras razones? (Niño no viaja en un asiento de niño)

Q.44 ¿ Cuándo el (EDAD DE HIJO) no viaja en el asiento de niño, mientras viaja con usted, se sienta él/ella en el regazo de alguien, se sienta él/ella solo en el asiento delantero o, se sienta en el asiento trasero?

- Regazo de un pasajero.....1
- Asiento delantero.....2
- Asiento trasero.....3
- La parte trasera de la camioneta o camión (VOL).....4
- (VOL) No sabe.....10

Q.45a ¿ Cuándo el muchacho/a de (EDAD) no viaja en el asiento de niño, mientras viaja con usted, cuán a menudo está él/ella abrochado/a en el cinturón? **(READ LIST)**

- TODO EL TIEMPO.....1
- LA MAYORÍA DEL TIEMPO.....2
- A VECES.....3
- RARAMENTE O.....4
- NUNCA.....5
- (VOL) No seguro.....6
- (VOL) Rehusado.....7

**CONDITIONAL: IF Q.44=1 AND Q.45a LE 4, ASK Q.45b ELSE GO TO Q.50b:**

Q.45b ¿ Es él/ella abrochado en un cinturón mientras viaja en el regazo de alguien?

- Yes.....1
- No.....2
- (VOL) No sabe.....3
- (VOL) Rehusado.....4

**IF Q.22=NEVER CONTINUE WITH Q.46, ELSE GOT TO Q.50b**

Q.46 Por favor conteste sí o no a cada de las siguientes declaraciones para indicar si esto es una razón por qué el (EDAD DE HIJO) no viaja en un asiento de niño.

Mi (EDAD DE HIJO) no viaja en un asiento de niño porque.....

	Yes	No	[Vol] No Seg.	[Vol] Reh.
A. Él/ella No Tiene Uno	1	2	3	4
B. Él/ella Es Muy Grande	1	2	3	4
C. Él/ella No Le Gusta	1	2	3	4
D. Él/ella No Se Queda Sentado	1	2	3	4
E. Él/ella No Usa Un Cinturón	1	2	3	4
F. No Hay Suficiente Espacio En El Coche	1	2	3	4

Q.46g ¿ Hay algunas otras razones por qué él/ella no viaja en un asiento de niño?

- Yes.....1
- No.....2
- (VOL) No sabe.....3
- (VOL) Rehusado.....4

**IF YES, ¿ Cuáles otras razones? (Niño no viaja en un asiento de niño)**

**IF Q.46a=1, ASK Q.47, ELSE SKIP TO Q.48**

Q.47 ¿ Hay alguna razón en particular por qué usted no tiene uno?

- Yes.....1
- No.....2
- (VOL) No sabe.....3
- (VOL) Rehusado.....4

**IF YES, ¿Cuál es la razón?**

Q48. ¿ Cuán a menudo usa él/ella un cinturón? (READ LIST)

- TODO EL TIEMPO.....1
- LA MAYORÍA DEL TIEMPO.....2
- A VECES.....3
- RARAMENTE O.....4
- NUNCA.....5
- (VOL) No sabe.....6

N48b. ¿ Dónde se sienta usualmente el muchacho/a de (EDAD DE HIJO) en el vehículo cuando usted esté conduciendo—en el asiento delantero o el asiento trasero?

- Asiento delantero.....1
- Asiento trasero.....2
- Como igual.....3
- Otro (ESPECIFIQUE).....4 \_\_\_\_\_
- (VOL) No seguro.....5

Q.49 ¿ Alguna vez viajó el muchacho/a de (EDAD DE HIJO) en un asiento de niño durante el primer año de vida?

- Yes.....1
- No.....2 **SKIP TO Q.51**
- (VOL) No sabe.....3 **SKIP TO Q.51**
- (VOL) Rehusado.....4 **SKIP TO Q.51**

Q.50a ¿ Cuán a menudo usó él/ella el asiento de niño durante ese primer año? Diría usted que...(READ LIST)

- Todo El Tiempo.....1
- La Mayoría Del Tiempo.....2
- A Veces O.....3
- Raramente.....4
- (Vol) No Sabe.....5
- (Vol) Rehusado.....6

Q.50b ¿ Antes de hoy, había usted visto u oído de un tipo de asiento llamado un “booster seat” (asiento alzado)?

- Yes.....1
- No.....2 **SKIP TO Q.50e**
- (VOL) No sabe.....3 **SKIP TO Q.50e**

Q.50c ¿ Alguna vez ha usado usted un asiento alzado cuándo conduce con su (hijo/hijos)?

- Yes.....1
- No.....2 **SKIP TO N50d1**
- (VOL) No sabe.....3 **SKIP TO N50d1**
- (VOL) Rehusado.....4 **SKIP TO N50d1**

Q50d. ¿ A qué edad empezó usted usar un asiento alzado para sus hijos?

\_\_\_\_\_ **AGE AT FIRST USE OF BOOSTER SEAT**

N50d1. ¿ Tiene usted algunas preocupaciones acerca de la seguridad de asientos alzados?

- Yes.....1
- No.....2 **SKIP TO Q.50e**
- (VOL) No sabe.....3 **SKIP TO Q.50e**
- (VOL) Rehusado.....4 **SKIP TO Q.50e**

N50d2. ¿ Cuáles son esas preocupaciones (acerca de la seguridad de asientos alzados)?

\_\_\_\_\_

**IF Q.22=5, SKIP TO Q.51**

Q.50e ¿ Cuándo su (EDAD DE HIJO) se hace demasiado grande para el asiento actual de él/ella, espera usted que él/ella use un tipo diferente de asiento de niño, un cinturón o algo diferente?

- Asiento diferente.....1
- Cinturones de seguridad.....2
- Otro (ESPECIFIQUE)  
\_\_\_\_\_.....3
- (VOL) Nada.....4
- (VOL) Asiento alzado.....5

Q.51 ¿ Cómo se siente usted personalmente acerca de la aplicación de la policía de las leyes gobernando el uso de asientos de niños? En una escala de 1 a 10, donde 1 significa que la policía casi nunca dan multas por violaciones de las leyes de asientos de niños y el 10 significa que la policía dan multas en cada oportunidad para violaciones de las leyes de asientos de niños, cuán estricto debería ser la aplicación de la policía?

1= La policía casi nunca dan multas para violaciones

2

3

4

5

6

7

8

9

10= La policía dan multas en cada oportunidad

11.....(VOL) No sabe

12.....(VOL) Rehusado

Q.52 ¿ Cuánto piensa usted debería ser la multa mínima para una violación de las leyes de asientos de niños?

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

Ninguna multa/advertencia.....0

No seguro.....1001

Q.53 ¿ Y cuándo los niños se hacen demasiados grandes para un asiento de niño? Usted concuerda o discrepa que deberían ser obligados por la ley usar cinturones mientras viajan en un vehículo?

Concuerda.....1

Depende en la edad.....2

Discrepa.....3

**SKIP TO N55a**

(VOL) No sabe.....4

**SKIP TO N55a**

(VOL) Rehusado.....5

**SKIP TO N55a**

Q.54 ¿ Qué edad deberían tener los niños antes de que no sean requeridos por la ley usar cinturones de seguridad cuando viajan en un vehículo o cree usted que todos los niños deben de ser requerido usarlos?

\_\_\_\_\_ AGE (Range: 0-21) 0=SHOULD NOT BE REQUIRED AT ANY AGE

**DELETED Q.55**

**ASK N55a IF Q13a LE 15, ELSE GOT TO Q56a**

N55a ¿ Hay algunas preguntas que le quiero hacer acerca de la prevención de heridas a niños en general. ¿ Durante los últimos dos años, ha usted recibido alguna instrucción en CPR, específicamente para infantes y niños? CPR es como usted hace presión en el pecho para circular la sangre mientras usted le administra respiración artificial. **(IF TRAINING IN MOUTH-TO-MOUTH RESUSCITATION ONLY, CODE NO)**

- Yes.....1
- No.....2
- (VOL) No seguro...3

N55b. ¿ Durante los últimos dos años, ha recibido usted alguna otra instrucción en primeros auxilios específicamente para infantes y niños?

- Yes.....1
- No.....2
- (VOL) No seguro.....3

**IF YES IN EITHER N55a OR N55b ASK N55c, ELSE SKIP TO N55d**

N55c. ¿ Quién proveeó la (instrucción de CPR y Primeros Auxilios)? **(MULTIPLE RECORD)**

- Trabajo.....1
- Escuela.....2
- Médico/Profesional de Salud...3
- Otro (ESPECIFIQUE).....4\_\_\_\_\_

N55d. ¿ Ha hecho usted alguna vez que un médico o una enfermera le hable acerca de las maneras para evitar que sostengan su/s hijo/s heridas-por teléfono o una visita al consultorio, una lectura, o algún otro lugar?

- Yes.....1
- No.....2                   **SKIP TO N55f**
- (VOL) No seguro.....3       **SKIP TO N55f**

N55e. ¿ Hace cuánto tiempo sucedió esto (más recién)? Ha sido dentro del último mes, dentro de los últimos 12 meses, dentro de los últimos cinco años o, más de cinco años?

- En el último mes.....1
- En los últimos 12 meses.....2
- En los últimos cinco años.....3
- Hace más de cinco años.....4
- (VOL) No seguro.....5

N55f. ¿ Ha hecho usted alguna vez que un médico o una enfermera le diga cuáles señales o síntomas buscar para determinar si su hijo sufre de alguna emergencia medical, una situación amenazador de vida que requiere atención inmediato.

- Yes.....1
- No.....2 **SKIP TO N55h**
- (VOL) No seguro.....3 **SKIP TO N55h**

N55g. ¿ Hace cuánto tiempo sucedió esto (más recién)? Ha sido dentro de los último mes, dentro de los últimos 12 meses, dentro de los últimos cinco años, o más de cinco años

- En el último mes.....1
- En los últimos 12 meses.....2
- En los últimos cinco años.....3
- Hace más de cinco años.....4
- (VOL) No seguro.....5

N55h. ¿ Si su hijo tuviera una emergencia medical, una situación amenazador de vida que requiere atención inmediato, cuál de los siguientes haría usted primero? Usted.....

- Llamaría al consultorio de médico.....1
- Llevaría su hijo a la sala de urgencias.....2
- Llamaría al 9-1-1 u otro número de emergencia local.....3
- Haría algo diferente (ESPECIFIQUE).....4
- (VOL) No seguro.....5

Ahora, me gustaría hacerle unas preguntas acerca de bolsas de aire.

Q.56b ¿ Lleva el (coche/camión/van) que usted normalmente conduzca una bolsa de aire?

- Yes.....1
- No.....2 **SKIP TO Q.56c**
- (VOL) No sabe.....3 **SKIP TO Q.56c**
- (VOL) Rehusado.....4 **SKIP TO Q.56c**

Q.56b ¿ Es la bolsa de aire para el chofer solamente o hay uno del lado pasajero también?

- Chofer solamente.....1
- Chofer y pasajero.....2
- (VOL) No sabe.....3
- (VOL) Rehusado.....4

Q.56c ¿ Basado en lo que usted ha oído, cuán probable es que un adulto sentado en el asiento delantero sostenga heridas causados por una bolsa de aire que abra normalmente? Será.....

- Muy probable ser herido.....1
- Un poco probable.ser herido.....2
- Un poco improbable ser herido.....3
- Muy improbable.....4

Q.56d ¿ Cuán probable es que un niño pequeño sentado en el asiento delantero sería herido cuando abra una bolsa de aire normalmente?

- Muy probable ser herido.....1
- Un poco probable ser herido.....2
- Un poco improbable ser herido.....3
- Muy improbable.....4

**DELETED Q.56e AND Q. 56f AND Q.56g AND Q.56h AND Q.56I  
IF Q56a EQ 1 ASK N56e, ELSE SKIP TO Q.57a.**

N56e. ¿ Hay algunas etiquetas de advertencia acerca de bolsas de aire en el (coche/camión/van) usted normalmente conduzca?

- Yes.....1
- No.....2 **SKIP TO Q.57a**
- (VOL) No seguro.....3 **SKIP TO Q.57a**

N56f. ¿ Dónde en el (coche/camión/van) están las etiquetas de advertencia?  
**DO NOT READ LIST. MULTIPLE RECORD.**

- Visera de sol.....1
- Cuadro de instrumentos.....2
- Otro (ESPECIFIQUE).....3\_\_\_\_\_
- (VOL) No seguro.....4

N56g. ¿ De que usted se mejor acuerde, cuáles son las advertencias listados en las etiquetas de advertencia? **DO NOT READ LIST. MULTIPLE RECORD.**

- Bolsas de aire pueden matar a los niños menos de 12 años.....1
- Asiento trasero es el más salvo para niños.....2
- Nunca ponga asiento orientado hacia atras en frente.....3
- Siéntese lo más lejos posible de una bolsa de aire.....4
- Tenga cuidado de no sentarse o inclinarse innecesariamente cerca a la bolsa de aire.....5
- Siempre use cinturones de seguridad y restricciones para niños.....6
- Nunca ponga objetos encima de la bolsa de aire o entre la bolsa de aire y usted.....7
- Refiérese a la instrucciones de propietario.....8
- Otro (ESPECIFIQUE\_\_\_\_\_ ).....9
- (VOL) No seguro.....10



Q.57a Ahora me gustaría hacerle unas preguntas acerca del uso bicicletas. ¿ Ha usted montado una bicicleta en algún momento en los últimos 30 días? NO incluye bicicletas inmóviles o de ejercicio.

- Yes.....1
- No.....2           **SKIP TO Q.58**
- (VOL) No sabe....3       **SKIP TO Q.58**
- (VOL) Rehusado.....4   **SKIP TO Q.58**

Q.57b ¿ En cuántos de los últimos 30 días montó usted una bicicleta?

\_\_\_\_\_ (Range: 0-30) NO SABE=31        REHUSADO =32  
**ALL ANSWERS IN Q57b SKIP TO Q.59**

Q.58 ¿ Ha usted montado una bicicleta en algún momento durante los últimos 12 meses? No incluye bicicleta inmóviles o de ejercicio.

- Yes.....1
- No.....2           **SKIP TO Q.62**
- (VOL) No sabe....3       **SKIP TO Q.62**
- (VOL) Rehusado.....4   **SKIP TO Q.62**

Q.59 ¿ Lleva usted puesto un casco de bicicleta usualmente cuando monta a una bicicleta?

- Yes.....1
- No.....2
- (VOL) No sabe.....3
- (VOL) Rehusado.....4

**DELETE Q.60 AND Q.61**  
**IF Q.13 = AT LEAST 1 CHILD 4-12 ASK Q.62 FOR 1 RANDOMLY SELECTED CHILD**  
**IF Q.13 = NO CHILDREN 4-12 SKIP TO Q.65**

Q.62 ¿ Durante los últimos 12 meses, el muchacho de (EDAD DE HIJO) ha montado una bicicleta? NO incluye triciclos; NO incluye bicicletas de ruedas entrenadores.

- Yes.....1
- No.....2           **SKIP TO Q.65**
- (VOL) No sabe....3       **SKIP TO Q.65**
- (VOL) Rehusado.....4   **SKIP TO Q.65**

Q.63 ¿ Tiene él/ella un casco de bicicleta?

- Yes.....1
- No.....2           **SKIP TO Q.65**
- (VOL) No sabe.....3       **SKIP TO Q.65**

Q.64a ¿ Lo lleva puesto él/ella usualmente?

Yes.....1 SKIP TO Q.65

No.....2

(VOL) No sabe.....3 SKIP TO Q.65

Q.64b ¿ Por qué no?

(RECORD VERBATIM RESPONSES ON SAF NEXT TO Q.64B, THEN ENTER "1" TO CONTINUE)

Dió respuesta a Q.64b.....1

Ninguna razón/no sabe/no seguro/rehusado.....2

Q.65 ¿ Está usted a favor de, o en contra de las leyes que requieren que los niños usen cascos de bicicleta? (DO NOT READ LIST)

A favor de.....1

En contra de.....2

Depende en la edad del niño.....3

Depende en dónde viajan/tipo de calle.....4

(VOL) No sabe.....5

(VOL) Rehusado.....6

**DELETE Q.66**

Q.67a Ahora me gustaría hacerle unas preguntas acerca de una tema de que quizás usted no sepa mucho. ¿ Usted me puede decir lo que significa las iniciales EMS?

Yes, Servicios/Sistemas Medicales de Emergencias.....1

Yes, respuesta incorrecta.....2

No.....3

(VOL) No sabe.....4

(VOL) Rehusado.....5

Q.67b Otra respuesta a lo que significa "EMS"

**IF GAVE WRONG ANSWER ON Q.67a READ THIS STATEMENT, ELSE GO TO Q.68a**

Bastante gente no lo sabe, pero EMS significa Servicios Medicales de Emergencia. Esto incluye escuadrones de ambulancias y rescates y servicios hospitales de emergencias.

Q.68a ¿ Si alguien estuviera sufriendo una emergencia medical y usted tuviera que obtener ayuda para esa persona, a quién llamaría usted primero? **NOTA:** Emergencia medicinal quiere decir una situación donde su vide esté en peligro.

- 911.....1 **SKIP TO Q.71**
- Telefonista.....2
- Policía.....3
- Amigo.....4
- Cónyuge/Pariente.....5
- Médico.....6
- EMS (Servicios Medicales de Emergencia).....7
- Otro (ESPECIFIQUE).....8 \_\_\_\_\_
- (VOL) No sabe.....9
- (VOL) Rehusado.....10

Q.69 ¿ Hay un número de teléfono en particular para llamar para emergencias medicales en su comunidad?

- Yes.....1
- No.....2 **SKIP TO Q.71**
- (VOL) No sabe.....3 **SKIP TO Q.71**
- (VOL) Rehusado.....4 **SKIP TO Q.71**

Q.70 ¿Cuál es ese número de teléfono?

- 911.....1
- Otro (ESPECIFIQUE).....7
- (VOL) No sabe.....8
- (VOL) Rehusado.....9

Q.71 ¿ Si hubiera una emergencia medical en su vecindario y usted llamara por una ambulancia, cuánto tiempo piensa usted que tomaría para llegar la ambulancia? **(ENTER IN MINUTES)**

\_\_\_\_\_ MINUTOS (Range: 1-60)  
 MAS DE UNA HORA=61 NO SABE=62 REHUSADO=63

Q.72a. ¿ Indiferente al tipo de emergencia medical, cuán seguro es usted que la ambulancia u otro tipo de trabajadores de emergencia sabrán lo que hacer?

- Muy Seguro.....1
- Un Poco Seguro O.....2
- No Seguro.....3
- (Vol) No Sabe.....4
- (Vol) Rehusado.....5

Q.72b. ¿ Ha usted personalmente, llamado al 911 u otro número de emergencia para ayuda?

- Yes.....1
- No.....2                   **SKIP TO Q.73**

Q.72c. ¿ Hace cuánto tiempo sucedió eso (la última vez)?

- Hoy.....1
- Dentro de la última semana.....2
- Dentro del último mes.....3
- Dentro de los últimos 12 meses.....4
- Un año o más.....5
- (VOL) No sabe.....6
- (VOL) Rehusado.....7

Q.72d. ¿ Llamó usted a la policía, los bomberos, una ambulancia o algo diferente?

**ADD: MULTIPLE RECORD**

- Policía.....1
- Bomberos.....2
- Ambulancia.....3
- Otro (ESPECIFIQUE).....4 \_\_\_\_\_
- (VOL) Quién sea que el 911 pensara ser apropiado.....5
- (VOL) No seguro.....6

**DELETED Q.72e**

**IF YES TO N55a OR N55b, SKIP TO Q75**

Q.73 ¿ En los últimos cinco años, ha tomado usted alguna instrucción para emergencias o primero auxilios?

- Yes.....1
- No.....2                   **SKIP TO Q.75**
- (VOL) No sabe.....3           **SKIP TO Q.75**
- (VOL) Rehusado.....4       **SKIP TO Q.75**

Q.74 ¿ Quién proveeó la instrucción? **(MULTIPLE RECORD)**

- Trabajo.....1
- Escuela.....2
- Médico/Profesional de Salud.....3
- Otro.....9 \_\_\_\_\_
- (VOL) No sabe.....10
- (VOL) Rehusado.....11

Q.75 ¿ Si se supone que fuera a bajo costo y en una ubicación conveniente, cuán interesado estaría usted en tomar instrucción en como ayudar a personas heridas en choques de coches? **ADD: READ LIST**

- MUY INTERESADO.....1
- UN POCO INTERESADO.....2
- NO INTERESADO.....3 **SKIP TO Q.77**
- (VOL) Ha tomado instrucción de EMS.....4 **SKIP TO Q.77**
- (VOL) Depende.....5
- (VOL) No sabe.....6 **SKIP TO Q.77**
- (VOL) Rehusado.....7 **SKIP TO Q.77**

Q.76 ¿ Si la instrucción no tomara más de dos horas en una clase unica, cuán probable sería que usted tomara esa clase? **(READ LIST)**

- MUY PROBABLE.....1
- UN POCO PROBABLE .....2
- UN POCO IMPROBABLE...3
- MUY IMPROBABLE.....4
- (VOL) No seguro.....5
- (VOL) Rehusado.....6

Q.77 Suponga que usted está conduciendo, usted vea un accidente suceder y no hay nadie en el sitio para dar ayuda. ¿ Qué preocupaciones tendrá usted acerca de ofrecer ayuda? Algo más? **DO NOT READ LIST. MULTIPLE RECORD.**

- Ningunas preocupaciones.....1
- Demandas/Responsabilidad.....2
- No saber que hacer/cómo ayudar.....3
- Engaña para que usted pare.....4
- Causar más daño a la víctima.....5
- Seguridad personal.....6
- Otro (ESPECIFIQUE)  
.....13

Q.78 ¿ Cuán probable sería que usted pare? Piensa usted que .....**(READ)?**

- Definitivamente parar.....1 **SKIP TO Q.80**
- Probablemente parar.....2
- Probablemente no parar.....3
- Definitivamente no parar.....4
- (VOL) Depende.....5

Q.79. ¿ Qué le prohibiría parar?

- Nada.....1
- Miedo de Demandas/Responsabilidad.....2
- No saber que hacer/cómo ayudar.....3
- Miedo de que sea engaña para que usted pare.....4
- Miedo de causar más daño a la víctima.....5
- Seguridad personal.....6
- Otro (ESPECIFIQUE)  
\_\_\_\_\_.....13

Q.80 Suponga que usted esté conduciendo, vea un accidente y piensa que alguien esté herido, pero es muy peligroso pararse y dar ayuda en el sitio. ¿ Cuán probable sería que usted llame para ayuda del teléfono más cercano disponible (si no hubiera alguien más en el sitio)? Piensa usted que...(READ)?

- Definitivamente llamaría.....1 **SKIP TO Q.82A**
- Probablemente llamaría.....2
- Probablemente no llamaría.....3
- Definitivamente no llamaría.....4
- (VOL) Depende.....5

Q.81 ¿ Qué, si algo, le prohibiría llamar por ayuda?

- Nada.....00

**ASK IF DRIVER ONLY, ELSE SKIP TO Q83a**

Q.82a ¿ Tiene usted un teléfono móvil o, alguna vez lleva usted un teléfono celular en el automóvil que usted usualmente conduce....?

- Yes.....1
- No.....2 **SKIP TO Q.83a**

**DELETE Q.82b**

N82b1. ¿ Es un teléfono de tipo manos libres?

- Yes.....1
- No.....2

N82b2. Por favor, conteste sí o no a los siguientes detalles acerca de las características de su teléfono móvil. Lleva su teléfono móvil..... QN82b3.- For each "Yes" in N82b2, Ask ¿ "Usted alguna vez usa el (Fax/E-Mail [Correo Electrónico]/el Internet Localizador) en su teléfono de automóvil mientras conduce?"

	Yes	No	No seguro
Fax.....	1	2	3
E-Mail (Correo Electrónico)....	1	2	3
Aceso al Internet.....	1	2	3
Localizador.....	1	2	3

Q.82c ¿ Cuán a menudo habla usted en el teléfono móvil mientras usted conduzca? Habla usted en su teléfono.....

- La mayoría de viajes que usted toma en su automóvil.....1
- En como la mitad de sus viajes.....2
- En menos de la mitad de sus viajes.....3
- En muy pocos viajes, o.....4
- Nunca.....5

Q.82d ¿ Ha usted alguna vez usado un teléfono de autmóvil o teléfono celular para reportar una emergencia mientras usted conduce o sea pasajero en un automóvil?

- Yes.....1
- No.....2 **SKIP TO Q.83A**

Q.82e. ¿ De que tipo de emergencia llamó usted?

---

Q.83a ¿ Ha usted alguna vez sido herido en un accidente de vehículo? Solamente, cuenta las heridas que necesitaron atención medical.

- Yes.....1 **SKIP TO Q.83b**
- No.....2
- (VOL) No sabe.....3
- (VOL) Rehusado.....4

N83a1 ¿ Ha usted alguna vez sido herido en un accidente de automóvil cuando usted fue un pasajero, o ha sido golpeado y herido por un automóvil cuándo estuvo caminando o andando en bicicleta? Solamente cuenta las heridas que requieron atención medical.

- Yes.....1
- No.....2 **SKIP TO Q.90**
- (VOL) No sabe.....3 **SKIP TO Q.90**
- (VOL) Rehusado.....4 **SKIP TO Q.90**





Q.97 ¿ Fue usted admitido al hospital?

- Yes.....1
- No.....2 **SKIP TO Q.87b**
- (VOL) No sabe.....3 **SKIP TO NQ97a**
- (VOL) No sabe.....4 **SKIP TO Q.87b**

N87a1. ¿ Por cuánto tiempo estuvo usted en el hospital?

\_\_\_\_\_ DIAS (0-365) o HORAS \_\_\_\_\_ (1-23)

NQ87b. ¿ Recibió usted algún tratamiento continuado o complementaria para sus heridas?

- Yes.....1
- No.....2 **SKIP TO Q87b**
- (VOL) No sabe.....3 **SKIP TO Q87b**

NQ87c. ¿ Dónde recibió usted este tratamiento (complementaria)? Fue en ...**(READ LIST AND MULTIPLE RECORD)?**

- Un consultorio de médico.....1
- Una terapeuta física .....2
- Una clínica.....3
- Otro lugar (ESPECIFIQUE).....4 \_\_\_\_\_

Q.87ba ¿ Sus heridas resultando de ese accidente le prohibieron cumplir a cualquiera de sus actividades normales (trabajo, escuela, hogar) por lo menos de una semana?

- Yes.....1
- No.....2 **SKIP TO Q.88**
- (VOL) No sabe.....3 **SKIP TO Q.88**
- (VOL) Rehusado.....4 **SKIP TO Q88**

Q.87c ¿ Hubo algunos actividades que usted no pudo continuar a causa de sus heridas aun más de un año después del accidente?

- Yes.....1
- No.....2
- Ocurrió hace menos de un año.....3
- (VOL) No seguro.....4
- (VOL) Rehusado.....5

**IF YES IN Q.87b OR Q.83b=1, SKIP TO Q.90**

Q.88 ¿ Ha usted **ALGUNA** vez sostenido heridas de un accidente de vehículo que le prohibió cumplir algunos de sus actividades normales (trabajo, escuela, hogar) por lo menos de una semana?

- Yes.....1
- No.....2     **SKIP TO Q.90**
- (VOL) No sabe.....3     **SKIP TO Q.90**
- (VOL) Rehusado.....4     **SKIP TO Q.90**

Q.89 ¿ Hubo algunas actividades que usted no pudo continuar a causa de sus heridas aun más de un año después del accidente?

- Yes.....1
- No.....2
- Ocurrió hace menos de un año.....3
- (VOL) No seguro.....4
- (VOL) Rehusado.....5

Q.90 Ahora quiero hacerle unas preguntas acerca del uso de alcohol. ¿ Durante los últimos 30 días, ha tomado usted por lo menos de una bebida alcohólica incluyendo licor, cerveza, vino o wine coolers?

- Yes.....1     **SKIP TO Q.92**
- No.....2
- (VOL) No sabe.....3
- (VOL) Rehusado.....4

Q.91 ¿Tomó usted algunas bebidas alcohólicas de cualquier tipo en los últimos 12 meses?

- Yes.....1     **SKIP TO Q.93**
- No.....2     **SKIP TO Q.11**
- (VOL) No seguro....3     **SKIP TO Q.11**
- (VOL) Rehusado....4     **SKIP TO Q.11**

Q.92 ¿ En cuántos de los últimos 30 días tomó usted bebidas alcohólicas?

\_\_\_\_\_ (Range: 0-30) NO SEGURO=31 REHUSADO=32

Q.93 ¿ En un promedio, cuántas bebidas tomó usted en los días que usted tomó?

\_\_\_\_\_ (Range: 1-12) MÁS DE 12=13 NO SEG.=14 REHUSADO=15

IF Q.1=NEVER OR Q.90 =NO, SKIP TO Q.97 ELSE ASK Q.94

Q.94. ¿ Durante los últimos 30 días, ha conducido usted un vehículo después de haber tomado alcohol?

- Yes.....1
- No.....2                   **SKIP TO Q.11**
- (VOL) No seguro.....3           **SKIP TO Q.11**
- (VOL) Rehusado.....4           **SKIP TO Q.11**

Q.95 ¿ En cuántos de los últimos 30 días condujo usted después de haber tomado bebidas alcohólicas?

\_\_\_\_\_ (Range: 0-30) NO SEGURO=31 REHUSADO=32

Q.96 ¿ Durante los últimos 30 días, ha conducido usted un vehículo cuando usted quizás haya tomado demasiado alcohol para conducir con cuidado?

- Yes.....1
- No.....2
- (VOL) No seguro.....3
- (VOL) Rehusado.....4

Ahora, me gustaría hacerle una pocas preguntas acerca de usted y entonces terminamos .

Q.11 ¿Cuál es su edad?

\_\_\_\_\_ EDAD REHUSADO=99

Q.12a ¿ Incluyendo usted, cuántas personas, DE 16 AÑOS O MAYOR, viven en su hogar por lo menos de la mitad del tiempo o lo consideran su residencia principal?

\_\_\_\_\_ IF NO OTHER ADULTS 16+, ENTER "0" REFUSED=99

Q.97 ¿ Es usted Hispano o Latino?

- Yes.....1
- No.....2
- (VOL) No seguro.....3
- (VOL) Rehusado.....4

Q.98 ¿Cuál de los siguientes categorías de raza describa a usted? Usted puede seleccionar más de uno? **READ LIST AND MULTIPLE RECORD**

- Amerindio o Nativo de Alaska.....1
  - Asiático.....2
  - Negro o Africano-Americano.....3
  - Hawaiano Nativo u otro Isleño Pacífico .....4
  - Blanco.....5
  - Otro (ESPECIFIQUE).....6
- 
- (VOL) Rehusado.....9

Q.99 ¿Es usted casado/a, divorciado/a, viudo/a, separado/a o nunca ha estado casado/a?

- Casado/a.....1
- Divorciado/a.....2
- Viudo/a.....3
- Separado/a.....4
- Nunca ha estado casado/a.....5
- Miembro de una pareja no casado.....6
- (VOL) Rehusado.....7

Q.100 ¿Cuál es el grado o año más alto de escuela que usted cumplió?

- 8 (octavo) o menos.....8
- 9 ( noveno)grado.....9
- 10 (décimo) grado.....10
- 11 (onceno)grado.....11
- 12 (duodécimo)grado/GED.....12
- Un poco de universidad.....13
- Graduado Universitario o más alto.....14
- (VOL) Rehusado.....15

Q.101 ¿Cuál de los siguientes categorías mejor describa su ingreso total del hogar antes de impuestos en 1997? (Incluya los ingresos de todas personas en el hogar.) Fue su ingreso total del hogar [**READ LIST**]

- Menos de \$5.000.....1
- \$5.000 a \$14.999.....2
- \$15.000 a \$29.999.....3
- \$30.000 a \$49.999.....4
- \$50.000 a \$74.999.....5
- \$75.000 a \$99.999.....6
- \$100.000 o más.....7
- No seguro (VOL).....8
- Rehusado (VOL).....9

Q.102 ¿ Es usted actualmente trabajando por salario, es autónomo, desempleado, una ama de casa, un estudiante, jubilado o incapaz de trabajar? **MULTIPLE RECORD**

- Trabajando por salario.....1
- Autónomo.....2
- Desempleado.....3
- Ama de casa.....4
- Estudiante.....5
- Jubilado.....6
- Incapaz de trabajar.....7
- (VOL) Rehusado.....8

Q.103 ¿ No incluyendo beepers y pagers (localizadores), tiene usted más de un número de teléfono en su casa adónde usted pueda recibir llamadas entrantes normalmente?

- Yes.....1
- No.....2 **SKIP TO Q.105**
- (VOL) Rehusado...3 **SKIP TO Q.105**

Q.104 ¿ Cuántos números de teléfono tiene usted en esta residencia adónde usted pueda recibir llamadas entrantes normalmente?

\_\_\_\_\_ 10 O MÁS=10 NO SABE=11 REHUSADO=12

Q.105 ¿ Finalmente, usted me podría dar el código postal de dónde usted vive?

\_\_\_\_\_ REHUSADO=9999

Q.106 **FROM OBSERVATION, ENTER SEX OF RESPONDENT**

- Hombre.....1
- Mujer.....2

Q.107 INTERVIEW WAS CONDUCTED IN :

- ENGLISH.....1
- SPANISH.....2

Hemos terminado con la encuesta. ¡Muchas Gracias por su tiempo y cooperación!.

**DOT HS 809 029**  
**March 2000**

