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Survey Forms for Conducting Alcohol Highway  
Safety Surveys

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16. Abstract Five Alcohol Highway Safety Survey Questionnaires are provided in this report. The questionnaires are available for use by State and local jurisdictions interested in assessing and/or evaluating anti-drinking-driving activities through surveys addressing relevant attitudes, knowledge and behavior.  As Form A emphasizes the risk of being apprehended and punished for driving while intoxicated (DWI), individuals primarily interested in the effects of general deterrence programs will find Form A useful. Both versions of Form B emphasize attitudes about drinking and driving and actions for avoiding driving after drinking too much. Either version of Form B can be used by jurisdictions interested in assessing prevention, education and/or public information programs. Practitioners interested in assessing both general deterrence and public information activities can employ either Form C or Form D. However, Form D is recommended primarily for use by jurisdictions wishing to append questions specific to local anti-drinking-driving activities.  Items on each questionnaire have been pretested for understanding and interpretability. The report includes information on the purpose, description and use of the various survey instruments.					
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## PURPOSE AND BACKGROUND

State and local activities directed towards curtailing alcohol-impaired driving have increased both in number and in visibility during the 1980's. It is both important and desirable to determine what effects various program activities have in reducing the incidence of alcohol-impaired driving. One purpose for preparing the alcohol highway safety survey forms in this document is to assist State and local jurisdictions in evaluating the impact of their anti-drinking-driving activities.

Surveys can be used in many ways to assess and evaluate anti-drinking-driving activities. To assist State local jurisdictions in using surveys to assess such activities, Snyder & Vegega (1983) published an Inventory of Alcohol Survey Items. This Inventory included over 200 survey items categorized into six topical sections. In addition, several alcohol highway safety survey forms were developed by selecting a subset of Inventory items particularly relevant to general deterrence activities and to public information and education activities directed towards changing public attitudes about drinking and driving. The attractive feature of the Inventory was that interested users could tailor-make their own alcohol survey instrument by choosing among the more than 200 items in the Inventory, or they could merely employ one or more of the ready-made alcohol highway safety survey forms if they did not wish to expend resources on questionnaire development. However, the drawback to the Inventory was that neither the individual items, nor the ready-made forms, had been pretested.

To be maximally useful to field practitioners interested in conducting alcohol highway safety surveys, questionnaire items should be unambiguous, understandable and reliable. Moreover, the items should be formatted to permit use of the survey instrument with minimal revision or reformatting. To meet these objectives, the items on the separate alcohol highway safety survey forms were pretested; revised, as necessary; and finalized in five questionnaire forms. These five survey forms address various aspects of general deterrence and public information/education activities. A summary of the five survey forms, including content, number of items and average telephone administration time, is shown in Figure 1. All forms have the following characteristics:

1. All items have been tested for understanding and common meaning. Ambiguous questions and wordings have been deleted.

FIGURE 1

ALCOHOL HIGHWAY SAFETY SURVEY FORMS:  
SUMMARY INFORMATION

<u>FORM NAME AND DESCRIPTION</u>	<u>NUMBER OF QUESTIONS</u>	<u>AVERAGE TELEPHONE ADMINISTRATION TIME</u>
<u>General Deterrence Form -</u> Emphasis on risk of detection, apprehension and punishment for driving while intoxicated (DWI)	34	10
<u>Public Information and Education Form -</u> Emphasis on attitudes about drinking/driving and actions for avoiding driving after drinking too much		
Short Version	34	10
Long Version (includes 12 additional questions on actions to avoid DWI)	47	13
<u>General Deterrence and Public Information/Education Form -</u> Includes questions emphasizing both risk of detection, apprehension and punishment as well as drinking-driving attitudes and behavior.	44	12
<u>"Core" Alcohol Highway Safety Items -</u> Minimum set of items for jurisdictions interested in both drinking-driving enforcement and attitudinal issues.	35	10

2. Instructions, probes, and "go to" statements have been provided in the questionnaire forms to aid in administering interviews.
3. Administration time for each questionnaire has been determined.

Users interested in the details of the pretesting should consult Henderson's (1984) final report on the project.

As indicated above, the five alcohol highway safety survey forms included in this document have been pretested and are ready for use. The survey instruments are described in the following chapter and the questionnaires themselves appear as appendices to this report. The survey instruments should be useful to jurisdictions wishing to assess various aspects of their alcohol highway safety programs; to practitioners wishing to collect baseline data prior to implementation of a program; and to users wishing to compare attitudes, knowledge, perceptions and DWI avoidance behavior in their own community to these variables in other communities or to national data.



avoiding driving after drinking too much. These forms should be used by jurisdictions interested primarily in assessing prevention, education and/or public information programs. For those practitioners interested in evaluating both kinds of activities (i.e., general deterrence programs and public information/education programs), the form entitled "General Deterrence and Public Information/Education" (Form C) was developed. Finally, a set of "Core Questions" (Form D) was developed for use by jurisdictions interested in using only some of the items on the other four forms. The "Core Questions" actually comprise the first 30 questions on Form D and address both general deterrence and public information/education issues. (The final five items were included to allow the form to stand alone for those who wished to employ only the "Core Questions" form.) Although there is overlap between Form C (General Deterrence and Public Information/Education) and Form D (Core Questions), there are items on Form C which are not included on Form D and vice versa. The general deterrence items on Form D utilize more multiple choice items and fewer probability estimates than do those on Form C. Jurisdictions wishing to gather information about specific alcohol highway safety programs in their localities are encouraged to use Form D and append their own survey questions to those on Form D.

Each alcohol highway safety form contains items addressing the five topic areas listed earlier. However, as also indicated earlier, the number of items in each topic area may vary depending on the form's emphasis. To easily distinguish those items which are included on all forms from those items included only on forms with specific emphases, "sets" of items were identified. A "set" is a group of items which are always included together on a given alcohol survey form. Figure 3 shows a matrix indicating the sets of items included on each of the five survey forms. (Form B is only listed once as items on both versions are the same except for the addition of 12 items [item numbers 34-45] on Version 2.) The questionnaire topics listed in the left hand column of Figure 3 correspond to the same topics listed above. A numeral in a column indicates that a set containing the given number of items was included on a particular questionnaire. For example, under "Actions to Avoid DWI", the same set of four items (Set 1) is included on each of the four alcohol highway safety survey forms, whereas a set of 12 items (Set 3) is included only on the Public Information/Education Form (Form B).

FIGURE 3

ALCOHOL HIGHWAY SAFETY SURVEY FORMS:  
TYPE AND NUMBER OF ITEMS INCLUDED ON EACH FORM

<u>QUESTIONNAIRE TOPIC</u>	<u>TYPE OF SURVEY FORM</u>			
	<u>General Deterrence (Form A)</u>	<u>Public Information/ Education (Form B)*</u>	<u>General Deterrence and PIE (Form C)</u>	<u>Core Questions (Form D)</u>
<u>Screeners</u>				
Set 1 (9 items)	9	9	9	9
<u>General Items</u>				
Set 1 (1 item)	1**	1	1	1
Set 2 (2 items)	2	2	2	2***
(1) <u>Attitudes About Drinking/Driving</u>				
Set 1 (7 items)	7	7	7	7
Set 2 (5 items)		5	5	
Set 3 (3 items)		3	3	3
Set 4 (1 item)	1	1	1	
(2) <u>Risk of Detection/ Punishment</u>				
Set 1 (4 items)	4	4	4	4
Set 2 (3 items)	3		3	3
Set 3 (6 items)	6		6	
Set 4 (3 items)	3			3
(3) <u>Actions to Avoid DWI</u>				
Set 1 (4 items)	4	4	4	4
Set 2 (5 items)		5	5	5
Set 3 (12 items)		12****		
(4) <u>Knowledge of Alcohol Impairment</u>				
Set 1 (1 item)	1	1	1	1***

FIGURE 4

ALCOHOL HIGHWAY SAFETY SURVEY FORMS:  
MATRIX OF ITEMS USING FORM C ITEMS AS ANCHORS

<u>ITEM IDENTIFICATION</u> (from Form C) <sup>1</sup> .	<u>TYPE OF SURVEY FORM</u>			
	<u>General Deterrence</u> (Form A)	<u>Public Information/ Education</u> (Form B)	<u>General Deterrence and PIE</u> (Form C)	<u>Core Questions</u> (Form D)
<u>General Items</u>				
Set 1				
#1	X	X	X	X
Set 2				
#43	X	X	X	X
#44	X	X	X	X
<u>Attitudes About Drinking/Driving</u>				
Set 1				
#2	X	X	X	X
#3	X	X	X	X
#8	X	X	X	X
#9	X	X	X	X
#16	X	X	X	X
#17	X	X	X	X
#19	X	X	X	X
Set 2				
#4		X	X	
#5		X	X	
#6		X	X	
#7		X	X	
#13		X	X	

FIGURE 4 (Continued)

<u>ITEM IDENTIFICATION</u> (from Form C)	<u>TYPE OF SURVEY FORM</u>			
	<u>General Deterrence</u> (Form A)	<u>Public Information/ Education</u> (Form B)	<u>General Deterrence and PIE</u> (Form C)	<u>Core Questions</u> (Form D)
Set 3				
#10		X	X	X
#11		X	X	X
#15		X	X	X
Set 4				
#12	X	X	X	
<u>Risk of Detection/ Punishment</u>				
Set 1				
#14	X	X	X	X
#18	X	X	X	X
#20	X	X	X	X
#21	X	X	X	X
Set 2				
#22	X		X	X
#23	X		X	X
#27	X		X	X
Set 3				
#24	X		X	
#25	X		X	
#26	X		X	
#28	X		X	
#29	X		X	
#30	X		X	
Set 4*				
Form A, #22	X			X
Form A, #23	X			X
Form A, #24	X			X

FIGURE 4 (Continued)

<u>ITEM IDENTIFICATION</u> (from Form C)	<u>TYPE OF SURVEY FORM</u>			
	<u>General Deterrence</u> (Form A)	<u>Public Information/ Education</u> (Form B)	<u>General Deterrence and PIE</u> (Form C)	<u>Core Questions</u> (Form D)
<u>Action to Avoid DWI</u>				
Set 1				
#31	X	X	X	X
#32	X	X	X	X
#34	X	X	X	X
#35	X	X	X	X
Set 2				
#33		X	X	X
#36		X	X	X
#37		X	X	X
#38		X	X	X
#39		X	X	X
Set 3**				
Form B2, #34		X		
Form B2, #35		X		
Form B2, #36		X		
Form B2, #37		X		
Form B2, #38		X		
Form B2, #39		X		
Form B2, #40		X		
Form B2, #41		X		
Form B2, #42		X		
Form B2, #43		X		
Form B2, #44		X		
Form B2, #45		X		

FIGURE 4 (Continued)

<u>ITEM IDENTIFICATION</u> (from Form C)	<u>TYPE OF SURVEY FORM</u>			
	<u>General Deterrence</u> <u>(Form A)</u>	<u>Public Information/ Education</u> <u>(Form B)</u>	<u>General Deterrence and PIE</u> <u>(Form C)</u>	<u>Core Questions</u> <u>(Form D)</u>
<u>Knowledge of Alcohol Impairment</u>				
Set 1				
#40	X	X	X	X
<u>Alternatives to Driving</u>				
Set 1				
#41	X	X	X	X
#42	X	X	X	X

1. Item numbers correspond to items on Form C, except where otherwise noted.

\* These items are not included on Form C. Consequently, Form A has been used to identify the items.

\*\* These items are not included on Form C. Form B, Version 2 has been used to identify the items. In fact, this is the only form containing this set of items.

## REFERENCES

- Henderson, N. H. Pretest and Refinement of Items for Alcohol Highway Safety Surveys. Washington, D.C.: National Highway Traffic Safety Administration, 1984 (DOT-HS-806-619).
- Snyder, M. B., & Vegega, M. E. Reducing Alcohol-Impaired Driving: Surveys for Use in Measuring Program Effectiveness. National Highway Traffic Safety Administration, 1983 (DOT-HS-806-416).

Appendix 1

FORM A: GENERAL DETERRENCE EMPHASIS



FORM A: GENERAL DETERRENCE

PHONE NUMBER: \_\_\_\_\_ CITY: \_\_\_\_\_

DATE OF INTERVIEW: \_\_\_\_\_ INTERVIEWER NAME: \_\_\_\_\_

TIME OF CALL: \_\_\_\_\_ LENGTH OF CALL: \_\_\_\_\_

- RESPONDENT RATING: 1 - HOSTILE, UNCOOPERATIVE  
2 - RESERVED, LIMITED COMMUNICATION  
3 - BRISK, QUICK TO ANSWER  
4 - RELAXED, COMMUNICATIVE  
5 - OPEN, EAGER TO TALK
- 

HELLO: MY NAME IS \_\_\_\_\_ AND.....

READ: "I'M CALLING TODAY TO ASK YOU FOR YOUR OPINIONS ON SOME IMPORTANT QUESTIONS RELATED TO THE ISSUE OF DRINKING AND DRIVING. I DON'T MEAN TO PRY, BUT MANY PUBLIC INSTITUTIONS, INCLUDING THE U.S. GOVERNMENT NEED TO COLLECT INFORMATION ABOUT THIS PROBLEM. REMEMBER, YOUR ANSWERS ARE CONFIDENTIAL.

1. Are you a licensed driver currently? a. \_\_\_\_\_ YES b. \_\_\_\_\_ no

IF 'NO' -- "WE ARE ONLY TALKING TO LICENSED DRIVERS -- IS THERE ANYONE ELSE AT HOME NOW THAT I COULD TALK TO?"

REPEAT QUESTION 1 WITH NEW RESPONDENT

2. Sex of Respondent: a. \_\_\_\_\_ MALE b. \_\_\_\_\_ FEMALE

3. What is your age? a. 18-24 b. 25-39 c. 40-59 d. 60 plus

4. How many years have you been driving? a. 1-5 yrs. b. 6-10 yrs. c. 11-19 yrs. d. 20+

5. Would you please estimate for me the number of miles you personally drive in a typical year? (READ CHOICES)

a. \_\_\_\_\_ UNDER 10,000 b. \_\_\_\_\_ BETWEEN 10,000-19,999  
c. \_\_\_\_\_ OVER 20,000 MILES

6. Have you ever driven within one hour of drinking an alcoholic beverage?

a. YES b. NO (SKIP TO Q. #8) c. YES, BUT NOT ANYMORE d. DON'T KNOW



1. Within the past 12 months, how often have you driven when your blood alcohol content was over the legal limit?
  - a. Daily
  - b. 2-6 times per week
  - c. Once a week
  - d. Once every 2 weeks
  - e. Once a month
  - f. About 4-6 times a year
  - g. About once or twice a year
  - h. Never

-----  
 LISTED BELOW IS A SET OF STATEMENTS ABOUT DRINKING AND DRIVING. I'LL READ THE STATEMENT. PLEASE TELL ME IF YOU:

- A. STRONGLY AGREE      B. AGREE      C. DISAGREE      D. STRONGLY DISAGREE

THERE ARE NO RIGHT OR WRONG ANSWERS. WE ARE INTERESTED IN YOUR PERSONAL REACTIONS TO THE STATEMENT.

-----

2. I should take positive action to prevent others from driving while impaired by alcohol. a    b    c    d
3. The primary responsibility for reducing alcohol-impaired driving rests with the police and the courts. a    b    c    d
4. I should take action to avoid my own alcohol impaired driving. a    b    c    d
5. Except for alcoholics and persons with real drinking problems, few people drive alcohol-impaired. a    b    c    d
6. The way I usually drink alcohol does not affect my driving abilities. a    b    c    d
7. Suppose you drive after drinking too much. What are your chances (out of 100) of getting caught and punished? For example, would you say your chances are 10 out of 100, 40 out of 100, 75 out of 100? (Probe: Could you give me a number that best states your chances of getting caught and punished as a result of driving after having too much to drink? )

Chance out of 100 \_\_\_\_ (Skip to Q. 8) (If answer is "Zero", skip to Q. 10)



10. If "No" to Question 8: "Why do you think you might be able to drive after drinking too much and not get caught and punished?"

(DO NOT READ. CIRCLE ALL THAT APPLY)

- a. Police won't see
- b. Police won't stop
- c. Police won't arrest
- d. Can drive safely
- e. Can drive normally
- f. Not enough police
- g. I haven't been caught yet
- h. I wouldn't do it anyway (FOR THOSE WHO ANSWERED "ZERO" TO Q. 7)
- i. Other (Specify) \_\_\_\_\_

---

Now I'll read another set of questions about drinking and driving. I'll read the statement and you tell me if the statement is true for you:

A. All the Time    B. Most of the Time    C. Some of the Time    D. None of the Time

There are no right or wrong answers. We are interested in your personal reactions to the statements.

---

- |   |   |   |   |   |
|---|---|---|---|---|
| 11. I would drive after drinking enough to be legally drunk.  | a | b | c | d |
| 12. Among my friends it is acceptable to suggest that they shouldn't drive when they have had too much to drink.      | a | b | c | d |
| 13. If I am alcohol impaired I do not drive.  | a | b | c | d |
| 14. If there were no drunk driving laws I would drive after drinking too much.  | a | b | c | d |
| 15. Among my friends it is acceptable to suggest that they should wait until their alcohol level is safe for driving. | a | b | c | d |
-

NOW I WANT TO ASK YOU SOME QUESTIONS ABOUT WHAT MIGHT HAPPEN IN THE FUTURE:

16. Suppose you drive after drinking too much. What are your chances (out of 100) that you will be seen by police? Would you say your chances are 10 out of 100? 40 out of 100? or 75 out of 100? (PROBE: CAN YOU GIVE ME A NUMBER BETWEEN 1 AND 100 THAT BEST STATES YOUR CHANCES OF BEING SEEN BY THE POLICE WHILE DRIVING AFTER YOU HAVE HAD TOO MUCH TO DRINK?)

16. \_\_\_\_\_

---

16a. FOR A REFUSAL OR "I DON'T KNOW" OR "I CAN'T ANSWER THAT QUESTION, USE THIS APPROACH:

o Would you say your chances are greater or less than 50%?

\_\_\_\_\_ GREATER \_\_\_\_\_ LESS

IF ANSWER IS "GREATER" THAN 50%, Ask: "How much greater than 50%? \_\_\_\_\_

POSSIBLE PROBE: Between 50% - 75% \_\_\_\_\_ More than 75% \_\_\_\_\_

IF ANSWER IS "LESS" THAN 50%, Ask: "How much less than 50%?" \_\_\_\_\_

POSSIBLE PROBE: Between 25% - 50% \_\_\_\_\_ Less than 25% \_\_\_\_\_

Can you give me a specific percent? \_\_\_\_\_

---

17. Suppose you drive after drinking too much and are seen by the police or others. What are your chances (out of 100) of being stopped by the police? Would you say your chances are 10 out of 100? 40 out of 100? 75 out of 100? or what? (PROBE: COULD YOU GIVE ME A NUMBER THAT BEST STATES YOUR CHANCES OF BEING STOPPED BY THE POLICE AFTER YOU HAVE HAD TOO MUCH TO DRINK?)

17. \_\_\_\_\_

---

17a. FOR A REFUSAL OR "I DON'T KNOW" OR "I CAN'T ANSWER THAT QUESTION, USE THIS APPROACH:

o Would you say your chances are greater or less than 50%?

\_\_\_\_\_ GREATER \_\_\_\_\_ LESS

IF ANSWER IS "GREATER" THAN 50%, Ask: "HOW MUCH GREATER THAN 50%?" \_\_\_\_\_

POSSIBLE PROBE: BETWEEN 50% - 75% \_\_\_\_\_ MORE THAN 75% \_\_\_\_\_

IF ANSWER IS "LESS" THAN 50%, Ask: "HOW MUCH LESS THAN 50%?" \_\_\_\_\_

POSSIBLE PROBE: BETWEEN 25% - 50% \_\_\_\_\_ LESS THAN 25% \_\_\_\_\_

Can you give me a specific percent? \_\_\_\_\_

20. If you were convicted of a drunk driving first offense, how unpleasant would the consequences be?
- a. extremely unpleasant
  - b. very unpleasant
  - c. somewhat unpleasant
  - d. not very unpleasant
  - e. not at all unpleasant
21. Do these consequences influence your decision to drive after drinking too much? Would you say they:
- a. strongly influence my decision
  - b. influence me a little
  - c. are so low I don't worry about it
  - d. never thought about it
22. Do these consequences keep you from driving after drinking too much?
- a. All the time
  - b. Most of the time
  - c. Some of the time
  - d. None of the time
23. Compared with a year ago, has the likelihood of your driving after drinking too much?
- a. Increased (GO TO Q. 24)
  - b. Decreased (GO TO Q. 24)
  - c. Stayed the same (GO TO Q. 25)

24. Why has the likelihood of your driving after drinking too much changed?

(DO NOT READ. CIRCLE ALL THAT APPLY)

- a. Increased DWI enforcement
- b. Stricter penalties for DWI
- c. More aware of illegality of DWI
- d. More aware DWI is serious offense
- e. Have been arrested for DWI
- f. Personal circumstances
- g. Health
- h. Change in drinking behavior
- i. More aware of dangers
- j. More information about the problem of drinking and driving
- k. DON'T KNOW
- l. Other (Specify: \_\_\_\_\_)

25. What might the police and courts do so that you wouldn't drive while impaired by alcohol? (DON'T READ OR PROBE. CIRCLE ALL THAT APPLY)

- a. take license away
- b. restrict license
- c. jail
- d. big fines
- e. roadblocks
- f. more police
- g. more arrests
- h. courts/police don't let people off
- i. advertise roadblocks, crackdown, etc.
- j. nothing can be done
- k. I never would drive while impaired
- l. DON'T KNOW
- m. Other (Specify: \_\_\_\_\_)



26. Suppose you are planning to drive someplace where you knew there would be drinking. Are there things you COULD DO so that you would not have to drive after having drunk too much?
- a.        YES    b.        NO (GO TO Q. 30)    c.        I DON'T DRINK AND DRIVE (GO TO Q. 29)
27. What are some of the things you COULD DO? (FILL IN COLUMN A--DO NOT READ OR PROBE)
28. Now, can you tell me the things you HAVE DONE in the past year to avoid driving after drinking too much? (FILL IN COLUMN B--DO NOT READ OR PROBE)

ITEM	A COULD DO	B HAVE DONE
a. Don't drink alcoholic beverages	_____	_____
b. Limit the number of drinks	_____	_____
c. Eat Food	_____	_____
d. Drink some alcoholic beverages and some non-alcoholic beverages	_____	_____
e. Stop drinking at a predetermined time	_____	_____
f. Plan to have someone drive home	_____	_____
g. Walk home	_____	_____
h. Plan to take a taxi or public transportation	_____	_____
i. Test self for own alcohol level	_____	_____
j. Stay overnight	_____	_____
k. Drink coffee, tea	_____	_____
l. Dilute drinks	_____	_____
m. Wait until effects of alcohol wear off	_____	_____
n. Other (Specify: _____)		

29. [Ask only in response to "I DON'T DRINK AND DRIVE" in Q. 26 OR 28.] What do you do specifically to ensure that you don't drink and drive?

---



---

30. How can you tell when you have had too much to drink to drive safely?  
(DO NOT READ OR PROBE. CIRCLE ALL THAT APPLY)
- a. Number of Drinks
  - b. Slurred Speech
  - c. Weaving/Staggering
  - d. Personality Changes (e.g., very talkative, loud, aggressive, very quiet, etc.)
  - e. Getting Sick
  - f. Can't Stand Up
  - g. Sleepy
  - h. Passed Out
  - i. Blurred Vision (inability to focus easily)
  - j. Can Just Tell (Nothing Specific)
  - k. Can't Tell
  - l. Other (please specify) \_\_\_\_\_
31. Are there any services available in your community that individuals can use to avoid driving after they have had too much to drink?
- a. YES (GO TO Q. 32)
  - b. NO ( GO TO Q. 33)
  - c. DON'T KNOW (SKIP TO Q. 33)
32. What are these services? (DO NOT READ OR PROBE -- CHECK ALL RESPONSES)
- a. TAXI
  - b. PUBLIC TRANSPORTATION
  - c. DIAL-A-RIDE
  - d. POLICE
  - e. NAME OF A SPECIFIC LOCAL PROGRAM (PLEASE SPECIFY) \_\_\_\_\_
  - f. OTHER: (PLEASE SPECIFY) \_\_\_\_\_

33. Suppose you are away from home and decide to have some drinks. Later on, you decide to drive home. Where would you be most likely to have had the drinks?  
 (RECORD FIRST 2 RESPONSES, IF ONLY ONE RESPONSE GIVEN, ASK: "Is there anyplace else you might have drinks?")

	FIRST RESPONSE	SECOND RESPONSE
a. Bars/Taverns	_____	_____
b. Restaurants	_____	_____
c. Cocktail Lounges	_____	_____
d. Other People's Homes	_____	_____
e. Sporting Events	_____	_____
f. Cars/Vans	_____	_____
g. At Home	_____	_____
h. Other (please specify): _____		

34. What was the last grade level that you completed in school?

- a. Completed elementary school (sixth grade)
- b. Some high school
- c. Completed high school
- d. Some college
- e. Completed college
- f. Some graduate work
- g. Completed graduate work (either M.A. or Ph.D.)

---

THAT'S ALL THE QUESTIONS I WANTED TO ASK. THANK YOU VERY MUCH FOR SHARING YOUR VIEWS WITH US ABOUT DRUNK DRIVING. HOPEFULLY THE RESULTS OF THIS SURVEY CAN BE USED TO IMPROVE EFFORTS TO COMBAT DRUNK DRIVING. THANK YOU AGAIN -- GOODBYE

---

Appendix 2

FORM B: PUBLIC INFORMATION AND EDUCATION EMPHASIS  
(Version 1)

VERSION 1

FORM B: PUBLIC INFORMATION AND EDUCATION EMPHASIS FORM  
(without optional questions)

PHONE NUMBER: \_\_\_\_\_ CITY: \_\_\_\_\_

DATE OF INTERVIEW: \_\_\_\_\_ INTERVIEWER NAME: \_\_\_\_\_

TIME OF CALL: \_\_\_\_\_ LENGTH OF CALL: \_\_\_\_\_

- RESPONDENT RATING: 1 - HOSTILE, UNCOOPERATIVE  
2 - RESERVED, LIMITED COMMUNICATION  
3 - BRISK, QUICK TO ANSWER  
4 - RELAXED, COMMUNICATIVE  
5 - OPEN, EAGER TO TALK

HELLO: MY NAME IS \_\_\_\_\_ AND.....

READ: "I'M CALLING TODAY TO ASK YOU FOR YOUR OPINIONS ON SOME IMPORTANT QUESTIONS RELATED TO THE ISSUE OF DRINKING AND DRIVING. I DON'T MEAN TO PRY, BUT MANY PUBLIC INSTITUTIONS, INCLUDING THE U.S. GOVERNMENT NEED TO COLLECT INFORMATION ABOUT THIS ISSUE TO DEVELOP EFFECTIVE PROGRAMS TO COMBAT THE PROBLEM. REMEMBER, YOUR ANSWERS ARE CONFIDENTIAL.

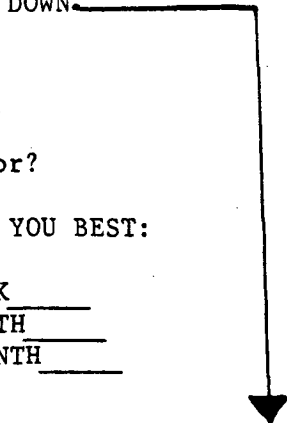
1. Are you a licensed driver currently? a.  YES b.  no

IF 'NO' -- "WE ARE ONLY TALKING TO LICENSED DRIVERS -- IS THERE ANYONE ELSE AT HOME NOW THAT I COULD TALK TO?"

REPEAT QUESTION 1 WITH NEW RESPONDENT

2. Sex of Respondent: a.  MALE b.  FEMALE
3. What is your age? a. 18-24 b. 25-39 c. 40-59 d. 60 plus
4. How many years have you been driving? a. 1-5 yrs. b. 6-10 yrs. c. 11-19 yrs. d. 20+
5. Would you please estimate for me the number of miles you personally drive in a typical year? (READ CHOICES)
- a.  UNDER 10,000 b.  BETWEEN 10,000-19,999  
c.  OVER 20,000 MILES

6. Have you ever driven within one hour of drinking an alcoholic beverage?  
a. YES b. NO (SKIP TO Q. #8) c. YES, BUT NOT ANYMORE d. DON'T KNOW
7. How often would you say that you drive within one hour of consuming an alcoholic beverage? Would you say this happens . . . (Read Responses)  
a. ALL THE TIME b. MOST OF THE TIME c. SOME OF THE TIME  
d. ALMOST NONE OF THE TIME e. NONE OF THE TIME

8. Do you drink?                                  YES                                  NO
- |           |       |       |   |
|-----------|-------|-------|---|
| a. BEER   | _____ | _____ | IF ALL ARE NO, SKIP<br>DOWN.  |
| b. WINE   | _____ | _____ |   |
| c. LIQUOR | _____ | _____ |   |

9. In general, about how often do you drink beer, wine or liquor?  
I'LL READ SEVERAL CATEGORIES AND YOU TELL ME WHICH ONE FITS YOU BEST:
- |                             |                                 |
|-----------------------------|---------------------------------|
| a. EVERY DAY _____          | b. SEVERAL TIMES A WEEK _____   |
| c. ONCE A WEEK _____        | d. SEVERAL TIMES A MONTH _____  |
| e. ONCE A MONTH _____       | f. LESS THAN ONCE A MONTH _____ |
| g. A FEW TIMES A YEAR _____ |                                 |

IF NEVER: \_\_\_\_\_ READ:

"I'M SORRY, WE ARE LIMITING THIS SURVEY TO PERSONS WHO DRINK ALCOHOL BEVERAGES, SO I WON'T NEED TO ASK ANY FURTHER QUESTIONS. THANKS FOR YOUR TIME.

---

END OF SCREENER QUESTIONS -- IF RESPONDENT IS QUALIFIED, GO ON TO NEXT SET OF QUESTIONS

1. Within the past 12 months, how often have you driven while impaired by alcohol?
- a. Daily
  - b. 2-6 times per week
  - c. Once a week
  - d. Once every 2 weeks
  - e. Once a month
  - f. About 4-6 times a year
  - g. About once or twice a year
  - h. Never

-----  
 LISTED BELOW IS A SET OF STATEMENTS ABOUT DRINKING AND DRIVING. I'LL READ THE STATEMENT.  
 PLEASE TELL ME IF YOU:

A. STRONGLY AGREE      B. AGREE      C. DISAGREE      D. STRONGLY DISAGREE

THERE ARE NO RIGHT OR WRONG ANSWERS. WE ARE INTERESTED IN YOUR PERSONAL REACTIONS TO THE STATEMENT.

-----

- |     |  |   |   |   |   |
|-----|--|---|---|---|---|
| 2.  | I should take positive action to prevent others from driving while impaired by alcohol.                | a | b | c | d |
| 3.  | The primary responsibility for reducing alcohol-impaired driving rests with the police and the courts. | a | b | c | d |
| 4.  | I should take action to avoid my own alcohol impaired driving.   | a | b | c | d |
| 5.  | Except for alcoholics and persons with real drinking problems, few people drive alcohol-impaired.      | a | b | c | d |
| 6.  | The way I usually drink alcohol does not affect my driving abilities.                                  | a | b | c | d |
| 7.  | The drinking and driving behavior of my friends is none of my business.                                | a | b | c | d |
| 8.  | People who occasionally drink in social settings are among those who drive when impaired by alcohol.   | a | b | c | d |
| 9.  | When people like me drive after drinking, they may become part of the drunk-driving problem.           | a | b | c | d |
| 10. | People I know sometimes drive while impaired by alcohol.   | a | b | c | d |

11. In the past, I may have driven when  
my abilities were impaired by  
alcohol. a b c d

12. We can avoid most alcohol-related  
accidents by dealing with a small  
number of people who drive when  
their abilities are severely impaired  
by alcohol. a b c d

(IF RESPONDENT ASKS, "WHAT NUMBER?" SAY "20% OR LESS: MARK HERE \_\_\_\_ THAT RESPONDENT  
NEEDED TO BE PROMPTED)

13. People who can "hold their liquor"  
don't have to worry about driving  
drunk. a b c d



---

Now I'll read another set of questions about drinking and driving. I'll read the statement and you tell me if the statement is true for you:

A. All the Time    B. Most of the Time    C. Some of the Time    D. None of the Time

There are no right or wrong answers. We are interested in your personal reactions to the statements.

---

- |   |   |   |   |   |
|---|---|---|---|---|
| 14. I would drive after drinking enough to be legally drunk.  | a | b | c | d |
| 15. I try to stop friends from driving after they have had too much to drink.   | a | b | c | d |
| 16. Among my friends it is acceptable to suggest that they shouldn't drive when they have had too much to drink.      | a | b | c | d |
| 17. If I am alcohol impaired I do not drive.  | a | b | c | d |
| 18. If there were no drunk driving laws I would drive after drinking too much.  | a | b | c | d |
| 19. Among my friends it is acceptable to suggest that they should wait until their alcohol level is safe for driving. | a | b | c | d |

20. Suppose you drive after drinking too much. What are your chances (out of 100) of getting caught and punished? For example, would you say your chances are 10 out of 100, 40 out of 100, 75 out of 100? (Probe: Could you give me a number that best states your chances of getting caught and punished as a result of driving after having too much to drink? )

Chance out of 100 \_\_\_\_ (Skip to Q. 21) (If answer is "Zero", skip to Q. 22)

---

20a. FOR A REFUSAL, OR "I DON'T KNOW", OR "I CAN'T ANSWER THAT QUESTION", use this approach:

o Would you say your chances are greater or less than 50% \_\_\_\_ Greater \_\_\_\_ Less

IF ANSWER IS "GREATER" THAN 50%, Ask: "How much greater than 50%?" \_\_\_\_

Possible Probe: Between 50% and 75% \_\_\_\_ More than 75% \_\_\_\_

Can you give me a specific percent? \_\_\_\_

IF ANSWER IS "LESS THAN 50%, Ask: "How much less than 50%?" \_\_\_\_

Possible Probe: Between 25% and 50% \_\_\_\_ Less than 25% \_\_\_\_

Can you give me a specific percent? \_\_\_\_

---

21. Is the chance of getting caught and punished ( \_\_TIMES OUT OF 100) high enough to keep you from driving after drinking too much?

\_\_\_\_ YES                      \_\_\_\_ NO                      \_\_\_\_ NOT APPLICABLE

22. Suppose you are planning to drive someplace where you knew there would be drinking. Are there things you COULD DO so that you would not have to drive after having drunk too much?

a. \_\_\_\_ YES    b. \_\_\_\_ NO (GO TO Q.27)    c. \_\_\_\_ I DON'T DRINK AND DRIVE (GO TO Q. 26)

23. What are some of the things you COULD DO? (FILL IN COLUMN A--DO NOT READ OR PROBE)
24. Now, of the things you mention you could do, which WOULD YOU BE WILLING TO DO? (FILL IN COLUMN B - DO NOT READ OR PROBE)
25. Now, can you tell me the things you HAVE DONE in the past year to avoid driving after drinking too much? (FILL IN COLUMN C--DO NOT READ OR PROBE)

ITEM	A COULD DO	B WOULD DO	C HAVE DONE
a. Don't drink alcoholic beverages	_____	_____	_____
b. Limit the number of drinks	_____	_____	_____
c. Eat Food	_____	_____	_____
d. Drink some alcoholic beverages and some non-alcoholic beverages	_____	_____	_____
e. Stop drinking at a predetermined time	_____	_____	_____
f. Plan to have someone drive home	_____	_____	_____
g. Walk home	_____	_____	_____
h. Plan to take a taxi or public transportation	_____	_____	_____
i. Test self for own alcohol level	_____	_____	_____
j. Stay overnight	_____	_____	_____
k. Drink coffee, tea	_____	_____	_____
l. Dilute drinks	_____	_____	_____
m. Wait until effects of alcohol wear off	_____	_____	_____
n. Other (Specify: _____)	_____	_____	_____

26. (Ask only if answered "I DON'T DRINK AND DRIVE" to Q. 22 or Q. 25) What do you do specifically to ensure that you don't drink and drive?

---



---

27. Suppose you were giving a party or were in a place where there was drinking. Are there things you could do to keep others from driving after drinking too much?

- a. \_\_\_\_\_ YES      b. \_\_\_\_\_ NO (GO TO Q. 31)      c. \_\_\_\_\_ I DON'T KNOW (GO TO Q. 31)

28. What are some things you COULD DO to keep others from driving after drinking too much? (FILL IN COLUMN A BELOW - DO NOT READ OR PROBE)
29. Of the actions you just mentioned, which if any, WOULD YOU BE WILLING TO DO? (FILL IN COLUMN B BELOW - DO NOT READ OR PROBE) (32)
30. In the past year, which of the things you have mentioned HAVE YOU ACTUALLY DONE to prevent someone else from driving after drinking too much? (FILL IN COLUMN C BELOW - DO NOT READ OR PROBE)

ITEM	A COULD DO	B WOULD DO	C HAVE DONE
a. Serve non-alcoholic beverages (e.g. punch, sodas, juices, etc.)	_____	_____	_____
b. Serve stimulants (coffee, tea)	_____	_____	_____
c. Monitor the drinking of guests and friends	_____	_____	_____
d. Volunteer not to drink in order to drive others home	_____	_____	_____
e. Limit the amount of alcohol served	_____	_____	_____
f. Stop serving drinks at an appropriate time	_____	_____	_____
g. Intervene to stop someone from driving (verbally restrain)	_____	_____	_____
h. Intervene to stop someone from driving (physically restrain)	_____	_____	_____
i. Have a sober guest drive someone home	_____	_____	_____
j. Serve food	_____	_____	_____
k. Let person stay overnight	_____	_____	_____
l. Suggest waiting until effects of alcohol wear off	_____	_____	_____
m. Call a taxi or car service	_____	_____	_____
n. Dilute drinks	_____	_____	_____
o. Other (SPECIFY: _____)	_____	_____	_____

31. How can you tell when you have had too much to drink to drive safely? (DO NOT READ OR PROBE. CIRCLE ALL THAT APPLY)

- a. Number of Drinks
- b. Slurred Speech (X)
- c. Weaving/Staggering
- d. Personality Changes (e.g., very talkative, loud, aggressive, very quiet, etc.)
- e. Getting Sick
- f. Can't Stand Up
- g. Sleepy
- h. Passed Out
- i. Blurred Vision (inability to focus easily)
- j. Can Just Tell (Nothing Specific)
- k. Can't Tell
- l. Other (please specify) \_\_\_\_\_

32. Are there any services available in your community that individuals can use to avoid driving after they have had too much to drink?

- a. YES (GO TO Q. 33)    b. NO ( GO TO Q. 34)    c. DON'T KNOW (SKIP TO Q. 34)

33. What are these services? (DO NOT READ OR PROBE -- CIRCLE ALL RESPONSES)

- a. TAXI
- b. PUBLIC TRANSPORTATION
- c. DIAL-A-RIDE
- d. POLICE
- e. NAME OF A SPECIFIC LOCAL PROGRAM (PLEASE SPECIFY)
- f. OTHER: (PLEASE SPECIFY) \_\_\_\_\_

34. Suppose you are away from home and decide to have some drinks. Later on, you decide to drive home. Where would you be most likely to have had the drinks?  
 (RECORD FIRST 2 RESPONSES. IF ONLY ONE RESPONSE GIVEN, ASK: "Is there anyplace else you might have drinks?")

	(32) I RESPONSE	SECOND RESPONSE
a. Bars/Taverns	_____	_____
b. Restaurants	_____	_____
c. Cocktail Lounges/Nite Clubs	_____	_____
d. Other People's Homes	_____	_____
e. Sporting Events	_____	_____
f. Cars/Vans	_____	_____
g. At Home	_____	_____
h. Other (please specify): _____		

35. What was the last grade level that you completed in school?

- a. Completed elementary school (sixth grade)
- b. Some high school
- c. Completed high school
- d. Some college
- e. Completed college
- f. Some graduate work
- g. Completed graduate work (either M.A. or Ph.D.)

---

THAT'S ALL THE QUESTIONS I WANTED TO ASK. THANK YOU VERY MUCH FOR  
 SHARING YOUR VIEWS WITH US ABOUT DRUNK DRIVING. HOPEFULLY THE RESULTS  
 OF THIS SURVEY CAN BE USED TO IMPROVE EFFORTS TO COMBAT DRUNK DRIVING.  
 THANK YOU AGAIN -- GOODBYE

---

(32)

Appendix 3

FORM B: PUBLIC INFORMATION AND EDUCATION EMPHASIS  
(Version 2)

VERSION 2

FORM B: PUBLIC INFORMATION AND EDUCATION EMPHASIS FORM  
(with optional questions)

PHONE NUMBER: \_\_\_\_\_ (3) CITY: \_\_\_\_\_  
DATE OF INTERVIEW: \_\_\_\_\_ INTERVIEWER NAME: \_\_\_\_\_  
TIME OF CALL: \_\_\_\_\_ LENGTH OF CALL: \_\_\_\_\_

- RESPONDENT RATING: 1 - HOSTILE, UNCOOPERATIVE  
2 - RESERVED, LIMITED COMMUNICATION  
3 - BRISK, QUICK TO ANSWER  
4 - RELAXED, COMMUNICATIVE  
5 - OPEN, EAGER TO TALK

HELLO: MY NAME IS \_\_\_\_\_ AND.....

READ: "I'M CALLING TODAY TO ASK YOU FOR YOUR OPINIONS ON SOME IMPORTANT QUESTIONS RELATED TO THE ISSUE OF DRINKING AND DRIVING. I DON'T MEAN TO PRY, BUT MANY PUBLIC INSTITUTIONS, INCLUDING THE U.S. GOVERNMENT NEED TO COLLECT INFORMATION ABOUT THIS ISSUE TO DEVELOP EFFECTIVE PROGRAMS TO COMBAT THE PROBLEM. REMEMBER, YOUR ANSWERS ARE CONFIDENTIAL.

1. Are you a licensed driver currently? a. \_\_\_\_\_ YES b. \_\_\_\_\_ no

IF 'NO' -- "WE ARE ONLY TALKING TO LICENSED DRIVERS -- IS THERE ANYONE ELSE AT HOME NOW THAT I COULD TALK TO?"

REPEAT QUESTION 1 WITH NEW RESPONDENT

2. Sex of Respondent: a. \_\_\_\_\_ MALE b. \_\_\_\_\_ FEMALE  
3. What is your age? a. 18-24 b. 25-39 c. 40-59 d. 60 plus  
4. How many years have you been driving? a. 1-5 yrs. b. 6-10 yrs. c. 11-19 yrs. d. 20+  
5. Would you please estimate for me the number of miles you personally drive in a typical year? (READ CHOICES)  
a. \_\_\_\_\_ UNDER 10,000 b. \_\_\_\_\_ BETWEEN 10,000-19,999  
c. \_\_\_\_\_ OVER 20,000 MILES



6. Have you ever driven within one hour of drinking an alcoholic beverage?

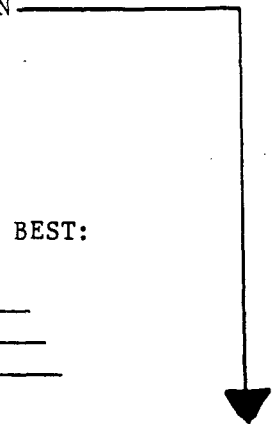
a. YES   b. NO (SKIP TO Q. #8)   c. YES, BUT NOT ANYMORE   d. DON'T KNOW

7. How often would you say that you (82) within one hour of consuming an alcoholic beverage? Would you say this . . . (Read Responses)

a. ALL THE TIME   b. MOST OF THE TIME   c. SOME OF THE TIME  
d. ALMOST NONE OF THE TIME   e. NONE OF THE TIME

8. Do you drink?                              YES                              NO

a. BEER    \_\_\_\_\_                              \_\_\_\_\_  
b. WINE    \_\_\_\_\_                              \_\_\_\_\_  
c. LIQUOR    \_\_\_\_\_                              \_\_\_\_\_

IF ALL ARE NO, SKIP  
DOWN 

9. In general, about how often do you drink beer, wine or liquor?

I'LL READ SEVERAL CATEGORIES AND YOU TELL ME WHICH ONE FITS YOU BEST:

a. EVERY DAY \_\_\_\_\_                              b. SEVERAL TIMES A WEEK \_\_\_\_\_  
c. ONCE A WEEK \_\_\_\_\_                              d. SEVERAL TIMES A MONTH \_\_\_\_\_  
e. ONCE A MONTH \_\_\_\_\_                              f. LESS THAN ONCE A MONTH \_\_\_\_\_  
g. A FEW TIMES A YEAR \_\_\_\_\_

IF NEVER: \_\_\_\_\_ READ:

"I'M SORRY, WE ARE LIMITING THIS SURVEY TO PERSONS WHO DRINK ALCOHOL BEVERAGES, SO I WON'T NEED TO ASK ANY FURTHER QUESTIONS. THANKS FOR YOUR TIME.

---

END OF SCREENER QUESTIONS -- IF RESPONDENT IS  
QUALIFIED, GO ON TO NEXT SET OF QUESTIONS

1. Within the past 12 months, how often have you driven while impaired by alcohol?
- a. Daily
  - b. 2-6 times per week
  - c. Once a week
  - d. Once every 2 weeks
  - e. Once a month
  - f. About 4-6 times a year
  - g. About once or twice a year
  - h. Never

(32)

-----  
 LISTED BELOW IS A SET OF STATEMENTS ABOUT DRINKING AND DRIVING. I'LL READ THE STATEMENT. PLEASE TELL ME IF YOU:

A. STRONGLY AGREE      B. AGREE      C. DISAGREE      D. STRONGLY DISAGREE

THERE ARE NO RIGHT OR WRONG ANSWERS. WE ARE INTERESTED IN YOUR PERSONAL REACTIONS TO THE STATEMENT.

-----

- |     |  |   |   |   |   |
|-----|--|---|---|---|---|
| 2.  | I should take positive action to prevent others from driving while impaired by alcohol.                | a | b | c | d |
| 3.  | The primary responsibility for reducing alcohol-impaired driving rests with the police and the courts. | a | b | c | d |
| 4.  | I should take action to avoid my own alcohol impaired driving.   | a | b | c | d |
| 5.  | Except for alcoholics and persons with real drinking problems, few people drive alcohol-impaired.      | a | b | c | d |
| 6.  | The way I usually drink alcohol does not affect my driving abilities.                                  | a | b | c | d |
| 7.  | The drinking and driving behavior of my friends is none of my business.                                | a | b | c | d |
| 8.  | People who occasionally drink in social settings are among those who drive when impaired by alcohol.   | a | b | c | d |
| 9.  | When people like me drive after drinking, they may become part of the drunk-driving problem.           | a | b | c | d |
| 10. | People I know sometimes drive while impaired by alcohol.   | a | b | c | d |

11. In the past, I may have driven when my abilities were impaired by alcohol. a b c d

12. We can avoid most alcohol-related accidents by dealing with a small number of people who drive when their abilities are severely impaired by alcohol. (32) a b c d

(IF RESPONDENT ASKS, "WHAT NUMBER?" SAY "20% OR LESS: MARK HERE \_\_\_ THAT RESPONDENT NEEDED TO BE PROMPTED)

13. People who can "hold their liquor" don't have to worry about driving drunk. a b c d

---

Now I'll read another set of questions about drinking and driving. I'll read the statement and you tell me if the statement is true for you:

A. All the Time    B. Most of the Time    (C) Some of the Time    D. None of the Time

Again, there are no right or wrong answers. We are interested in your personal reactions to the statements.

---

- |   |   |   |   |   |
|---|---|---|---|---|
| 14. I would drive after drinking enough to be legally drunk.  | a | b | c | d |
| 15. I try to stop friends from driving after they have had too much to drink.   | a | b | c | d |
| 16. Among my friends it is acceptable to suggest that they shouldn't drive when they have had too much to drink.      | a | b | c | d |
| 17. If I am alcohol impaired I do not drive.  | a | b | c | d |
| 18. If there were no drunk driving laws I would drive after drinking too much.  | a | b | c | d |
| 19. Among my friends it is acceptable to suggest that they should wait until their alcohol level is safe for driving. | a | b | c | d |

20. Suppose you drive after drinking too much. What are your chances (out of 100) of getting caught and punished? For example, would you say your chances are 10 out of 100, 40 out of 100, 75 out of 100? (Probe: Could you give me a number that best states your chances of getting caught and punished as a result of driving after having too much to drink? )

(S2)

Chance out of 100 \_\_\_\_\_ (Skip to Q. 21) (If answer is "Zero", skip to Q. 22)

---

20a. FOR A REFUSAL, OR "I DON'T KNOW", OR "I CAN'T ANSWER THAT QUESTION", use this approach:

o Would you say your chances are greater or less than 50% \_\_\_\_\_ Greater \_\_\_\_\_ Less

IF ANSWER IS "GREATER" THAN 50%, Ask: "How much greater than 50%?" \_\_\_\_\_

Possible Probe: Between 50% and 75% \_\_\_\_\_ More than 75% \_\_\_\_\_

Can you give me a specific percent? \_\_\_\_\_

IF ANSWER IS "LESS THAN 50%, Ask: "How much less than 50%?" \_\_\_\_\_

Possible Probe: Between 25% and 50% \_\_\_\_\_ Less than 25% \_\_\_\_\_

Can you give me a specific percent? \_\_\_\_\_

- 
21. Is the chance of getting caught and punished ( \_\_\_\_\_ TIMES OUT OF 100) high enough to keep you from driving after drinking too much?

\_\_\_\_\_ YES \_\_\_\_\_ NO \_\_\_\_\_ NOT APPLICABLE

22. Suppose you are planning to drive someplace where you knew there would be drinking. Are there things you COULD DO so that you would not have to drive after having drunk too much?

a. \_\_\_\_\_ YES b. \_\_\_\_\_ NO (GO TO Q. 27) c. \_\_\_\_\_ I DON'T DRINK AND DRIVE (GO TO Q. 26)

23. What are some of the things you COULD DO? (FILL IN COLUMN A--DO NOT READ OR PROBE)
24. Now, of the things you mention you could do, which WOULD YOU BE WILLING TO DO? (FILL IN COLUMN B - DO NOT READ OR PROBE)
25. Now, can you tell me the things you <sup>(Σ)</sup> DID in the past year to avoid driving after drinking too much? (FILL IN COLUMN C--DO NOT READ OR PROBE)

ITEM	A COULD DO	B WOULD DO	C HAVE DONE
a. Don't drink alcoholic beverages	_____	_____	_____
b. Limit the number of drinks	_____	_____	_____
c. Eat Food	_____	_____	_____
d. Drink some alcoholic beverages and some non-alcoholic beverages	_____	_____	_____
e. Stop drinking at a predetermined time	_____	_____	_____
f. Plan to have someone drive home	_____	_____	_____
g. Walk home	_____	_____	_____
h. Plan to take a taxi or public transportation	_____	_____	_____
i. Test self for own alcohol level	_____	_____	_____
j. Stay overnight	_____	_____	_____
k. Drink coffee, tea	_____	_____	_____
l. Dilute drinks	_____	_____	_____
m. Wait until effects of alcohol wear off	_____	_____	_____
n. Other (Specify: _____)			

26. (Ask only if answered "I DON'T DRINK AND DRIVE" to Q. 22 or 25)  
What do you do specifically to ensure that you don't drink and drive?
- 
-

27. Suppose you were giving a party or were in a place where there was drinking. Are there things you could do to keep others from driving after drinking too much.

a. \_\_\_\_\_ YES      b. \_\_\_\_\_ NO (GO TO Q. 31)      c. \_\_\_\_\_ I DON'T KNOW (GO TO Q. 31)

28. What are some things you COULD DO (S2) others from driving after drinking too much? (FILL IN COLUMN A BELOW - DO NOT READ OR PROBE)

29. Of the actions you just mentioned, which if any, WOULD YOU BE WILLING TO DO? (FILL IN COLUMN B BELOW - DO NOT READ OR PROBE)

30. In the past year, which of the things you have mentioned HAVE YOU ACTUALLY DONE to prevent someone else from driving after drinking too much? (FILL IN COLUMN C BELOW - DO NOT READ OR PROBE)

ITEM	A COULD DO	B WOULD DO	C HAVE DONE
a. Serve non-alcoholic beverages (e.g. punch, sodas, juices, etc.)	_____	_____	_____
b. Serve stimulants (coffee, tea)	_____	_____	_____
c. Monitor the drinking of guests and friends	_____	_____	_____
d. Volunteer not to drink in order to drive others home	_____	_____	_____
e. Limit the amount of alcohol served	_____	_____	_____
f. Stop serving drinks at an appropriate time	_____	_____	_____
g. Intervene to stop someone from driving (verbally restrain)	_____	_____	_____
h. Intervene to stop someone from driving (physically restrain)	_____	_____	_____
i. Have a sober guest drive someone home	_____	_____	_____
j. Serve food	_____	_____	_____
k. Let person stay overnight	_____	_____	_____
l. Suggest waiting until effects of alcohol wear off	_____	_____	_____
m. Call a taxi or car service	_____	_____	_____
n. Dilute drinks	_____	_____	_____
o. Other (SPECIFY: _____)	_____	_____	_____

31. How can you tell when you have had too much to drink to drive safely? (DO NOT READ OR PROBE. CIRCLE ALL THAT APPLY)

- a. Number of Drinks
- b. Slurred Speech (X2)
- c. Weaving/Staggering
- d. Personality Changes (e.g., very talkative, loud, aggressive, very quiet, etc.)
- e. Getting Sick
- f. Can't Stand Up
- g. Sleepy
- h. Passed Out
- i. Blurred Vision (inability to focus easily)
- j. Can Just Tell (Nothing Specific)
- k. Can't Tell
- l. Other (please specify) \_\_\_\_\_

32. Are there any services available in your community that individuals can use to avoid driving after they have had too much to drink?

- a. YES (GO TO Q. 33)    b. NO ( GO TO Q. 34)    c. DON'T KNOW (SKIP TO Q. 34)

33. What are these services? (DO NOT READ OR PROBE -- CIRCLE ALL RESPONSES)

- a. TAXI
- b. PUBLIC TRANSPORTATION
- c. DIAL-A-RIDE
- d. POLICE
- e. NAME OF A SPECIFIC LOCAL PROGRAM (PLEASE SPECIFY)
- f. OTHER: (PLEASE SPECIFY) \_\_\_\_\_



NOW I'M GOING TO READ YOU ANOTHER SET OF QUESTIONS ABOUT DRINKING AND DRIVING BEHAVIOR. AFTER EACH STATEMENT, PLEASE TELL ME HOW LIKELY IT WOULD BE FOR YOU TO TAKE THE ACTION DESCRIBED--THAT IS:

WOULD IT BE: (A) EXTREMELY LIKELY (B) LIKELY (C) UNLIKELY  
OR (D) EXTREMELY UNLIKELY

WE ARE INTERESTED ONLY IN YOUR PERSONAL REACTIONS.

	EXTREMELY LIKELY	LIKELY	UNLIKELY	EXTREMELY UNLIKELY
34. If I were hosting a party, I would refuse drinks to drivers I thought had drunk too much.	a	b	c	d
35. I would end my parties with dessert and coffee to be sure my guests limit their drinking before driving.	a	b	c	d
36. I would try to stop a person from driving after he/she had too much to drink to drive safely.	a	b	c	d
37. If I had to drive after a social occasion, I would not drink alcoholic beverages.	a	b	c	d
38. If I were at a party and knew I would be driving afterwards, I would limit my alcohol level by scheduling my drinks (for example, drinking more slowly or making every other drink non-alcoholic).	a	b	c	d
39. In order to avoid driving alcohol-impaired, I would limit my alcohol level by stopping my drinking at a pre-determined time.	a	b	c	d
40. I would use a breath test device (if available) to test myself for my alcohol-level before driving.	a	b	c	d
41. I would refuse to ride in a car with a driver I thought had too much to drink.	a	b	c	d

- |  | EXTREMELY<br>LIKELY | LIKELY | UNLIKELY | EXTREMELY<br>UNLIKELY |
|--|---------------------|--------|----------|-----------------------|
| 42. After I stopped drinking, I would wait until my alcohol level was "safe" before getting into my car and driving.   | a                   | b      | c        | d                     |
|  |                     | (82)   |          |                       |
| 43. I would ask a friend to drive me home if I felt I had had too much to drink to drive safely.   | a                   | b      | c        | d                     |
| 44. I would volunteer not to drink alcoholic beverages in order to drive my friends home safely.   | a                   | b      | c        | d                     |
| 45. I would stay overnight after a party to avoid driving after drinking too much.   | a                   | b      | c        | d                     |
| 46. Suppose you are away from home and decide to have some drinks. Later on, you decide to drive home. Where would you be most likely to have had the drinks?<br>(RECORD FIRST 2 RESPONSES. IF ONLY ONE RESPONSE GIVEN, ASK "Is there anyplace else you might have drinks?") |                     |        |          |                       |

	FIRST RESPONSE	SECOND RESPONSE
a. Bars/Taverns	_____	_____
b. Restaurants	_____	_____
c. Cocktail Lounges/Nite Clubs	_____	_____
d. Other People's Homes	_____	_____
e. Sporting Events	_____	_____
f. Cars/Vans	_____	_____
g. At Home	_____	_____
h. Other (please specify): _____		

47. What was the last grade level that you completed in school?
- a. Completed elementary school (sixth grade)
  - b. Some high school
  - c. Completed high school
  - d. Some college
  - e. Completed college
  - f. Some graduate work
  - g. Completed graduate work (either M.A. or Ph.D.)

---

THAT'S ALL THE QUESTIONS I WANTED TO ASK. THANK YOU VERY MUCH FOR  
SHARING YOUR VIEWS WITH US ABOUT DRUNK DRIVING. HOPEFULLY THE RESULTS  
OF THIS SURVEY CAN BE USED TO IMPROVE EFFORTS TO COMBAT DRUNK DRIVING.  
THANK YOU AGAIN -- GOODBYE

---

(32)

(82

Appendix 4

FORM C: GENERAL DETERRENCE AND  
PUBLIC INFORMATION/EDUCATION EMPHASIS

FORM C: GENERAL DETERRENCE AND PUBLIC INFORMATION/EDUCATION EMPHASIS FORM

PHONE NUMBER: \_\_\_\_\_ CITY: \_\_\_\_\_

DATE OF INTERVIEW: \_\_\_\_\_ (S) INTERVIEWER NAME: \_\_\_\_\_

TIME OF CALL: \_\_\_\_\_ LENGTH OF CALL: \_\_\_\_\_

- RESPONDENT RATING: 1 - HOSTILE, UNCOOPERATIVE  
2 - RESERVED, LIMITED COMMUNICATION  
3 - BRISK, QUICK TO ANSWER  
4 - RELAXED, COMMUNICATIVE  
5 - OPEN, EAGER TO TALK
- 

HELLO: MY NAME IS \_\_\_\_\_ AND.....

READ: "I'M CALLING TODAY TO ASK YOU FOR YOUR OPINIONS ON SOME IMPORTANT QUESTIONS RELATED TO THE ISSUE OF DRINKING AND DRIVING. I DON'T MEAN TO PRY, BUT MANY PUBLIC INSTITUTIONS, INCLUDING THE U.S. GOVERNMENT NEED TO COLLECT INFORMATION ABOUT THIS ISSUE TO DEVELOP EFFECTIVE PROGRAMS TO COMBAT THE PROBLEM. REMEMBER, YOUR ANSWERS ARE CONFIDENTIAL."

---

1. Are you a licensed driver currently? a.        YES b.        no

IF 'NO' -- "WE ARE ONLY TALKING TO LICENSED DRIVERS -- IS THERE ANYONE ELSE AT HOME NOW THAT I COULD TALK TO?"

REPEAT QUESTION 1 WITH NEW RESPONDENT

2. Sex of Respondent: a.        MALE b.        FEMALE
3. What is your age? a. 18-24 b. 25-39 c. 40-59 d. 60 plus
4. How many years have you been driving? a. 1-5 yrs. b. 6-10 yrs. c. 11-19 yrs. d. 20+
5. Would you please estimate for me the number of miles you personally drive in a typical year? (READ CHOICES)
- a.        UNDER 10,000 b.        BETWEEN 10,000-19,999  
c.        OVER 20,000 MILES
6. Have you ever driven within one hour of drinking an alcoholic beverage?
- a. YES b. NO (SKIP TO Q. #8) c. YES, BUT NOT ANYMORE d. DON'T KNOW

7. How often would you say that you drive within one hour of consuming an alcoholic beverage? Would you say this happens. . . (Read Responses)

- a. ALL THE TIME    b. MOST OF THE TIME    c. SOME OF THE TIME
- d. ALMOST NONE    (EZ ME    e. NONE OF THE TIME

8. Do you drink?                                      YES                                      NO

a. BEER	_____	_____	IF ALL ARE NO, SKIP DOWN
b. WINE	_____	_____	
c. LIQUOR	_____	_____	

9. In general, about how often do you drink beer, wine or liquor?

I'LL READ SEVERAL CATEGORIES AND YOU TELL ME WHICH ONE FITS YOU BEST:

- a. EVERY DAY \_\_\_\_\_
- b. SEVERAL TIMES A WEEK \_\_\_\_\_
- c. ONCE A WEEK \_\_\_\_\_
- d. SEVERAL TIMES A MONTH \_\_\_\_\_
- e. ONCE A MONTH \_\_\_\_\_
- f. LESS THAN ONCE A MONTH \_\_\_\_\_
- g. A FEW TIMES A YEAR \_\_\_\_\_

IF NEVER: \_\_\_\_\_ READ: "I'M SORRY, WE ARE LIMITING THIS SURVEY TO PERSONS WHO DRINK ALCOHOL BEVERAGES, SO I WON'T NEED TO ASK ANY FURTHER QUESTIONS. THANKS FOR YOUR TIME.

---

END OF SCREENER QUESTIONS -- IF RESPONDENT IS QUALIFIED, GO ON TO NEXT SET OF QUESTIONS

1. Within the past 12 months, how often have you driven while impaired by alcohol?
- a. Daily
  - b. 2-6 times per week
  - c. Once a week
  - d. Once every 2 weeks
  - e. Once a month
  - f. About 4-6 times a year
  - g. About once or twice a year
  - h. Never

(82)

-----  
 LISTED BELOW IS A SET OF STATEMENTS ABOUT DRINKING AND DRIVING. I'LL READ THE STATEMENT. PLEASE TELL ME IF YOU:

A. STRONGLY AGREE      B. AGREE      C. DISAGREE      D. STRONGLY DISAGREE

THERE ARE NO RIGHT OR WRONG ANSWERS. WE ARE INTERESTED IN YOUR PERSONAL REACTIONS TO THE STATEMENT.

-----

- |    |   |   |   |   |   |
|----|---|---|---|---|---|
| 2. | I should take positive action to prevent others from driving while impaired by alcohol.   | a | b | c | d |
| 3. | The primary responsibility for reducing alcohol-impaired driving rests with the police and the courts.  | a | b | c | d |
| 4. | People I know sometimes drive while impaired by alcohol.  | a | b | c | d |
| 5. | In the past, I may have driven when my abilities were impaired by alcohol.  | a | b | c | d |
| 6. | We can avoid most alcohol-related accidents by dealing with a small number of people who drive when their abilities are severely impaired by alcohol. | a | b | c | d |

(IF RESPONDENT ASKS, "WHAT NUMBER?" SAY "20% OR LESS: MARK HERE \_\_\_\_\_ THAT RESPONDENT NEEDED TO BE PROMPTED)

- |    |   |   |   |   |   |
|----|---|---|---|---|---|
| 7. | People who can "hold their liquor" don't have to worry about driving drunk.                       | a | b | c | d |
| 8. | I should take action to avoid my own alcohol impaired driving.                                    | a | b | c | d |
| 9. | Except for alcoholics and persons with real drinking problems, few people drive alcohol-impaired. | a | b | c | d |

- |  |   |   |   |   |
|--|---|---|---|---|
| 10. People who occasionally drink in social settings are among those who drive when impaired by alcohol. | a | b | c | d |
| 11. The drinking and driving behavior of my friends is none of my business. (23)                         | a | b | c | d |
| 12. The way I usually drink alcohol does not affect my driving abilities.                                | a | b | c | d |
| 13. When people like me drive after drinking they may become part of the drunk-driving problem.          | a | b | c | d |



-----  
Now I'll read another set of questions about drinking and driving. I'll read the statement and you tell me if the statement is true for you:

A. All the Time    B. Most of the    (82)    C. Some of the Time    D. None of the Time

There are no right or wrong answers. We are interested in your personal reactions to the statements.

- 
- |   |   |   |   |   |
|---|---|---|---|---|
| 14. I would drive after drinking enough to be legally drunk.  | a | b | c | d |
| 15. I try to stop friends from driving after they have had too much to drink.   | a | b | c | d |
| 16. Among my friends it is acceptable to suggest that they shouldn't drive when they have had too much to drink.      | a | b | c | d |
| 17. If I am alcohol impaired I do not drive.  | a | b | c | d |
| 18. If there were no drunk driving laws I would drive after drinking too much.  | a | b | c | d |
| 19. Among my friends it is acceptable to suggest that they should wait until their alcohol level is safe for driving. | a | b | c | d |

20. Suppose you drive after drinking too much. What are your chances (out of 100) of getting caught and punished? For example, would you say your chances are 10 out of 100, 40 out of 100, 75 out of 100? (Probe: Could you give me a number that best states your chances of getting caught and punished as a result of driving after having too much to drink?) (S)

Chance out of 100 \_\_\_\_\_ (Skip to Q. 21) OR (If answer is "Zero", skip to Q. 24)

---

20a. FOR A REFUSAL, OR "I DON'T KNOW", OR "I CAN'T ANSWER THAT QUESTION", use this approach:

o Would you say your chances are greater or less than 50% \_\_\_\_\_ Greater \_\_\_\_\_ Less

IF ANSWER IS "GREATER" THAN 50%, Ask: "How much greater than 50%?" \_\_\_\_\_

Possible Probe: Between 50% and 75% \_\_\_\_\_ More than 75% \_\_\_\_\_

Can you give me a specific percent? \_\_\_\_\_

IF ANSWER IS "LESS THAN 50%, Ask: "How much less than 50%?" \_\_\_\_\_

Possible Probe: Between 25% and 50% \_\_\_\_\_ Less than 25% \_\_\_\_\_

Can you give me a specific percent? \_\_\_\_\_

---

21. Is the chance of getting caught and punished ( \_\_\_\_\_ TIMES OUT OF 100) high enough to keep you from driving after drinking too much?

\_\_\_\_\_ YES (GO TO Q. 22) \_\_\_\_\_ NO (GO TO Q. 23) \_\_\_\_\_ NOT APPLICABLE (GO TO Q. 24)

22. If Yes to Question 21: "Why do you think you might be caught and punished if you drive after drinking too much?"

(DO NOT READ. CIRCLE ALL THAT APPLY)

- a. Increased enforcement
- b. Police know where to look
- c. Police know what to look for
- d. Police cracking down on DWI's
- e. Police trained to catch DWI's
- f. Police use roadblocks
- g. Citizen reports to police
- h. People told me
- i. Someone I know got caught
- j. TV, radio coverage
- k. Newspaper articles
- l. Other (Specify) \_\_\_\_\_

GO TO QUESTION 24

23. If No to Question 21: "Why do you think you might be able to drive after drinking too much and not get caught and punished?"

(DO NOT READ. CIRCLE ALL THAT APPLY)

- a. Police won't see
- b. Police won't stop
- c. Police won't arrest
- d. Can drive safely
- e. Can drive normally
- f. Not enough police
- g. I haven't been caught yet
- h. I wouldn't do it any (FOR THOSE WHO ANSWERED "ZERO" TO Q. 20)
- i. Other (Specify) \_\_\_\_\_

NOW I WANT TO ASK YOU SOME QUESTIONS ABOUT WHAT MIGHT HAPPEN IN THE FUTURE:

24. Suppose you drive after drinking too much. What are your chances (out of 100) that you will be seen by police? Would you say your chances are 10 out of 100? 40 out of 100? 75 out of 100? or what? (PROBE: CAN YOU GIVE ME A NUMBER BETWEEN 1 AND 100 THAT BEST STATES YOUR CHANCES OF BEING SEEN BY THE POLICE WHILE DRIVING AFTER YOU HAVE HAD TOO MUCH TO DRINK?)

24. \_\_\_\_\_

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24a. FOR A REFUSAL, OR "I DON'T KNOW", OR "I CAN'T ANSWER THAT QUESTION", use this approach:

o Would you say your chances are greater or less than 50% \_\_\_\_\_ Greater \_\_\_\_\_ Less

IF ANSWER IS "GREATER" THAN 50%, Ask: "How much greater than 50%?" \_\_\_\_\_

Possible Probe: Between 50% and 75% \_\_\_\_\_ More than 75% \_\_\_\_\_

Can you give me a specific percent? \_\_\_\_\_

IF ANSWER IS "LESS THAN 50%, Ask: "How much less than 50%?" \_\_\_\_\_

Possible Probe: Between 25% and 50% \_\_\_\_\_ Less than 25% \_\_\_\_\_

Can you give me a specific percent? \_\_\_\_\_

---

25. Suppose you drive after drinking too much and are seen by the police or others. What are your chances (out of 100) of being stopped by the police? Would you say your chances are 10 out of 100? 40 out of 100? 75 out of 100? or what? (PROBE: COULD YOU GIVE ME A NUMBER THAT BEST STATES YOUR CHANCES OF BEING STOPPED BY THE POLICE AFTER YOU HAVE HAD TOO MUCH TO DRINK?)

25. \_\_\_\_\_

---

25a. FOR A REFUSAL, OR "I DON'T KNOW", OR "I CAN'T ANSWER THAT QUESTION", use this approach:

o Would you say your chances are greater or less than 50% \_\_\_\_\_ Greater \_\_\_\_\_ Less

IF ANSWER IS "GREATER" THAN 50%, Ask: "How much greater than 50%?" \_\_\_\_\_

Possible Probe: Between 50% and 75% \_\_\_\_\_ More than 75% \_\_\_\_\_

Can you give me a specific percent? \_\_\_\_\_

IF ANSWER IS "LESS THAN 50%, Ask: "How much less than 50%?" \_\_\_\_\_

Possible Probe: Between 25% and 50% \_\_\_\_\_ Less than 25% \_\_\_\_\_

Can you give me a specific percent? \_\_\_\_\_

26. Suppose you drive after drinking too much and are stopped by the police. What are your chances, (out of 100) that the police will recognize you as a drunk driver? For example: Would you say your chances are 10 out of 100? 40 out of 100? 75 out of 100? (PROBE: COULD YOU GIVE ME A NUMBER THAT BEST STATES YOUR CHANCES OF BEING STOPPED BY THE POLICE AND RECOGNIZED AS A DRUNK DRIVER?)

26. \_\_\_\_\_

---

26a. FOR A REFUSAL, OR "I DON'T KNOW", OR "I CAN'T ANSWER THAT QUESTION", use this approach:

o Would you say your chances are greater or less than 50% \_\_\_\_\_ Greater \_\_\_\_\_ Less

IF ANSWER IS "GREATER" THAN 50%, Ask: "How much greater than 50%?" \_\_\_\_\_

Possible Probe: Between 50% and 75%? \_\_\_\_\_ More than 75% \_\_\_\_\_

Can you give me a specific percent? \_\_\_\_\_

IF ANSWER IS "LESS THAN 50%, Ask: "How much less than 50%?" \_\_\_\_\_

Possible Probe: Between 25% and 50% \_\_\_\_\_ Less than 25% \_\_\_\_\_

Can you give me a specific percent? \_\_\_\_\_

---

27. Suppose you were stopped and recognized by the police as a drunk driver. What are your chances (out of 100) of suffering some negative consequences. For example would you say your chances are 10 out of 100? 40 out of 100? 75 out of 100? (PROBE: COULD YOU GIVE ME A NUMBER THAT BEST STATES YOUR CHANCES OF SUFFERING SOME NEGATIVE CONSEQUENCES?)

27. \_\_\_\_\_

---

27a. FOR A REFUSAL, OR "I DON'T KNOW", OR "I CAN'T ANSWER THAT QUESTION", use this approach:

o Would you say your chances are greater or less than 50% \_\_\_\_\_ Greater \_\_\_\_\_ Less

IF ANSWER IS "GREATER" THAN 50%, Ask: "How much greater than 50%?" \_\_\_\_\_

Possible Probe: Between 50% and 75%? \_\_\_\_\_ More than 75% \_\_\_\_\_

Can you give me a specific percent? \_\_\_\_\_

IF ANSWER IS "LESS THAN 50%, Ask: "How much less than 50%?" \_\_\_\_\_

Possible Probe: Between 25% and 50% \_\_\_\_\_ Less than 25% \_\_\_\_\_

Can you give me a specific percent? \_\_\_\_\_

28. If you were convicted of a drunk driving first offense, how unpleasant would the consequences be?
- a. extremely unpleasant
  - b. very unpleasant
  - c. somewhat unpleasant
  - d. not very unpleasant
  - e. not at all unpleasant
29. Do these consequences influence your decision to drive after drinking too much? Would you say they:
- a. strongly influence my decision
  - b. influence me a little
  - c. are so low I don't worry about it
  - d. never thought about it
30. What might the police and courts do so that you wouldn't drive while impaired by alcohol? (DON'T READ OR PROBE. CIRCLE ALL THAT APPLY)
- a. take license away
  - b. restrict license
  - c. jail
  - d. big fines
  - e. roadblocks
  - f. more police
  - g. more arrests
  - h. courts/police don't let people off
  - i. advertise roadblocks, crackdown, etc.
  - j. nothing can be done
  - k. I never would drive while impaired
  - l. don't know
  - m. Other (Please Specify: \_\_\_\_\_)

31. Suppose you are planning to drive someplace where you knew there would be drinking. Are there things you COULD DO so that you would not have to drive after having drunk too much?

a.      YES    b.      NO (GO TO Q. 36)    c.      I DON'T DRINK AND DRIVE (GO TO Q. 35)

32. What are some of the things you COULD DO? (FILL IN COLUMN A BELOW--DO NOT READ OR PROBE)

33. Now, of the things you mention you could do, which WOULD YOU BE WILLING TO DO? (FILL IN COLUMN B BELOW - DO NOT READ OR PROBE)

34. Now, can you tell me the things you HAVE DONE in the past year to avoid driving after drinking too much? (FILL IN COLUMN C BELOW--DO NOT READ OR PROBE)

ITEM	A COULD DO	B WOULD DO	C HAVE DONE
a. Don't drink alcoholic beverages	_____	_____	_____
b. Limit the number of drinks	_____	_____	_____
c. Eat Food	_____	_____	_____
d. Drink some alcoholic beverages and some non-alcoholic beverages	_____	_____	_____
e. Stop drinking at a predetermined time	_____	_____	_____
f. Plan to have someone drive home	_____	_____	_____
g. Walk home	_____	_____	_____
h. Plan to take a taxi or public transportation	_____	_____	_____
i. Test self for own alcohol level	_____	_____	_____
j. Stay overnight	_____	_____	_____
k. Drink coffee, tea	_____	_____	_____
l. Dilute drinks	_____	_____	_____
m. Wait until effects of alcohol wear off	_____	_____	_____
n. Other (Specify: _____)	_____	_____	_____

35. ( Ask only in response to "I DON'T DRINK AND DRIVE IN Q. 31 and Q. 34)  
What do you do specifically to ensure that you don't drink and drive?

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36. Suppose you were giving a party or were in a place where there was drinking. Are there things you could do to keep others from driving after drinking too much?

- a. \_\_\_\_\_ YES      b. \_\_\_\_\_ NO (GO TO Q. 40)      c. \_\_\_\_\_ I DON'T KNOW (GO TO Q. 40)



37. What are some things you COULD DO to keep others from driving after drinking too much? (FILL IN COLUMN A BELOW - DO NOT READ OR PROBE)
38. Of the actions you just mentioned, which if any, WOULD YOU BE WILLING TO DO? (FILL IN COLUMN B BELOW - DO NOT READ OR PROBE)
39. In the past year, which of the things you have mentioned HAVE YOU ACTUALLY DONE to prevent someone else from driving after drinking too much? (FILL IN COLUMN C BELOW - DO NOT READ OR PROBE)

ITEM	A COULD DO	B WOULD DO	C HAVE DONE
a. Serve non-alcoholic beverages (e.g. punch, sodas, juices, etc.)	_____	_____	_____
b. Serve stimulants (coffee, tea)	_____	_____	_____
c. Monitor the drinking of guests and friends	_____	_____	_____
d. Volunteer not to drink in order to drive others home	_____	_____	_____
e. Limit the amount of alcohol served	_____	_____	_____
f. Stop serving drinks at an appropriate time	_____	_____	_____
g. Intervene to stop someone from driving (verbally restrain)	_____	_____	_____
h. Intervene to stop someone from driving (physically restrain)	_____	_____	_____
i. Have a sober guest drive someone home	_____	_____	_____
j. Serve food	_____	_____	_____
k. Let person stay overnight	_____	_____	_____
l. Suggest waiting until effects of alcohol wear off	_____	_____	_____
m. Call a taxi or car service	_____	_____	_____
n. Dilute drinks	_____	_____	_____
o. Other (SPECIFY: _____)	_____	_____	_____

40. How can you tell when you have had too much to drink to drive safely? (DO NOT READ OR PROBE. CHECK ALL THAT APPLY)

- a. Number of Drinks
- b. Slurred Speech
- c. Weaving/Staggering
- d. Personality Changes (e.g., very talkative, loud, aggressive, very quiet, etc.)
- e. Getting Sick
- f. Can't Stand Up
- g. Sleepy
- h. Passed Out
- i. Blurred Vision (inability to focus easily)
- j. Can Just Tell (Nothing Specific)
- k. Can't Tell
- l. Other (please specify) \_\_\_\_\_

41. Are there any services available in your community that individuals can use to avoid driving after they have had too much to drink?

- a. YES (GO TO Q. 42)    b. NO ( GO TO Q. 43)    c. DON'T KNOW (SKIP TO Q. 43)

42. What are these services? (DO NOT READ OR PROBE -- CIRCLE ALL RESPONSES)

- a. TAXI
- b. PUBLIC TRANSPORTATION
- c. DIAL-A-RIDE
- d. POLICE
- e. NAME OF A SPECIFIC LOCAL PROGRAM (PLEASE SPECIFY) \_\_\_\_\_
- f. OTHER: (PLEASE SPECIFY) \_\_\_\_\_

43. Suppose you are away from home and decide to have some drinks. Later on, you decide to drive home. Where would you be most likely to have had the drinks?  
 (RECORD FIRST 2 RESPONSES. IF ONLY ONE RESPONSE GIVEN, ASK: "Is there any place else you might have drinks?")

	FIRST RESPONSE	SECOND RESPONSE
a. Bars/Taverns	_____	_____
b. Restaurants	_____	_____
c. Cocktail Lounges/Nite Clubs	_____	_____
d. Other People's Homes	_____	_____
e. Sporting Events	_____	_____
f. Cars/Vans	_____	_____
g. At Home	_____	_____
h. Other (please specify): _____		

44. What was the last grade level that you completed in school?

- a. Completed elementary school (sixth grade)
- b. Some high school
- c. Completed high school
- d. Some college
- e. Completed college
- f. Some graduate work
- g. Completed graduate work (either M.A. or Ph.D.)

---

THAT'S ALL THE QUESTIONS I WANTED TO ASK. THANK YOU VERY MUCH FOR  
 SHARING YOUR VIEWS WITH US ABOUT DRUNK DRIVING. HOPEFULLY THE RESULTS  
 OF THIS SURVEY CAN BE USED TO IMPROVE EFFORTS TO COMBAT DRUNK DRIVING.  
 THANK YOU AGAIN -- GOODBYE

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Appendix 5

FORM D: CORE QUESTIONS

FORM D: CORE QUESTIONS

PHONE NUMBER: \_\_\_\_\_ CITY: \_\_\_\_\_

DATE OF INTERVIEW: \_\_\_\_\_ INTERVIEWER NAME: \_\_\_\_\_

TIME OF CALL: \_\_\_\_\_ LENGTH OF CALL: \_\_\_\_\_

RESPONDENT RATING: 1 - HOSTILE, UNCOOPERATIVE

2 - RESERVED, LIMITED COMMUNICATION

3 - BRISK, QUICK TO ANSWER

4 - RELAXED, COMMUNICATIVE

5 - OPEN, EAGER TO TALK

HELLO: MY NAME IS \_\_\_\_\_ AND.....

---

READ: "I'M CALLING TODAY TO ASK YOU FOR YOUR OPINIONS ON SOME IMPORTANT QUESTIONS RELATED TO THE ISSUE OF DRINKING AND DRIVING. I DON'T MEAN TO PRY, BUT MANY PUBLIC INSTITUTIONS, INCLUDING THE U.S. GOVERNMENT NEED TO COLLECT INFORMATION ABOUT THIS ISSUE TO DEVELOP EFFECTIVE PROGRAMS TO COMBAT THE PROBLEM. REMEMBER, YOUR ANSWERS ARE CONFIDENTIAL."

---

1. Are you a licensed driver currently? a. \_\_\_\_\_ YES b. \_\_\_\_\_ NO

IF 'NO' -- "WE ARE ONLY TALKING TO LICENSED DRIVERS -- IS THERE ANYONE ELSE AT HOME NOW THAT I COULD TALK TO?"

REPEAT QUESTION 1 WITH NEW RESPONDENT

2. Sex of Respondent: a. \_\_\_\_\_ MALE b. \_\_\_\_\_ FEMALE.

3. What is your age? a. 18-24 b. 25-39 c. 40-59 d. 60 plus

4. How many years have you been driving? a. 1-5 yrs. b. 6-10 yrs. c. 11-19 yrs. d. 20+

5. Would you please estimate for me the number of miles you personally drive in a typical year? (READ CHOICES)

a. \_\_\_\_\_ UNDER 10,000 b. \_\_\_\_\_ BETWEEN 10,000-19,999  
c. \_\_\_\_\_ OVER 20,000 MILES

6. Have you ever driven within one hour of drinking an alcoholic beverage?
- a. YES    b. NO (SKIP TO Q. #8)    c. YES, BUT NOT ANYMORE    d. DON'T KNOW
7. How often would you say that you drive within one hour of consuming an alcoholic beverage? Would you say this happens . . . (Read Responses)
- a. ALL THE TIME    b. MOST OF THE TIME    c. SOME OF THE TIME  
 d. ALMOST NONE OF THE TIME    e. NONE OF THE TIME

8. Do you drink?                      YES                      NO
- a. BEER                                  \_\_\_\_\_                      \_\_\_\_\_
- b. WINE                                    \_\_\_\_\_                      \_\_\_\_\_
- c. LIQUOR                                 \_\_\_\_\_                      \_\_\_\_\_

IF ALL ARE NO, SKIP DOWN



9. In general, about how often do you drink beer, wine or liquor?
- I'LL READ SEVERAL CATEGORIES AND YOU TELL ME WHICH ONE FITS YOU BEST:

- a. EVERY DAY \_\_\_\_\_                      b. SEVERAL TIMES A WEEK \_\_\_\_\_
- c. ONCE A WEEK \_\_\_\_\_                    d. SEVERAL TIMES A MONTH \_\_\_\_\_
- e. ONCE A MONTH \_\_\_\_\_                  f. LESS THAN ONCE A MONTH \_\_\_\_\_
- g. A FEW TIMES A YEAR \_\_\_\_\_

IF NEVER:                      READ:                      "I'M SORRY, WE ARE LIMITING THIS SURVEY TO PERSONS WHO DRINK ALCOHOL BEVERAGES, SO I WON'T NEED TO ASK ANY FURTHER QUESTIONS. THANKS FOR YOUR TIME.

END OF SCREENER QUESTIONS -- IF RESPONDENT IS QUALIFIED, GO ON TO NEXT SET OF QUESTIONS

1. Within the past 12 months, how often have you driven while impaired by alcohol?
  - a. Daily
  - b. 2-6 times per week
  - c. Once a week
  - d. Once every 2 weeks
  - e. Once a month
  - f. About 4-6 times a year
  - g. About once or twice a year
  - h. Never

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LISTED BELOW IS A SET OF STATEMENTS ABOUT DRINKING AND DRIVING. I'LL READ THE STATEMENT. PLEASE TELL ME IF YOU:

- A. STRONGLY AGREE      B. AGREE      C. DISAGREE      D. STRONGLY DISAGREE

THERE ARE NO RIGHT OR WRONG ANSWERS. WE ARE INTERESTED IN YOUR PERSONAL REACTIONS TO THE STATEMENT.

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- |    |  |   |   |   |   |
|----|--|---|---|---|---|
| 2. | I should take positive action to prevent others from driving while impaired by alcohol.                | a | b | c | d |
| 3. | The primary responsibility for reducing alcohol-impaired driving rests with the police and the courts. | a | b | c | d |
| 4. | I should take action to avoid my own alcohol impaired driving.   | a | b | c | d |
| 5. | Except for alcoholics and persons with real drinking problems, few people drive alcohol-impaired.      | a | b | c | d |
| 6. | People who occasionally drink in social settings are among those who drive when impaired by alcohol.   | a | b | c | d |
| 7. | The drinking and driving behavior of my friends is none of my business.                                | a | b | c | d |

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Now I'll read another set of questions about drinking and driving. I'll read the statement and you tell me if the statement is true for you:

A. All the Time    B. Most of the Time    C. Some of the Time    D. None of the Time

There are no right or wrong answers. We are interested in your personal reactions to the statements.

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- |   |   |   |   |   |
|---|---|---|---|---|
| 8. I would drive after drinking enough to be legally drunk.   | a | b | c | d |
| 9. I try to stop friends from driving after they have had too much to drink.  | a | b | c | d |
| 10. Among my friends it is acceptable to suggest that they shouldn't drive when they have had too much to drink.      | a | b | c | d |
| 11. If I am alcohol impaired I do not drive.  | a | b | c | d |
| 12. If there were no drunk driving laws I would drive after drinking too much.  | a | b | c | d |
| 13. Among my friends it is acceptable to suggest that they should wait until their alcohol level is safe for driving. | a | b | c | d |



14. Suppose you drive after drinking too much. What are your chances (out of 100) of getting caught and punished? For example, would you say your chances are 10 out of 100, 40 out of 100, 75 out of 100? (Probe: Could you give me a number that best states your chances of getting caught and punished as a result of driving after having too much to drink? )

Chance out of 100 \_\_\_\_ (Skip to Q. 15) (If answer is "Zero", skip to Q. 17)

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14a. FOR A REFUSAL, OR "I DON'T KNOW", OR "I CAN'T ANSWER THAT QUESTION", use this approach:

o Would you say your chances are greater or less than 50% \_\_\_\_ Greater \_\_\_\_ Less

IF ANSWER IS "GREATER" THAN 50%, Ask: "How much greater than 50%?" \_\_\_\_

Possible Probe: Between 50% and 75% \_\_\_\_ More than 75% \_\_\_\_

Can you give me a specific percent? \_\_\_\_

IF ANSWER IS "LESS THAN 50%, Ask: "How much less than 50%?" \_\_\_\_

Possible Probe: Between 25% and 50% \_\_\_\_ Less than 25% \_\_\_\_

Can you give me a specific percent? \_\_\_\_

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15. Is the chance of getting caught and punished ( \_\_ TIMES OUT OF 100) high enough to keep you from driving after drinking too much?

\_\_\_\_ YES (GO TO Q. 16) \_\_\_\_ NO (GO TO Q. 17) \_\_\_\_ NOT APPLICABLE (GO TO Q. 18)

16. If "Yes" to Question 15: "Why do you think you might be caught and punished if you drive after drinking too much?"

(DO NOT READ. CIRCLE ALL THAT APPLY)

- a. Increased enforcement
- b. Police know where to look
- c. Police know what to look for
- d. Police cracking down on DWI's
- e. Police trained to catch DWI's
- f. Police use roadblocks
- g. Citizen reports to police
- h. People told me
- i. Someone I know got caught
- j. TV, radio coverage
- k. Newspaper articles
- l. Other (Specify) \_\_\_\_\_

GO TO QUESTION 18

17. If "No" to Question 15: "Why do you think you might be able to drive after drinking too much and not get caught and punished?"

(DO NOT READ. CIRCLE ALL THAT APPLY)

- a. Police won't see
- b. Police won't stop
- c. Police won't arrest
- d. Can drive safely
- e. Can drive normally
- f. Not enough police
- g. I haven't been caught yet
- h. I wouldn't do it anyway (FOR THOSE WHO ANSWERED "ZERO" TO Q. 17)
- i. Other (Specify) \_\_\_\_\_

18. Suppose you were stopped and recognized by the police as a drunk driver. What are your chances (out of 100) of suffering some negative consequences? For example would you say your chances are 10 out of 100? 40 out of 100? 75 out of 100? (PROBE: COULD YOU GIVE ME A NUMBER THAT BEST STATES YOUR CHANCES OF GETTING CAUGHT AND SUFFERING SOME NEGATIVE CONSEQUENCES?)

Chance out of 100 \_\_\_\_\_ (IF ANSWER IS "ZERO", SKIP TO Q. 20)

(IF NO ANSWER, GO TO Q. 18a)

18a. FOR A REFUSAL, OR "I DON'T KNOW", OR "I CAN'T ANSWER THAT QUESTION", use this approach:

o Would you say your chances are greater or less than 50% \_\_\_\_\_ Greater \_\_\_\_\_ Less

IF ANSWER IS "GREATER" THAN 50%, Ask: "How much greater than 50%?" \_\_\_\_\_

Possible Probe: Between 50% and 75% \_\_\_\_\_ More than 75% \_\_\_\_\_

Can you give me a specific percent? \_\_\_\_\_

IF ANSWER IS "LESS THAN 50%, Ask: "How much less than 50%?" \_\_\_\_\_

Possible Probe: Between 25% and 50% \_\_\_\_\_ Less than 25% \_\_\_\_\_

Can you give me a specific percent? \_\_\_\_\_

19. Do these consequences keep you from driving after drinking too much?

- a. All the time
- b. Most of the time
- c. Some of the time
- d. None of the time

20. Compared with a year ago, has the likelihood of your driving after drinking too much ...

- a. Increased (GO TO Q. 21)
- b. Decreased (GO TO Q. 21)
- c. Stayed the same (GO TO Q. 22)

21. Why has the likelihood of your driving after drinking too much changed?

(DO NOT READ. CIRCLE ALL THAT APPLY)

- a. Increased DWI enforcement
- b. Stricter penalties for DWI
- c. More aware of illegality of DWI
- d. More aware DWI is serious offense
- e. Have been arrested for DWI
- f. Personal circumstances
- g. Health
- h. Change in drinking behavior
- i. More aware of dangers
- j. More information about the problem of drinking and driving
- k. DON'T KNOW
- l. Other (Specify: \_\_\_\_\_)

22. Suppose you are planning to drive someplace where you knew there would be drinking. Are there things you COULD DO so that you would not have to drive after having drunk too much?

- a.  YES    b.  NO (GO TO Q. 27)    c.  I DON'T DRINK AND DRIVE (GO TO Q. 26)

23. What are some of the things you COULD DO? (FILL IN COLUMN A--DO NOT READ OR PROBE)
24. Now, of the things you mention you could do, which WOULD YOU BE WILLING TO DO? (FILL IN COLUMN B - DO NOT READ OR PROBE)
25. Now, can you tell me the things you HAVE DONE in the past year to avoid driving after drinking too much? (FILL IN COLUMN C--DO NOT READ OR PROBE)

ITEM	A COULD DO	B WOULD DO	C HAVE DONE
a. Don't drink alcoholic beverages	_____	_____	_____
b. Limit the number of drinks	_____	_____	_____
c. Eat Food	_____	_____	_____
d. Drink some alcoholic beverages and some non-alcoholic beverages	_____	_____	_____
e. Stop drinking at a predetermined time	_____	_____	_____
f. Plan to have someone drive home	_____	_____	_____
g. Walk home	_____	_____	_____
h. Plan to take a taxi or public transportation	_____	_____	_____
i. Test self for own alcohol level	_____	_____	_____
j. Stay overnight	_____	_____	_____
k. Drink coffee, tea	_____	_____	_____
l. Dilute drinks	_____	_____	_____
m. Wait until effects of alcohol wear off	_____	_____	_____
n. Other (Specify: _____)	_____	_____	_____

26. (Ask only if answered "I DON'T DRINK AND DRIVE" to Q. 22 or 25)  
What do you do specifically to ensure that you don't drink and drive?

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27. Suppose you were giving a party or were in a place where there was drinking. Are there things you could do to keep others from driving after drinking too much?
- a. \_\_\_\_\_ YES      b. \_\_\_\_\_ NO  
(Go to Q.31)      c. \_\_\_\_\_ I DON'T KNOW  
(Go to Q.31)

28. What are some things you COULD DO to keep others from driving after drinking too much? (FILL IN COLUMN A BELOW - DO NOT READ OR PROBE)
29. Of the actions you just mentioned, which if any, WOULD YOU BE WILLING TO DO? (FILL IN COLUMN B BELOW - DO NOT READ OR PROBE)
30. In the past year, which of the things you have mentioned HAVE YOU ACTUALLY DONE to prevent someone else from driving after drinking too much? (FILL IN COLUMN C BELOW - DO NOT READ OR PROBE)

ITEM	A COULD DO	B WOULD DO	C HAVE DONE
a. Serve non-alcoholic beverages (e.g. punch, sodas, juices, etc.)	_____	_____	_____
b. Serve stimulants (coffee, tea)	_____	_____	_____
c. Monitor the drinking of guests and friends	_____	_____	_____
d. Volunteer not to drink in order to drive others home	_____	_____	_____
e. Limit the amount of alcohol served	_____	_____	_____
f. Stop serving drinks at an appropriate time	_____	_____	_____
g. Intervene to stop someone from driving (verbally restrain)	_____	_____	_____
h. Intervene to stop someone from driving (physically restrain)	_____	_____	_____
i. Have a sober guest drive someone home	_____	_____	_____
j. Serve food	_____	_____	_____
k. Let person stay overnight	_____	_____	_____
l. Suggest waiting until effects of alcohol wear off	_____	_____	_____
m. Call a taxi or car service	_____	_____	_____
n. Dilute drinks	_____	_____	_____
o. Other (SPECIFY: _____)	_____	_____	_____

31. How can you tell when you have had too much to drink to drive safely? (DO NOT READ OR PROBE. CIRCLE ALL THAT APPLY)

- a. Number of Drinks
- b. Slurred Speech
- c. Weaving/Staggering
- d. Personality Changes (e.g., very talkative, loud, aggressive, very quiet, etc.)
- e. Getting Sick
- f. Can't Stand Up
- g. Sleepy
- h. Passed Out
- i. Blurred Vision (inability to focus easily)
- j. Can Just Tell (Nothing Specific)
- k. Can't Tell
- l. Other (please specify) \_\_\_\_\_

32. Are there any services available in your community that individuals can use to avoid driving after they have had too much to drink?

- a. YES (GO TO Q. 33)    b. NO ( GO TO Q. 34)    c. DON'T KNOW (SKIP TO Q. 34)

33. What are these services? (DO NOT READ OR PROBE -- CIRCLE ALL RESPONSES)

- a. TAXI
- b. PUBLIC TRANSPORTATION
- c. DIAL-A-RIDE
- d. POLICE
- e. NAME OF A SPECIFIC LOCAL PROGRAM (PLEASE SPECIFY)
- f. OTHER: (PLEASE SPECIFY) \_\_\_\_\_

34. Suppose you are away from home and decide to have some drinks. Later on, you decide to drive home. Where would you be most likely to have had the drinks? (RECORD FIRST 2 RESPONSES. IF ONLY ONE RESPONSE GIVEN, ASK: "Is there anyplace else you might have drinks?")

	FIRST RESPONSE	SECOND RESPONSE
a. Bars/Taverns	_____	_____
b. Restaurants	_____	_____
c. Cocktail Lounges/Nite Clubs	_____	_____
d. Other People's Homes	_____	_____
e. Sporting Events	_____	_____
f. Cars/Vans	_____	_____
g. At Home	_____	_____
h. Other (please specify): _____		

35. What was the last grade level that you completed in school?

- a. Completed elementary school (sixth grade)
- b. Some high school
- c. Completed high school
- d. Some college
- e. Completed college
- f. Some graduate work
- g. Completed graduate work (either M.A. or Ph.D.)

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THAT'S ALL THE QUESTIONS I WANTED TO ASK. THANK YOU VERY MUCH FOR SHARING YOUR VIEWS WITH US ABOUT DRUNK DRIVING. HOPEFULLY THE RESULTS OF THIS SURVEY CAN BE USED TO IMPROVE EFFORTS TO COMBAT DRUNK DRIVING. THANK YOU AGAIN -- GOODBYE

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