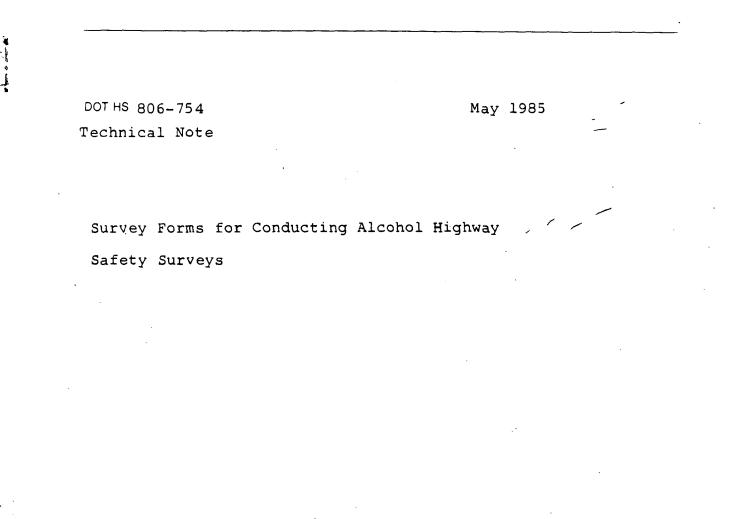


of Transportation
National Highway

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# Technical Report Documentation Page

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6. Abstract		
Five Alcohol Highway	Safety Survey Questionnaire	es are provided in this
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report. The question jurisdictions interes	naires are available for us ted in assessing and/or eva	se by State and local aluating anti-drinking-
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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-drinkingdriving 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 unambigious, 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

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### ALCOHOL HIGHWAY SAFETY SURVEY FORMS: SUMMARY INFORMATION

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

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- 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).

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# FIGURE 3

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

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# QUESTIONNAIRE TOPIC

5

# TYPE OF SURVEY FORM

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

ITEM IDENTIFICATION (from Form C)<sup>1</sup>.

### TYPE OF SURVEY FORM

3

	General Deterrence (Form A)	Public Information/ Education (Form B)	General Deterrence and PIE (Form C)	Core Questions (Form D)
General Items				
Set 1 #1	X	X	Х	х
Set 2				
#43	X	Х	Х	Х
#44	X	X	Х	X
Attitudes About Drinking/Driving Set 1 #2 #3 #8 #9 #16 #17 #19	X X X X X X X X	X X X X X X X X X	X X X X X X X X X	X X X X X X X X X
Set 2 #4 #5 #6 #7 #13		X X X X X X	X X X X X	

-10-

### FIGURE 4 (Continued)

TYPE OF SURVEY FORM

### ITEM IDENTIFICATION

(from Form C)

### Public General General Core Deterrence Information/ Deterrence Questions Education and PIE (Form A) (Form B) (Form C) (Form D) Set 3 #10 Х Х Х #11 Х Х Х #15 X Х Х Set 4 #12 Х Х Х Risk of Detection/ Punishment Set 1 #14 X Х Х Х #18 Х Х Х Х #20 X X X X X X X Х #21 Set 2 Х #22 X Х #23 X Х X Х Х Х #27 Set 3 X #24 Х , #25 X Х X Х #26 X Х #28 Х Х #29 Х #30 X Set 4\* Form A, #22 Х Х Х Form A, #23 X Х Form A, #24 Х

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# FIGURE 4 (Continued)

# ITEM IDENTIFICATION (from Form C)

# TYPE OF SURVEY FORM

	General Deterrence (Form A)	Public Information/ Education (Form B)	General Deterrence and PIE (Form C)	Core Questions (Form D)	5 10 10
Action to Avoid DWI 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	Х	
#37		X	X	Х	
#38		X	X	Х	
#39		х	x	х	
Set 3**					
Form B2, #34		Х			
Form B2, #35		X			
Form B2, #36		X			
Form B2, #37		Х			
Form B2, #38		X			
Form B2, #39		X			
Form B2, #40		Х			
Form B2, #41		Х			
Form B2, #42		Х			
Form B2, #43		Х			
Form B2, #44		Х		•	
Form B2, #45		Х			

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### FIGURE 4 (Continued)

# ITEM IDENTIFICATION

TYPE	OF	SURVEY	FORM

(	fr	om	Form	C)	

	General Deterrence	Public Information/ Education	General Deterrence	Core Questions
	(Form A)	(Form B)	and PIE (Form C)	(Form D)
Knowledge of			•	
Alcohol Impairment Set 1			,	
#40	x	X	X.	X
Alternatives to				·
Driving Set 1				т.
#41	Х	Х	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.

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### REFERENCES

Henderson, N. H. <u>Pretest and Refinement of Items for Alcohol Highway Safety</u> <u>Surveys</u>. Washington, D.C.: National Highway Traffic Safety Administration, 1984 (DOT-HS-806-619).

Snyder, M. B., & Vegega, M. E. <u>Reducing Alcohol-Impaired Driving:</u> Surveys for Use in Measuring Program Effectiveness. National Highway Traffic Safety Administration, 1983 (DOT-HS-806-416).

# Appendix 1

# FORM A: GENERAL DETERRENCE EMPHASIS

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FORM A: GENERAL DETERRENCE

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PHONE NUMB	BER: CITY:	
DATE OF IN	NTERVIEW: INTERVIEWER NAME:	
TIME OF CA	CALL: LENGTH OF CALL:	
RESPONDENT	T RATING: 1 - HOSTILE, UNCOOPERATIVE	
	2 - RESERVED, LIMITED COMMUNICATION	
	3 - BRISK, QUICK TO ANSWER	
	4 - RELAXED, COMMUNICATIVE	
	5 - OPEN, EAGER TO TALK	
HELLO: MY	YNAME IS AND	
	READ: "I'M CALLING TODAY TO ASK YOU FOR YOUR OPINIONS ON SOME IMPOR- TANT QUESTIONS RELATED TO THE ISSUE OF DRINKING AND DRIVING. I DON'T MEAN TO PRY, BUT MANY PUBLIC INSTITUTIONS, INCLUDING THE U.S. GOVERN- MENT NEED TO COLLECT INFORMATION ABOUT THIS PROBLEM. REMEMBER, YOUR ANSWERS ARE CONFIDENTIAL.	
	Are you a licensed driver currently? <u>a.</u> YES <u>b.</u> no <u>IF 'NO"</u> "WE ARE ONLY TALKING TO LICENSED DRIVERS IS THERE ANYONE ELSE THAT I COULD TALK TO?"	AT
	REPEAT QUESTION 1 WITH NEW RESPONDENT	
2.	Sex of Respondent: <u>a.</u> MALE <u>b.</u> 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 d. 20+	yrs.
5.	Would you please estimate for me the number of miles you personally drive i typical year? (READ CHOICES)	na
	<u>a.</u> UNDER 10,000 <u>b.</u> BETWEEN 10,000-19,999 <u>c.</u> 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	I

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			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
	b. WINE		
	c. LIQUOR		
9.	In general, about how ofte	n do you drink be	er, wine or liquor?
			cer, wine of fiquor:
	I'LL READ SEVERAL CATEGORI		ME WHICH ONE FITS YOU BEST:
	I'LL READ SEVERAL CATEGORI a. EVERY DAY	ES AND YOU TELL N	ME WHICH ONE FITS YOU BEST:
		ES AND YOU TELL M	
	a. EVERY DAY	ES AND YOU TELL M b. SEV d. SEV	ME WHICH ONE FITS YOU BEST:
	a. EVERY DAY c. ONCE A WEEK	ES AND YOU TELL M b. SEV d. SEV	ME WHICH ONE FITS YOU BEST: VERAL TIMES A WEEK VERAL TIMES A MONTH
	a. EVERY DAY c. ONCE A WEEK e. ONCE A MONTH	ES AND YOU TELL M b. SEV d. SEV f. LES 	ME WHICH ONE FITS YOU BEST: VERAL TIMES A WEEK VERAL TIMES A MONTH SS THAN ONCE A MONTH WE ARE LIMITING THIS SURVEY TO PERSONS
•	a. EVERY DAY c. ONCE A WEEK e. ONCE A MONTH g. A FEW TIMES A YEAR	ES AND YOU TELL M b. SEV d. SEV f. LES 	ME WHICH ONE FITS YOU BEST: VERAL TIMES A WEEK VERAL TIMES A MONTH SS THAN ONCE A MONTH WE ARE LIMITING THIS SURVEY TO PERSONS COHOL BEVERAGES, SO I WON'T NEED TO
•	a. EVERY DAY c. ONCE A WEEK e. ONCE A MONTH g. A FEW TIMES A YEAR	ES AND YOU TELL M b. SEV d. SEV f. LES 	ME WHICH ONE FITS YOU BEST: VERAL TIMES A WEEK VERAL TIMES A MONTH SS THAN ONCE A MONTH WE ARE LIMITING THIS SURVEY TO PERSONS

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

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- 1. Within the past 12 months, how often have you driven when your blood alcohol content was over the legal limit?
- Daily a. 2-6 times per week ь. с. Once a week d. Once every 2 weeks e. Once a month About 4-6 times a year f. About once or twice a year g. Never h. LISTED BELOW IS A SET OF STATEMENTS ABOUT DRINKING AND DRIVING. I'LL READ THE STATEMENT. PLEASE TELL ME IF YOU: B. AGREE C. DISAGREE A. STRONGLY AGREE D. STRONGLY DISAGREE THERE ARE NO RIGHT OR WRONG ANSWERS. WE ARE INTERESTED IN YOUR PERSONAL REACTIONS TO THE STATEMENT. a b c d 2. I should take positive action to prevent others from driving while impaired by alcohol. The primary responsibility for reducing Ъ 3. а с d alcohol-impaired driving rests with the police and the courts. I should take action to avoid my own Ъ đ 4. а С alcohol impaired driving. Except for alcoholics and persons with 5. а Ъ С đ real drinking problems, few people drive alcohol-impaired. The way I usually drink alcohol does d 6. а Ъ С
- 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? )

not affect my driving abilities.

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

- 3 -

7a.	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%GreaterLess							
	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?							
8.	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. 9)NO (GO TO Q. 10)NOT APPLICABLE (GO TO Q. 11)							
9.	. If "Yes" to Question 8: 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							
	1. Other (Specify)							
	GO TO QUESTION 11							

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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 0. 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.

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

- 5 -

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

Suppose you drive after drinking too much. What are your chances (out of 100) that 16. 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. -

6a. 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%?
GREATERLESS
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 TO MUCH TO DRINK?)

17.

17a.	FOI	RA	REFU	JSAL	OR	"I	DON	TK	NOW''	OR	"I	CAN'1	ANSW	ER TH	AT	QUESTI	ON, U	JSE	THIS	APPRO.	ACH:
	o	Woι	ıld y	ou	say	you	ir ch	nanco	es ar	e g	rea	ter o	or les	s tha	n 5	0%?					
	GREATER			LESS																	
	IF	ANS	SWER	IS	''GRE	EATE	ER" 1	THAN	50%,	As	k:	"нои	MUCH	GREA	TER	THAN	50%?'	•			

POSSIBLE PROBE.	<b>BETWEEN 50% - 75%</b>	MORE THAN 75%
FUSSIBLE FRODE.	DEIMEEN J0% - /J%	MORE INAM / J/

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?

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- 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:

 $\nabla$ 

- 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

1. 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
  - 1. 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 <u>COULD DO</u> 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 <u>HAVE DONE</u> 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		
ь.	Limit the number of drinks		
c.	Eat Food		
d.	Drink some alcoholic beverages and some non-alcoholic beverages		<u>_</u> _
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		
1.	Dilute drinks		<u> </u>
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
  - 1. 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)

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		
Ъ.	Restaurants		
с.	Cocktail Lounges		
d.	Other People's Homes		
e.	Sporting Events	· · ·	
f.	Cars/Vans		
g.	At Home		
h.	Other (please specify):	-	
What	was the last grade level that	at you completed in school	?
a. b. c.	Completed elementary school Some high school Completed high school	(sixth grade)	. ·

d. Some college

34.

- 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

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

PHONE NUMBER:	CITY:
DATE OF INTERVIEW:	
	LENGTH OF CALL:
	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
MENT NEED	RY, BUT MANY PUBLIC INSTITUTIONS, INCLUDING THE U.S. GOVERN- TO COLLECT INFORMATION ABOUT THIS ISSUE TO DEVELOP EFFECTIVE TO COMBAT THE PROBLEM. REMEMBER, YOUR ANSWERS ARE CONFIDEN-
1. Are you a	licensed driver currently? <u>a.</u> YES <u>b.</u> no
	- "WE ARE ONLY TALKING TO LICENSED DRIVERS IS THERE ANYONE ELSE AT THAT I COULD TALK TO?"
	REPEAT QUESTION 1 WITH NEW RESPONDENT
2. Sex of Re	spondent: <u>a.</u> MALE <u>b.</u> FEMALE
3. What is y	our age? a. 18-24 b. 25-39 c. 40-59 d. 60 plus
4. How many d. 20+	years have you been driving? a. 1-5 yrs. b. 6-10 yrs. c. 11-19 yrs.
	please estimate for me the number of miles you personally drive in a rear? (READ CHOICES)
<u>a.</u>	UNDER 10,000 b. BETWEEN 10,000-19,999 c. OVER 20,000 MILES

6.	Have you ever driven within o	one hour of drinking	an alcoholic beverage?	
	a. YES b. NO (SKIP TO Q.	8) c. YES, BUT NO	OT ANYMORE d. DON'T KNOW	
7.	How often would you say that beverage? Would you say this		e hour of consuming an alcoholi d Responses)	Lc
	a. ALL THE TIME b. MOST ( d. ALMOST NONE OF	DF THE TIME c. SON THE TIME e. NONN	ME OF THE TIME E OF THE TIME	
8.	Do you drink?	YES	NO	
	a. BEER		IF ALL ARE NO, SKIF	2
	b. WINE	·		
	c. LIQUOR		· · ·	
9.	In general, about how often o	lo you drink beer, w	vine or liquor?	
	I'LL READ SEVERAL CATEGORIES	AND YOU TELL ME WHIC	CH ONE FITS YOU BEST:	
	a. EVERY DAY	b. SEVERAL	TIMES A WEEK	
	c. ONCE A WEEK		TIMES A MONTH	
	e. ONCE A MONTH	f. LESS THA	IN ONCE A MONTH	
	g. A FEW TIMES A YEAR			
-	IF NEVER: READ:	WHO DRINK ALCOHOL	E LIMITING THIS SURVEY TO PERSON BEVERAGES, SO I WON'T NEED T JESTIONS. THANKS FOR YOUR TIME.	то
		۔ ۔ ۔ ، ، ، ، ، ، ، ، ، ، ، ، ، ، ، ، ،		

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?

	<ul> <li>a. Daily</li> <li>b. 2-6 times per week</li> <li>c. Once a week</li> <li>d. Once every 2 weeks</li> <li>e. Once a month</li> <li>f. About 4-6 times a year</li> <li>g. About once or twice a year</li> <li>h. Never</li> </ul>				
	ED BELOW IS A SET OF STATEMENTS ABOUT DRINKING A SE TELL ME IF YOU:	ND DRIVING.	I'LL R	EAD THE STA	TEMENT.
À.	STRONGLY AGREE B. AGREE C. DISAGREE	D.	STRONGLY	DISAGREE	
	E ARE NO RIGHT OR WRONG ANSWERS. WE ARE INTERES EMENT.		PERSONA	L REACTIONS	TO THE
2.	I should take positive action to prevent others from driving while impaired by alcohol.	<b>a</b>	Ъс	đ	
3.	The primary responsibility for reducing alcohol-impaired driving rests with the police and the courts.	a	Ъс	d	
4.	I should take action to avoid my own alcohol impaired driving.	· a	Ъс	à	
5.	Except for alcoholics and persons with real drinking problems, few people drive alcohol-impaired.	à	b c	đ	
6.	The way I usually drink alcohol does not affect my driving abilities.	a	Ъс	d	
7.	The drinking and driving behavior of my friends is none of my business.	a	Ъс	d	
8.	People who occasionally drink in social settings are among those who drive when impaired by alcohol.	a	ЪС	đ	
9.	When people like me drive after drinking, they may become part of the drunk- driving problem.	a	Ъс	ď	
10.	People I know sometimes drive while impaired by alcohol.	а	Ъс	d	

- 11. In the past, I may have driven when my abilities were impaired by alcohol.
- 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.

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

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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: B. Most of the Time C. Some of the Time D. None of the Time A. All 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 d а Ъ С be legally drunk. 15. I try to stop friends from driving а Ъ С d after they have had too much to drink. 16. Among my friends it is acceptable to Ъ с d а suggest that they shouldn't drive when they have had too much to drink. Ъ đ 17. If I am alcohol impaired I do not drive. С а 18. If there were no drunk driving laws а Ъ С d I would drive after drinking too much. Ъ С d 19. Among my friends it is acceptable to а suggest that they should wait until their alcohol level is safe for driving.

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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?

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 <u>HAVE DONE</u> 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	<del></del>			
Ъ.	Limit the number of drinks		<u> </u>	<del></del>	
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		:		
<b>i.</b>	Test self for own alcohol level				
j.	Stay overnight		`` 		
k.	Drink coffee, tea				
1.	Dilute drinks				
Π.	Wait until effects of alcohol wear off				·
n.	Other (Specify:	······		)	
26 <b>.</b>	(Ask only if answered "I DON'T DE specifically to ensure that you do			Q. 25) What do	you do

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)

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- 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 F (\$27
- 30. In the past year, which of the things you nave 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.)		<u> </u>	
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)		<u> </u>	
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			
1.	Suggest waiting until effects of alcohol wear off			·
m.	Call a taxi or car service			
n.	Dilute drinks	<u></u>		
0.	Other (SPECIFY:)			

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- 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)
  - Number of Drinks a.

- (SZ)
- Slurred Speech
- Weaving/Staggering с.
- Personality Changes (e.g., very talkative, loud, aggressive, very quiet, d. etc.)
- Getting Sick e.
- f. Can't Stand Up
- Sleepy g٠

Ъ.

- h. Passed Out
- Blurred Vision (inability to focus easily) i.
- Can Just Tell (Nothing Specific) j.
- Can't Tell k.
- Other (please specify) 1.
- Are there any services available in your community that individuals can use to avoid 32. 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)

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

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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?")

		(SC J PONSE	SECOND RESPONSE
a.	Bars/Taverns		
Ъ.	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

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Appendix 3

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

.

## VERSION 2

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	FORM B: PUBLIC INFORMATION AND EDUCATION EMPHASIS FORM (with optional questions)
PHONE NUMBER:	(22) (27:
DATE OF INTERVIEW:	
	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
READ: "TANT QUE MEAN TO MEAN TO MENT NEE PROGRAMS TIAL. 1. Are you IF 'NO"	AND I'M CALLING TODAY TO ASK YOU FOR YOUR OPINIONS ON SOME IMPOR- STIONS RELATED TO THE ISSUE OF DRINKING AND DRIVING. I DON'T PRY, BUT MANY PUBLIC INSTITUTIONS, INCLUDING THE U.S. GOVERN- D TO COLLECT INFORMATION ABOUT THIS ISSUE TO DEVELOP EFFECTIVE TO COMBAT THE PROBLEM. REMEMBER, YOUR ANSWERS ARE CONFIDEN- a licensed driver currently? <u>a.</u> YES <u>b.</u> no "WE ARE ONLY TALKING TO LICENSED DRIVERS IS THERE ANYONE ELSE AT THAT I COULD TALK TO?" REPEAT QUESTION 1 WITH NEW RESPONDENT
2. Sex of R	espondent: a. MALE b. FEMALE
	your age? a. 18-24 b. 25-39 c. 40-59 d. 60 plus
	years have you been driving? a. 1-5 yrs. b. 6-10 yrs. c. 11-19 yrs.
	u please estimate for me the number of miles you personally drive in a year? (READ CHOICES)
<u>a.</u>	UNDER 10,000 <u>b.</u> BETWEEN 10,000-19,999 <u>c.</u> OVER 20,000 MILES

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6.	Have you ever driven within c	one hour of drinking	; an alcoholic beverage?
	a. YES b. NO (SKIP TO Q. #	8) c. YES, BUT N	OT ANYMORE d. DON'T KNOW
7.	How often would you say that beverage? Would you say this	y (27 within on (Read	ne hour of consuming an alcoholic N Responses)
	a. ALL THE TIME b. MOST C d. ALMOST NONE OF		DME OF THE TIME WE OF THE TIME
8.	Do you drink?	YES	NO
	a. BEER		IF ALL ARE NO, SKIP
	b. WINE		
	c. LIQUOR		
9.	In general, about how often o	lo you drink beer, w	vine or liquor?
	I'LL READ SEVERAL CATEGORIES	AND YOU TELL ME WHI	CH ONE FITS YOU BEST:
•	a. EVERY DAY c. ONCE A WEEK e. ONCE A MONTH g. A FEW TIMES A YEAR	d. SEVERAL	TIMES A WEEK TIMES A MONTH AN ONCE A MONTH
	<u>IF NEVER</u> : READ:	WHO DRINK ALCOHOL	E LIMITING THIS SURVEY TO PERSONS BEVERAGES, SO I WON'T NEED TO VESTIONS. 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?

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	<ul> <li>a. Daily</li> <li>b. 2-6 times per week</li> <li>c. Once a week</li> <li>d. Once every 2 weeks</li> <li>e. Once a month</li> <li>f. About 4-6 times a year</li> <li>g. About once or twice a year</li> <li>h. Never</li> </ul>		(22)				• .	
	TED BELOW IS A SET OF STATEMENTS SE TELL ME IF YOU:	ABOUT DR	INKING AND	DRIVING.	I'L	L REA	AD THE STA	TEMENT.
Α.	STRONGLY AGREE B. AGREE	C. D	DISAGREE	D.	STRON	GLY I	DISAGREE	
	E ARE NO RIGHT OR WRONG ANSWERS. EMENT.					ONAL	REACTIONS	TO THE
2.	I should take positive action to others from driving while impair alcohol.		:	a	Ъ	с	d	
3.	The primary responsibility for a alcohol-impaired driving rests w police and the courts.			a	Ъ	с	d	
4.	I should take action to avoid my alcohol impaired driving.	y own		a	Ъ	с	đ	
5.	Except for alcoholics and person real drinking problems, few peop alcohol-impaired.		2	a	Ъ	c	d	
6.	The way I usually drink alcohol not affect my driving abilities			a	Ъ	с	d	
7.	The drinking and driving behavion my friends is none of my busines			a	Ъ	с	d	
8.	People who occasionally drink in settings are among those who dri impaired by alcohol.			a	Ъ	с	đ	·
9 <b>.</b>	When people like me drive after they may become part of the drug driving problem.		3.,	a	Ъ	с	đ	
10.	People I know sometimes drive w impaired by alcohol.	nile		а	Ъ	с	d	

- 11. In the past, I may have driven when а Ъ d с my abilities were impaired by alcohol. 12. We can avoid most alcohol-related 52) Ъ а с đ accidents by dealing with a small number of people who drive when their abilities are severely impaired by alcohol. (IF RESPONDENT ASKS, "WHAT NUMBER?" SAY "20% OR LESS: MARK HERE \_\_\_\_\_ THAT RESPONDENT
- 13. People who can "hold their liquor" don't have to worry about driving drunk.

NEEDED TO BE PROMPTED)

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:  $(\Sigma_7 \text{ Some of the Time})$ A. All the Time B. Most 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 d b с а be legally drunk. 15. I try to stop friends from driving. а Ъ С d after they have had too much to drink. Among my friends it is acceptable to d 16. a ъ с suggest that they shouldn't drive when they have had too much to drink. If I am alcohol impaired I do not drive. 17: d а ъ С If there were no drunk driving laws 18. Ъ с đ а I would drive after drinking too much. 19. Among my friends it is acceptable to d Ъ а С suggest that they should wait until their alcohol level is safe for driving.

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 (\_\_\_\_\_TIMESOUT 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 <u>COULD DO</u> 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 <u>COULD DO</u> ? (FILL IN COLUMN ADO 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 $(SZ = \frac{SZ}{NE}$ in the past year to avoid driving after drinking too much? (FILL IN COLUMN CDU NOT READ OR PROBE)
	ITEM A B C COULD DO WOULD DO HAVE DONE
a.	Don't drink alcoholic beverages
b.	Limit the number of drinks
c.	Eat Food
đ.	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
1.	Dilute drinks
<b>m.</b>	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?

- 7 -

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 D<sup>(</sup> (22) others from driving after drinking too much? (FILL IN COLUMN A BELOW - DO NOL ... D 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)		<u></u>	
с.	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	<del></del>		
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			
1.	Suggest waiting until effects of alcohol wear off			
ш.	Call a taxi or car service			
n.	Dilute drinks			
٥.	Other (SPECIFY:)			
	<i>.</i>	- 8 -		

- 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

(22)

- 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
- 1. 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)

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NOW I'M GOING TO READ YOU ANOTHER SET OF QUESTIONS ABOUT DRINKING AND DRIVING BEHAV-IOR. 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		(SZ / LIKELY	(C)	UNLIKELY
	OR (D) EXTREMELY UI	JR YOU.		

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	Ъ	c	d
35.	I would end my parties with dessert and coffee to be sure my guests limit their drinking before driving.	a	Ъ	C	đ
36.	I would try to stop a person from driving after he/she had too much to drink to drive safely.	a	Ъ	c	d
37.	If I had to drive after a social occasion, I would not drink alcoholic beverages.	a	b	С	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 making every other drink non- alcoholic).		Ъ	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 .	Ъ	с	d
40.	I would use a breath test device (if available) to test myself for my alcohol- level before driving.	a	Ъ	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 LIKELY	LIKELY	UNLIKELY	EXTREMELY UNLIKELY	
42.	After I stopped drinking, I would wait until my alcohol level was "safe" before getting into my car and driving.	a (22	Ъ.	c	d	
43.	I would ask a friend to drive me home if I felt I had had too much to drink to drive safely.	a	Ъ	c	d	
44.	I would volunteer not to drink alcoholic beverages in order to drive my friends home safely.	đ	Ъ	c	d	
45.	I would stay overnight after a party to avoid driving after drinking too much.	а	b	<b>с</b>	d	
46.	Suppose you are away from ho to drive home. Where would y (RECORD FIRST 2 RESPONSES. you might have drinks?")	you be most 1 IF ONLY ONE	ikely to hav RESPONSE GIV	ve had the d	irinks?	
		FIRST	RESPONSE	SECO	OND RESPONSE	
	a. Bars/Taverns	FIRST	RESPONSE	SEC	OND RESPONSE	
	a. Bars/Taverns b. Restaurants	FIRST	RESPONSE	SECO	OND RESPONSE	
			RESPONSE	SEC	DND RESPONSE	
	b. Restaurants		RESPONSE 	SECO	DND RESPONSE	
	<ul><li>b. Restaurants</li><li>c. Cocktail Lounges/Nite C.</li></ul>		RESPONSE	SECO	OND RESPONSE	
	<ul> <li>b. Restaurants</li> <li>c. Cocktail Lounges/Nite C</li> <li>d. Other People's Homes</li> </ul>		RESPONSE	SEC	OND RESPONSE	
	<ul> <li>b. Restaurants</li> <li>c. Cocktail Lounges/Nite C</li> <li>d. Other People's Homes</li> <li>e. Sporting Events</li> <li>f. Cars/Vans</li> </ul>		RESPONSE	SECO	DND         RESPONSE	
	<ul> <li>b. Restaurants</li> <li>c. Cocktail Lounges/Nite C</li> <li>d. Other People's Homes</li> <li>e. Sporting Events</li> <li>f. Cars/Vans</li> </ul>	lubs	RESPONSE	SECO	DND RESPONSE	
47.	<ul> <li>b. Restaurants</li> <li>c. Cocktail Lounges/Nite C</li> <li>d. Other People's Homes</li> <li>e. Sporting Events</li> <li>f. Cars/Vans</li> <li>g. At Home</li> </ul>	lubs		-	OND RESPONSE	

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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 (22

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# Appendix 4

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

•,	UMBER: CITY:
DATE OF	INTERVIEW: (SZ \TERVIEWER NAME:
TIME OF	CALL: LENGTH OF CALL:
RESPONE	DENT 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
	<b>READ:</b> "I'M CALLING TODAY TO ASK YOU FOR YOUR OPINIONS ON SOME IMPOR- TANT QUESTIONS RELATED TO THE ISSUE OF DRINKING AND DRIVING. I DON'T MEAN TO PRY, BUT MANY PUBLIC INSTITUTIONS, INCLUDING THE U.S. GOVERN- MENT NEED TO COLLECT INFORMATION ABOUT THIS ISSUE TO DEVELOP EFFECTIVE PROGRAMS TO COMBAT THE PROBLEM. REMEMBER, YOUR ANSWERS ARE CONFIDEN- TIAL.
1.	Are you a licensed driver currently? <u>a.</u> YES <u>b.</u> no
	IF 'NO" "WE ARE ONLY TALKING TO LICENSED DRIVERS IS THERE ANYONE EN HOME NOW THAT I COULD TALK TO?"
·	REPEAT QUESTION 1 WITH NEW RESPONDENT
2.	Sex of Respondent: <u>a.</u> MALE <u>b.</u> FEMALE
	What is your age? a. 18-24 b. 25-39 c. 40-59 d. 60 plus
3.	. How many years have you been driving? a. 1-5 yrs. b. 6-10 yrs. c. 11-19
3. 4.	d. 20+
4.	. Would you please estimate for me the number of miles you personally drive

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7.	How often would you say that beverage? Would you say thi	you drive with s happens	nin one hour of consuming (Read Responses)	an alcoholic
	a. ALL THE TIME b. MOST d. ALMOST NONE	of the time (22 ME e	2. SOME OF THE TIME NONE OF THE TIME	
8.	Do you drink?	YES	NO	
	a. BEER		IF ALL A	ARE NO, SKIP
	b. WINE			
	c. LIQUOR			
9.	In general, about how often	do you drink b	eer, wine or liquor?	
	I'LL READ SEVERAL CATEGORIES	AND YOU TELL	NE WHICH ONE FITS YOU BEST	r:
	a. EVERY DAY	b. SE	VERAL TIMES A WEEK	
	c. ONCE A WEEK		VERAL TIMES A MONTH	
	e. ONCE A MONTH		SS THAN ONCE A MONTH	
	g. A FEW TIMES A YEAR			<b>•</b>
	<u>IF NEVER</u> : READ:	WHO DRINK AI	WE ARE LIMITING THIS SURVI COHOL BEVERAGES, SO I W HER QUESTIONS. THANKS FOR	ON'T NEED TO

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

:

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1. Within the past 12 months, how often have you driven while impaired by alcohol?

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	<ul> <li>a. Daily</li> <li>b. 2-6 times per week</li> <li>c. Once a week</li> <li>d. Once every 2 weeks</li> <li>e. Once a month</li> <li>f. About 4-6 times a year</li> <li>g. About once or twice a year</li> <li>h. Never</li> </ul>					
	TED BELOW IS A SET OF STATEMENTS ABOUT DRINKING A ASE TELL ME IF YOU:	ND DRIVI	₩G. I	'LL RE	AD THE S	STATEMENT.
Α.	STRONGLY AGREE B. AGREE C. DISAGREE	D	. STR	ONGLY	DISAGRE	<u>F</u>
	RE ARE NO RIGHT OR WRONG ANSWERS. WE ARE INTERES	TED IN <u>Y(</u>	DUR PE	RSONAL	REACTIO	ONS TO THE
2.	I should take positive action to prevent others from driving while impaired by alcohol.	a	Ъ	C	đ	
3.	The primary responsibility for reducing alcohol-impaired driving rests with the police and the courts.	а	Ъ	с	đ	
4.	People I know sometimes drive while impaired by alcohol.	a	Ъ	с	đ	
5.	In the past, I may have driven when my abilities were impaired by alcohol.	a	Ъ	с	đ	
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	Ъ	c	d	
	(IF RESPONDENT ASKS, "WHAT NUMBER?" SAY "20% OR NEEDED TO BE PROMPTED)	LESS: M	ARK HE	RE	THAT	RESPONDENT
7.	People who can "hold their liquor" don't have to worry about driving drunk.	a	Ъ	C	d	
8.	I should take action to avoid my own alcohol impaired driving.	a	Ъ	с	đ	
9.	Except for alcoholics and persons with real drinking problems, few people drive alcohol-impaired.	a	b	с	đ	

- People who occasionally drink in social settings are among those who drive when impaired by alcohol.
- 11. The drinking and driving behav: my friends is none of my busing. (Sz
- 12. The way I usually drink alcohol does not affect my driving abilities.
- 13. When people like me drive after drinking they may become part of the drunk-driving problem.

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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 C. Some of the Time D. None of the Time (2) There are no right or wrong answers. We are interested in your personal reactions to the statements. I would drive after drinking enough to 14. Ъ d а С be legally drunk. 15. I try to stop friends from driving after Ъ d С а they have had too much to drink.

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16. Among my friends it is acceptable to Ъ d а с suggest that they shouldn't drive when they have had too much to drink. 17. If I am alcohol impaired I do not drive. а Ъ с d 18. If there were no drunk driving laws Ъ С d а I would drive after drinking too much. 19. Among my friends it is acceptable to Ъ đ а С suggest that they should wait until their alcohol level is safe for driving.

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 gett ~ caught and punished as a result of driving after having too much to drink?)

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?

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
- 1. 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?)
- 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 <u>being stopped</u> 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 TO MUCH TO DRINK?)

25.\_\_\_\_

24.

25a.	a. FOR A REFUSAL, OR "I DON'T KNOW", OR "I CAN'T ANSWER THAT QUESTION", approach:										use	this				
	o Would you say your chances are greater or less than 50%GreaterL										Le	SS				
	Ī	F	ANSWEF	<u>15</u>	"GREA	TER	" THAN	50%,	<u>Ask</u> :	"Ho	w much	n greater	than	50%?"		
			Possib	le F	robe:	B	etween	. 50% a	and 7	5%? _		More tha	n 75%			
						C	an you	give	me a	spec	ific p	ercent?				
	I	F	ANSWEF	IS	"LESS	TH	AN 50%	, <u>Ask</u>	: "Но	ວພະແບ	ch les	s than 5	0%"?			
			Possit	ole F	robe:	B	etweer	a 25% a	and 5	)%		Less th	an 25%			
						C	an you	give	me a	spec	ific p	ercent?				

26. Suppose you drive after drinking too much and are <u>stopped</u> by the police. What are your chances, (out of 100) that the police <u>will recognize you as a drunk driver</u>? 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 <u>suffering some negative consequences</u>. 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 <u>SUFFERING SOME NEGATIVE</u> 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?

- 9 -

- 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
  - 1. 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 <u>COULD DO</u>? (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 <u>HAVE DONE</u> 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		. <u></u>	. <del></del>
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		. <u></u>	
i.	Test self for own alcohol level			
j.	Stay overnight			
k.	Drink coffee, tea			
1.	Dilute drinks		<del></del>	
₫.	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?

6 Surress you were siving a party or were in a place where there was driching. Are

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)

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- 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
а.	Serve non-alcoholic beverages (e.g. punch, sodas, juices, etc.)			
b.	Serve stimulants (coffee, tea)			·
с.	Monitor the drinking of guests and friends	<u> </u>		
ď.	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		:	
<b>g.</b>	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			` 
j۰	Serve food	·		
k.	Let person stay overnight			<u> </u>
1.	Suggest waiting until effects of alcohol wear off			· · · · ·
<b>n.</b>	Call a taxi or car service			
n.	Dilute drinks			
0.	Other (SPECIFY:)		<u> </u>	

- 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.)

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- 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
- 1. 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		
Ъ.	Restaurants		
с.	Cocktail Lounges/Nite Clubs		
d.	Other People's Homes		
e.	Sporting Events	·	·
f.	Cars/Vans		
g٠	At Home		
h.	Other (please specify):	· / / /	
What	was the last grade level that	you completed in sch	001?
a. b. c. d.	Completed elementary school ( Some high school Completed high school Some college Completed college	sixth grade)	
	<ul> <li>b.</li> <li>c.</li> <li>d.</li> <li>e.</li> <li>f.</li> <li>g.</li> <li>h.</li> <li>What</li> <li>a.</li> <li>b.</li> <li>c.</li> <li>d.</li> </ul>	<ul> <li>b. Restaurants</li> <li>c. Cocktail Lounges/Nite Clubs</li> <li>d. Other People's Homes</li> <li>e. Sporting Events</li> <li>f. Cars/Vans</li> <li>g. At Home</li> <li>h. Other (please specify):</li></ul>	<ul> <li>a. Bars/Taverns</li></ul>

- 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 5

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### FORM D: CORE QUESTIONS

### FORM D: CORE QUESTIONS

DATE OF INTERVIEW: INTERVIEWER NAME:	PHONE NUM	UMBER: CITY:	
TIME OF CALL:	DATE OF I		
<ul> <li>2 - RESERVED, LIMÍTED COMMUNICATION <ul> <li>3 - BRISK, QUICK TO ANSWER</li> <li>4 - RELAXED, COMMUNICATIVE</li> <li>5 - OPEN, EAGER TO TALK</li> </ul> </li> <li>HELLO: MY NAME IS</li></ul>	TIME OF C		,
<ul> <li>3 - BRISK, QUICK TO ANSWER</li> <li>4 - RELAXED, COMMUNICATIVE</li> <li>5 - OPEN, EAGER TO TALK</li> </ul> HELLO: MY NAME IS	RESPONDEN	ENT RATING: 1 - HOSTILE, UNCOOPERATIVE	
<ul> <li>4 - RELAXED, COMMUNICATIVE</li> <li>5 - OPEN, EAGER TO TALK</li> <li>HELLO: MY NAME IS AND</li> <li>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.</li> <li>1. Are you a licensed driver currently? a YES b NO</li> <li>IF 'NO" "WE ARE ONLY TALKING TO LICENSED DRIVERS IS THERE ANYONE ELSE A HOME NOW THAT I COULD TALK TO?"</li> <li>REPEAT QUESTION 1 WITH NEW RESPONDENT</li> <li>2. Sex of Respondent: a MALE b FEMALE.</li> <li>3. What is your age? a. 18-24 b. 25-39 c. 40-59 d. 60 plus</li> <li>4. How many years have you been driving? a. 1-5 yrs. b. 6-10 yrs. c. 11-19 yrs. d. 20+</li> <li>5. Would you please estimate for me the number of miles you personally drive in typical year? (READ CHOICES)</li> </ul>		2 - RESERVED, LIMITED COMMUNICATION	
5 - OPEN, EAGER TO TALK HELLO: MY NAME ISAND 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, INCLUING THE U.S. GOVERNMENT MEED 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? aYES bNO IF 'NO" "WE ARE ONLY TALKING TO LICENSED DRIVERS IS THERE ANYONE ELSE A HOME NOW THAT I COULD TALK TO?" REPEAT QUESTION 1 WITH NEW RESPONDENT 2. Sex of Respondent: aMALE bFEMALE 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+		3 - BRISK, QUICK TO ANSWER	
HELLO: MY NAME IS		4 - RELAXED, COMMUNICATIVE	
HELLO: MY NAME IS			
<ul> <li>TANT QUESTIONS RELATED TO THE ISSUE OF DRINKING AND DRIVING. I DON'T MEAN TO PRY, BUT MANY PUBLIC INSTITUTIONS, INCLUDING THE U.S. GOVERN-MENT NEED TO COLLECT INFORMATION ABOUT THIS ISSUE TO DEVELOP EFFECTIVE PROGRAMS TO COMBAT THE PROBLEM. REMEMBER, YOUR ANSWERS ARE CONFIDENTIAL.</li> <li>1. Are you a licensed driver currently? a. YES b. NO</li> <li>IF 'NO" "WE ARE ONLY TALKING TO LICENSED DRIVERS IS THERE ANYONE ELSE A HOME NOW THAT I COULD TALK TO?"</li> <li>REPEAT QUESTION 1 WITH NEW RESPONDENT</li> <li>2. Sex of Respondent: a. MALE b. FEMALE</li> <li>3. What is your age? a. 18-24 b. 25-39 c. 40-59 d. 60 plus</li> <li>4. How many years have you been driving? a. 1-5 yrs. b. 6-10 yrs. c. 11-19 yrs. d. 20+</li> <li>5. Would you please estimate for me the number of miles you personally drive in typical year? (READ CHOICES)</li> </ul>	HELLO: M		
<ul> <li>IF 'NO" "WE ARE ONLY TALKING TO LICENSED DRIVERS IS THERE ANYONE ELSE A HOME NOW THAT I COULD TALK TO?"</li> <li>REPEAT QUESTION 1 WITH NEW RESPONDENT</li> <li>Sex of Respondent: a. MALE b. FEMALE.</li> <li>What is your age? a. 18-24 b. 25-39 c. 40-59 d. 60 plus</li> <li>How many years have you been driving? a. 1-5 yrs. b. 6-10 yrs. c. 11-19 yrs. d. 20+</li> <li>Would you please estimate for me the number of miles you personally drive in typical year? (READ CHOICES)</li> </ul>		TANT QUESTIONS RELATED TO THE ISSUE OF DRINKING AN MEAN TO PRY, BUT MANY PUBLIC INSTITUTIONS, INCLUDI MENT NEED TO COLLECT INFORMATION ABOUT THIS ISSUE PROGRAMS TO COMBAT THE PROBLEM. REMEMBER, YOUR AN	ID DRIVING. I DON'T NG THE U.S. GOVERN- TO DEVELOP EFFECTIVE
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<ol> <li>Sex of Respondent: <u>a.</u> MALE <u>b.</u> FEMALE.</li> <li>What is your age? <u>a.</u> 18-24 <u>b.</u> 25-39 <u>c.</u> 40-59 <u>d.</u> 60 plus</li> <li>How many years have you been driving? <u>a.</u> 1-5 yrs. <u>b.</u> 6-10 yrs. <u>c.</u> 11-19 yrs. <u>d.</u> 20+</li> <li>Would you please estimate for me the number of miles you personally drive in typical year? (READ CHOICES)</li> </ol>			ERS IS THERE ANYONE ELSE AT
<ol> <li>What is your age? a. 18-24 b. 25-39 c. 40-59 d. 60 plus</li> <li>How many years have you been driving? a. 1-5 yrs. b. 6-10 yrs. c. 11-19 yrs. d. 20+</li> <li>Would you please estimate for me the number of miles you personally drive in typical year? (READ CHOICES)</li> </ol>		REPEAT QUESTION 1 WITH NEW RESPON	IDENT
<ul> <li>4. How many years have you been driving? a. 1-5 yrs. b. 6-10 yrs. c. 11-19 yrs. d. 20+</li> <li>5. Would you please estimate for me the number of miles you personally drive in typical year? (READ CHOICES)</li> </ul>	2.	Sex of Respondent: a. MALE b. FEMALE	
d. 20+ 5. Would you please estimate for me the number of miles you personally drive in typical year? (READ CHOICES)	3.	What is your age? a. 18-24 b. 25-39 c. 40-59 d	1. 60 plus
typical year? (READ CHOICES)	4.		b. 6-10 yrs. c. 11-19 yrs.
	5.		lles you personally drive in a
<u>a.</u> UNDER 10,000 <u>b.</u> BETWEEN 10,000-19,999 <u>c.</u> OVER 20,000 MILES			-19,999 -

6.	Have you ever driven with	in one hour of dri	nking an alcoho	olic beverage?	
	a. YES b. NO (SKIP TO	Q. #8) c. YES,	BUT NOT ANYMOR	E d. DON'T KNO	W
. 7.	How often would you say t beverage? Would you say				oholic
		OST OF THE TIME C E OF THE TIME e.	SOME OF THE NONE OF THE		
8.	Do you drink?	YES	NO		
	a. BEER			IF ALL ARE NO, DOWN	SKIP
	b. WINE		,		
	c. LIQUOR				
9.	In general, about how oft	en do you drink be	er, wine or lie	quor?	
	I'LL READ SEVERAL CATEGOR	IES AND YOU TELL M	É WHICH ONE FI	IS YOU BEST:	
	a. EVERY DAY	b. SEV	VERAL TIMES A W	EEK	1
•	c. ONCE A WEEK		ERAL TIMES A M		
	e. ONCE A MONTH	f. LES	SS THAN ONCE A	MONTH	
	g. A FEW TIMES A YEAR				•
	IF NEVER: READ:	WHO DRINK AL	COHOL BEVERAGE	THIS SURVEY TO P S, SO I WON'T N THANKS FOR YOUR	EED TO
	•				

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

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1. Within the past 12 months, how often have you driven while impaired by alcohol?

	a. b. c. d. e. f. g. h.	Daily 2-6 times per week Once a week Once every 2 weeks Once a month About 4-6 times a About once or twice Never	year							
		LOW IS A SET OF ST LL ME IF YOU:	ATEMENTS A	BOUT DR	INKING AND	DRIVING.	I'L	L RE	AD THE STA	TEMENT.
A. 3	STRON	GLY AGREE B.	AGREE	C. D	ISAGREE	D.	STRON	IGLY	DISAGREE	
	E ARE EMENT	NO RIGHT OR WRONG	ANSWERS.	WE ARE	INTERESTED	IN <u>YOUR</u>	PERS	ONAL	REACTIONS	TO THE
2.		ould take positive rs from driving wh: hol.				<b>a</b>	Ъ	с	d	
3.	alcol	orimary responsibi- nol-impaired drivince and the courts.	-	-		a	Ъ	с	đ	
4.		ould take action to hol impaired drivi	-	own		а	Ъ	с	đ	
5.	real	pt for alcoholics a drinking problems hol-impaired.			1	à	Ъ	C	đ	
6.	sett	le who occasionall ings are among tho ired by alcohol.				a	b	C	đ	
7.		drinking and drivi riends is none of 1	-			а	Ъ	с	đ	

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: B. Most of the Time C. Some of the Time A. All the Time D. None of the Time There are no right or wrong answers. We are interested in your personal reactions to the statements. \_\_\_\_ 8. I would drive after drinking enough to Ъ d а С be legally drunk. 9. I try to stop friends from driving а Ъ с đ after they have had too much to drink. 10. Among my friends it is acceptable to Ъ d а с suggest that they shouldn't drive when they have had too much to drink. 11. If I am alcohol impaired I do not drive. Ъ С d a 12. If there were no drunk driving laws Ъ d a с I would drive after drinking too much.

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 Among my friends it is acceptable to suggest that they should wait until their alcohol level is safe for driving.

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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)

- 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?

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

1. 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 0. 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:

ο	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?

- 6 -

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

1. Other (Specify:

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

a. \_\_\_YÉS 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)

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25. Now, can you tell me the things you <u>HAVE DONE</u> 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	z
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		·		
1.	Dilute drinks		·		
œ.	Wait until effects of alcohol wear off				
n.	Other (Specify:			)	
26.	(Ask only if answered "I DON'T DE What do you do specifically to ens				
27.	Suppose you were giving a party of there things you could do to keep	or were in a p others from dr	blace where the iving after driv	re was drinking. Ar nking too much?	- e
	a YES b (Go t		c I DON (Go ta	'T KNOW 0 Q.31)	
		- 8 -			

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- 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)

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	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)			•
с.	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			
g٠	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			
1.	Suggest waiting until effects of alcohol wear off			
m.	Call a taxi or car service	<del></del>		
n.	Dilute drinks			
٥.	Other (SPECIFY:)		<u> </u>	

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- 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.)

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- 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
- 1. 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							
	Ъ.	Restaurants	·						
	c.	Cocktail Lounges/Nite Clubs							
	d.	Other People's Homes	<del></del>						
	e.	Sporting Events							
	f.	Cars/Vans							
	g.	At Home							
	h.	Other (please specify):	·						
35.	What	t was the last grade level that you completed in school?							
	а. Ъ.	Completed elementary school ( Some high school	sixth grade)						

- 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