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Final Report**

**April 1987**

# **Feasibility Planning Study for a Behavior Database Volume III: Appendix B Compendium of Survey Questions on Drinking and Driving and Occupant Restraints**

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16. Abstract  The general objective of this project was to determine the feasibility of and the general requirements for a centralized database on driver behavior and attitudes related to drunk driving and occupant restraints. Volume I assesses the extent of pertinent surveys carried out in recent years and examines alternative models for establishing a central database of such surveys. Volume II contains descriptive information about each of the surveys collected in the project, and Volume III is a compendium of question wordings from the surveys. The study concluded that it is feasible to establish a national computerized information system containing survey data on drunk driving and occupant restraints and that such a tool would be highly useful to practitioners and researchers.					
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This appendix contains a listing of survey questions about drinking and driving and about occupant restraints. The questions are presented in two major sections, one dealing with drinking and driving and the other with occupant restraints.

The questions are tied both to the survey identification number and the subject area addressed by the question. More detailed information about the survey that contained a particular question can be obtained by referring to the survey data sheet for that survey contained in Appendix A. The surveys in the two appendices are cross-referenced by survey identification number.

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## SECTION I: DRINKING AND DRIVING QUESTIONS

### 1.0 AWARENESS/CONCERN ABOUT THE DRUNK DRIVING PROBLEM

#### 1.1 Comparison of Drunk Driving with Other Social Problems

- NY0583 2. If you had to compare, would you say drinking and driving is more serious than: speeding; shoplifting; breaking and entering; mugging; murder? Responses: Yes; No; Equal
- KS0684 Which of the following crimes would you consider more serious, just as serious, or less serious than driving while intoxicated: Using marijuana; Running a red light; Shop lifting; Assault; Carrying an illegal handgun; Causing physical harm to someone carelessly?
- WA1481 I'm going to read a list of issues which are of importance within our community. I would like you to tell me if you feel each issue is very important, somewhat important, or not at all important to you. Categories: Mass transit; Unemployment; Traffic Safety; Crime prevention; Drug and alcohol abuse; Energy conservation; Environmental issues; Protect the aquifer (drinking water source).

#### 1.2 Comparison of Drunk Driving with Other Traffic Safety Problems

- MI0283 3. In your opinion what is the greatest single cause of traffic deaths and injuries in Oakland County?
- MI0584 1. In your opinion what is the greatest single cause of traffic deaths and injuries in Michigan?
- OR0585 39. Which one of the following do you think causes the greatest number of serious motorcycle accidents: Drivers who handle their motorcycles poorly; Disregard for traffic regulations; Intoxicated motorcyclists; Driving too fast; Bad weather conditions; Unsafe highways and streets; or Careless automobile drivers?
- OR0285 4. Which one of the following do you think causes the greatest number of serious automobile accidents: Unsafe highways or streets; Driving too fast; Intoxicated drivers; Disregard for traffic regulations by drivers; Drivers who handle a car poorly; or Weather conditions?
- DE0783 5. What do you think is the most serious highway safety problem in Delaware?
- OP1070 3. Which one of these do you feel causes the greatest number of automobile accidents? Categories: Unsafe highways or streets; Failure to enforce laws; Poor traffic laws; Driving too fast; Driving under the influence of alcohol; Disregard for traffic regulations by drivers; Disregard for traffic regulations by pedestrians; Drivers and pedestrians who don't know the traffic regulations; Something wrong with cars; Drivers who handle a car poorly. 4. Which of these do you feel is the second most important cause of automobile accidents?
- OP1070 5. What do you think are the major causes of fatal accidents to pedestrians?
- WA1481 6. What do you think causes the most traffic accidents? Categories: Unsafe roads; Intoxicated drivers; Disregard for traffic laws; Excessive speed; Poor drivers; Poor weather; Heavy traffic congestion
- IL0185 1. Which one of the following do you think causes the greatest number of automobile accidents in the United States? Is it: Driving too

fast; Driving under the influence of alcohol; Mechanical trouble with cars; or Something else?

### 1.3 Seriousness of the Drunk Driving Problem

- RO0184 R08D (Here is a list of some different things people have said are threats to our society. For each one would you tell me whether you think it is a very serious threat these days to citizens like yourself, a moderately serious threat, not much of a threat, or no threat at all?) . . .Drunken drivers on the road.
- RO0282 R31F. (Now I'm going to name a few things people have said are problems in our society today. For each one I'd like to know whether you think it is a major problem, a minor problem, or really not a problem.) . . . Drunk driving.
- NY0583 1 How serious a problem do you think drinking and driving is: very serious; serious; not sure; not very serious; not at all serious.
- FL1082 2. Driving while intoxicated (drunk driving) is a serious problem in Florida worth doing something about. Responses: strongly agree; agree; not sure; disagree; strongly disagree
- WI0384 1. How serious a problem do you think drunk driving is in Wisconsin? Responses: Extremely Serious; Very Serious; Somewhat Serious; Not Very Serious;
- UB1378 Q.155. Far too much fuss is made about drinking and driving; it's not the real problem. Responses: Strongly disagree; Disagree; No opinion; Agree; Strongly agree
- OR0684 2. On a scale of one to five, with one very important and five not important at all, how important a problem do you consider drunk driving to be in your community?
- DE0383 There has been a lot of talk about drunken driving lately. How serious a problem do you think this is in Delaware - very serious, somewhat serious, just a little serious, or not serious at all?
- MN0685 7. Now we'd like to ask you some questions about drinking and driving. First, we'd like to know if you think drinking and driving is or is not a serious problem in Minnesota. Using a scale from 1 to 10 with 1 being not serious at all and 10 being very serious, how would you rank this issue?
- KS0684 6. On scale from 1 to 7, with 1 meaning not serious and 7 extremely serious, how serious a problem do you consider driving while intoxicated? 7. On the same scale, how serious a crime do you consider driving while intoxicated?
- WA1481 7. Do you feel there is a drinking driver problem in Spokane County?
- WA1481 24. Are you concerned with (your teenager) drinking and driving or others drinking and driving?
- TX0684 1. Do you think that people who drive under the influence of alcohol are a serious problem in El Paso or not? (if yes) (a) Did you form this opinion within the last 12 months or more than 12 months ago? (b) Do you feel the importance of the DWI problem has been exaggerated?
- TX0684 32. Do you happen to agree with those people who feel that crashes caused by DWI offenders should not be called accidents?

IL0185 6. How serious a problem do you feel driving under the influence of alcohol is in Illinois? Is it: Very serious; Serious; or Not at all serious?

#### 1.4 Extent of the Drunk Driving Problem

- GP0677 8. Just your best guess--what percentage of highway deaths each year do you think are alcohol-related?
- NY0583 5. Out of every 10 fatal accidents, how many do you think are alcohol related?
- FL1082 19. What percentage of traffic FATALITIES involve alcohol?
- FL0685 17. What percentage of traffic FATALITIES do you think are caused by drunk drivers?
- WI0384 10. What percentage of drivers killed in traffic accidents in Wisconsin have BAC's of .10 or more (legally drunk)? Responses: 30%; 40%; 50%; 60%; Higher; Don't Know
- MI0283 16. Out of every 100 traffic accidents in which someone is killed, how many would you guess involve a driver who had been drinking more than he or she should before driving?
- MI0280 12. Out of every 100 traffic accidents in which someone is killed, how many would you guess involve a driver who has drunk too much alcohol for safe driving?
- UB1378 Q.156. Most people know when they have had enough to drink. Responses: Strongly disagree; Disagree; No opinion; Agree; Strongly agree
- NT1173 14. Out of every 100 traffic accidents in which someone is killed how many would you guess involve a driver who has been drinking?
- SC0482 138. Over two-thirds of all traffic deaths in South Carolina last year were alcohol related. Responses: Agree; Disagree
- SC0482 142. About 10 percent of drivers between the ages of 16 and 24 who are involved in traffic accidents have been drinking. Responses: Agree; Disagree
- TX0684 28. Do you think that the majority of all fatal crashes are caused by DWI offenders or not?
- TX0684 31. Do you think that alcohol related accidents tend to be a bigger problem in most foreign countries?

#### 1.5 Danger from Drunk/Drugged Driving

- FL0785 16. How much do the consequences of a possible ACCIDENT influence your decision to drive after drinking too much? Responses: strongly influences decision; influences it a little; is so low you don't worry about it; never thought about it.
- FL0785 20. When someone is driving while drunk, what do you think are his chances of being involved in an ACCIDENT? (PROMPT: Are his chances 1 in 10, 3 in 100, 50:50 or what?)
- UB1378 Q.162. There is not much chance of an accident if you've just had a few drinks. Responses: Strongly disagree; Disagree; No opinion; Agree; Strongly agree

- KS0585 Chances are that if you drink and drive you'll have an accident.  
Responses: Strongly agree; Agree; Disagree; Strongly disagree
- ME0881 A5g. How dangerous do you feel it is to drive after drinking eight or more drinks containing alcohol in the last hour? Would you say it is very dangerous, somewhat dangerous, a little or not at all dangerous?
- ME0881 A5h. How dangerous do you feel it is to drive after drinking five drinks containing alcohol in the last hour? Would you say it is very dangerous, somewhat dangerous, a little or not at all dangerous?
- ME0881 A5i. How dangerous do you feel it is to drive after drinking anything containing alcohol? Would you say it is very dangerous, somewhat dangerous, a little or not at all dangerous?
- ME0881 A5j. How dangerous do you feel it is to drive after smoking marijuana. Would you say it is very dangerous, somewhat dangerous, a little or not at all dangerous?
- ME0881 A5k. How dangerous do you feel it is to be a passenger in a car with a driver who has had five drinks containing alcohol? Would you say it is very dangerous, somewhat dangerous, a little or not at all dangerous?
- ME0881 A5l. How dangerous do you feel it is to be a passenger in a car with a driver who has had eight or more drinks containing alcohol? Would you say it is very dangerous, somewhat dangerous, a little or not at all dangerous?
- TX0684 2. Do you feel that people who drive under the influence of alcohol are a serious threat to the safety of you and your family?

#### 1.6 Main Types of Drunk Drivers or Reasons for Drunk Driving

- NY0584 36. I am going to read you a statement. Please tell me if you agree strongly, agree, neither agree nor disagree, disagree or disagree strongly: "Most people who drive when drunk are alcoholics or have a drinking problem".
- FL1082 3. Only alcoholics or problem drinkers drive while intoxicated.  
Responses: strongly agree; agree; not sure; disagree; strongly disagree
- SD0479 d. Most people who are involved in alcohol related auto accidents have a history of problem drinking. Responses: Strongly agree; Agree; Don't know; Disagree; Strongly disagree
- MO0984 B. People who occasionally drink in social settings are among those who drive when they have had too much to drink for safe driving.  
Responses: Strongly agree; Agree; Disagree; or Strongly disagree
- WA1183 People who drink socially on occasion are among those who drive when under the influence of alcohol. Responses: Agree strongly; Agree moderately; Disagree moderately; Disagree strongly
- UB1378 Q.153. Most people who get caught driving under the influence are just unlucky. Responses: Strongly disagree; Disagree; No opinion; Agree; Strongly agree
- UB1378 Q.154. It is mainly irresponsible people who drive under the influence of alcohol. Responses: Strongly disagree; Disagree; No opinion; Agree; Strongly agree

- UB1378 Q.161. People who drink and drive are just plain stupid. Responses: Strongly disagree; Disagree; No opinion; Agree; Strongly agree
- WA1183 Except for alcoholics and persons with real drinking problems, few people drive when under the influence of alcohol. Responses: Agree strongly, Agree moderately, Disagree moderately, Disagree strongly
- WA1183 Since there is a small group of people who drive when under the influence of alcohol, we can avoid most alcohol-related accidents by dealing with this small group. Responses: Agree strongly; Agree moderately; Disagree moderately; Disagree strongly
- WA1183 When people like me drive after drinking too much alcohol, they become part of the drunk-driver problem. Responses: Agree strongly; Agree moderately; Disagree moderate; Disagree strongly
- DE0584 13. (t) Drunk drivers are generally irresponsible, selfish people in other respects besides their drunk driving. Responses: Agree strongly; Agree somewhat; Disagree strongly; Disagree somewhat
- OP1070 13. In the past 12 months, would you say that most alcohol-related traffic deaths in the U.S. were caused by social drinkers or by problem drinkers?
- WA1481 8. Which age group do you think contains the highest number of drinking drivers? Responses: 15 through 19; 20 through 24; 25 through 34; 35 through 64; 65 and over
- NT1173 15. Would you guess that more of such alcohol-related accidents are caused by the many social drinkers who occasionally drink too much, or by the smaller number of problem drinkers who frequently drink a great deal? Responses: Social drinkers; Problem drinkers; About even
- TX0684 30. Is it your understanding that most alcohol related crashes are caused by alcoholics and people with previous DWI convictions?
- WA1481 9. Besides getting home, why do you think people drive after drinking?

#### 1.7 Discussion of Drunk Driving with Others

- OR0684 12. In the past month, have you discussed the issue of drunk driving with anyone?
- KS0684 29. In the past month have you talked about drinking and driving with anyone? (if yes) 30. With whom did you discuss it: A family member; A friend; A business or professional associate; Other
- WA1481 25. Do you discuss drinking and driving with the teenager?
- NT1173 13. During the past month do you recall taking part in any conversation in which drinking and driving or drunk driving was mentioned?

#### 1.8 Awareness of or Participation in Drunk Driving Volunteer Groups

- RO0384 R45 There are a number of self-help groups in this country that provide services to people in trouble, or offer help to people who share the same problems. Here is a list of some of them. Would you read down that list and call off those, if any, you have heard of?  
d. MADD (Mothers Against Drunk Drivers)
- FL0685 18. Do you belong to "Mothers Against Drunk Driving" or any similar organization which works to reduce the incidence of drunk driving?

### 1.9 Changes in Attitudes Toward or Awareness of Drunk Driving

- NY0583 3 Have you begun to think of drinking and driving as more serious over the last two years? 3a. (IF YES) Why do you think it's more serious now?
- NY0584 2. Have you become more aware of the drinking and driving issue over the last year? 2a. (IF YES) What has increased your awareness of this issue?
- MI0283 15. What changes have you noticed in the past few years in the general attitude of the drinking public toward driving after heavy drinking? Responses: It has become much more acceptable; It has become somewhat more acceptable; The general attitude hasn't changed much; It has become somewhat less acceptable; It has become much less acceptable; No opinion.

### 1.10 Changes in Drunk Driving or in Alcohol-Related Accidents

- DE0783 7. Do you believe that the number of drivers in Delaware who drive under the influence of alcohol has increased, decreased or stayed the same since last year at this time?
- DE0584 4. Do you believe that the number of drivers in Delaware who drive under the influence of alcohol has increased, decreased or stayed the same in the last 12 months (since \_\_\_\_, 1983).
- WI1184 People are less likely to drive when drunk than they were a year ago. Responses: Strongly Agree; Agree; No Opinion; Disagree; Strongly Disagree
- DE0584 13. (u) Police road blocks in Delaware have prevented many people from driving under the influence who might have driven under the influence before the roadblocks. Responses: Agree strongly; Agree somewhat; Disagree strongly; Disagree somewhat
- DE0584 13. (v) The stricter penalties which are now given to people who are convicted of driving under the influence in Delaware have caused many people who used to drive under the influence to stop doing so. Responses: Agree strongly; Agree somewhat; Disagree strongly; Disagree somewhat
- MA0784 H6. Let's talk for a minute (again) about the roadblocks Massachusetts police have been using to discourage drunk driving. . Do you think the road blocks have cut down on the frequency of teenagers driving after drinking -- a great deal, somewhat, a little, or not at all? H7. Do you think the road blocks have cut down on traffic accidents involving teenagers -- a great deal, somewhat, a little, or not at all?

## 2.0 GENERAL COUNTERMEASURES AGAINST DRUNK DRIVING

### 2.1 Knowledge/Evaluation of Countermeasure Programs

- NY0584 37. Are you aware that New York State has developed a new program to combat drinking and driving called STOP-DWI?
- NY0584 38. Are you aware of any specific activities in your local area to deal with the problem of drunk driving? 38a. (IF YES) What activities are you aware of?

- FL0785 23. In the past 12 months, have you noticed any change in public activity by police, local officials, media or others concerning anti-drunk-driving in Dade County?
- FL0785 23a. What anti-drunk driving activities have you noticed in Dade County in the past 12 months?
- FL0785 23b. What public officials or organizations have been actively working against drunk driving in Dade County?
- MI0283 20. Have you happened to see or hear anything about a special program in Oakland County to reduce accidents caused by drunk drivers? 20a. (If yes) Please describe any of the activities of this program which you remember.
- MI0584 13. Have you happened to see or hear anything about a special program in Oakland County to reduce drunk driving and drunk driving accidents?
- OR0684 3. On a scale of one to five, with one very satisfied, and five very dissatisfied, how satisfied are you with your community's current efforts to combat drunk driving?
- WA1183 How good a job would you say (insert name of locality) is doing in reducing alcohol-related traffic violations, injuries, and deaths -- excellent, good, only fair, or poor?
- WA1183 Have you heard of any programs in (insert name of locality) to curb drinking and driving, or not? (if yes) What programs have you heard of that are attempting to curb the drinking driver problem?
- OP1070 14. Do you happen to know the name of the federal agency which is behind a campaign to help reduce alcohol-related traffic accidents? What agency?
- WA1481 11. What programs have you heard of that aim to reduce the number of alcohol related traffic deaths?
- WA1481 12. Have you ever heard of the "Drunk Drivers Hurt People" program sponsored by the Washington State Highway Patrol? 13. What kind of program is it? Does it: Refer alcoholics to treatment centers; Prohibit bartenders from serving drinks to persons already intoxicated; Encourage citizens to phone police when they observe an apparently drunk driver
- SC0476 11. Have you heard of ASAP - The County Alcohol Safety Action Program? (if yes) 12. How did you hear about it? 13. From what you know of the Program, do you think it is helpful in reducing drinking and driving?
- VA1184 (11) Are you aware of any programs in your area designed to detect drunk driving? (12) Which program is that?

## 2.2 Financial or Other Support for Countermeasures Programs

- KY0784 6. Are you willing, as a taxpayer, to support increased police enforcement after federal funding for the current Traffic Alcohol Program is discontinued? ?
- SC1284 Q15. I would/would not be willing to pay additional taxes on beer and wine in order to help solve the DUI problem.
- OR0285 6. I would support an increase in alcohol taxes to reduce drunk driving problems in my community. Responses: Agree; Disagree

- OP1070 17. If there were a program that would reduce alcohol-related traffic accidents by as much as a third or a half, how much more in taxes would you be willing to pay each year to support the program?
- OP1070 18. If a local official asked you to sign a petition to members of your State legislature, to support the National Highway Safety Bureau's Countermeasures Program to reduce alcohol-related traffic deaths, would you be likely to sign such a petition, or not?
- KS0684 31. Taxes should be raised to pay for community programs aimed at cutting down the problem of drunk driving. (7 point disagree-agree scale)
- NT1173 17. If there were a government program which could cut down on alcohol-related accidents by as much as one third or one half, would you personally be willing to pay more taxes to support such a program?
- TX0684 26. Do you favor the increase of liquor taxes on alcoholic beverages to help finance programs against DWI?
- TX0684 27. Bearing in mind the damages to life and property from alcohol related crashes, would you favor increased taxes for more effective prosecution of DWI offenders?

### 2.3 Preferred/Recommended Countermeasure Activities

- NY0583 28 Which of the following alternatives do you believe is the single most effective method of reducing drinking and driving: providing treatment for problem drinkers; better public information and education; tougher law enforcement; tougher penalties for those convicted; other?
- SD0479 As a general rule, how effective do you feel the following actions are, or would be if implemented, in encouraging you not to drive after you've consumed alcoholic beverages? a. If it could be proven to you that alcohol seriously reduces driving ability. b. If you were certain to get a severe penalty if you were convicted for drinking and driving. c. If enforcement efforts were increased in order to arrest more drivers who drink and drive. d. If insurance companies reduced insurance rates considerably for drivers who did not drink and drive. e. If insurance companies increased insurance rates considerably for drivers who drink and drive. Responses: Very effective; Effective; Don't know; Ineffective; Very ineffective
- UB1378 Q.158. Tougher penalties will not stop people from drinking and driving. Responses: Strongly disagree; Disagree; No opinion; Agree; Strongly agree
- UB1378 Q.159. As long as alcohol is available, you won't stop people from drinking and driving. Responses: Strongly disagree; Disagree; No opinion; Agree; Strongly agree
- OR0285 On a scale of one to five, with one very effective, and five not effective at all, please tell me how effective each of the following preventative actions would be in helping to solve the drunk driving problem: 30. Increased police enforcement; 31. Public information campaigns; 32. Alcohol treatment programs; 33. Reporting drunk drivers to the police; 34. Educational programs in elementary schools; 35. Safe ride home and designated driver programs
- OR0583 28. Which of the following actions do you believe would be the most effective in solving the drunk driving problem? Increased police

enforcement; Large scale public information campaigns; More severe penalties; Alcohol treatment programs; Driver improvement programs; Reporting drunk drivers to the police; Speed up the trial process; None

- OP1070 15. Actually, driving under the influence of alcohol has been found to be one of the major causes of fatal traffic accidents in this country. Some people say "If you are going to drive, don't drink." Others say that most people do drink at least occasionally and so it is more realistic for such people to find out what their drinking limits are and drive accordingly. Which approach do you favor -- if you are going to drive, don't drink or find out what one's limits are and drive accordingly?
- OP1070 16. a. Require applicants for driver license to reveal, in their license applications, any previous arrests and treatment for alcoholism. Responses: Agree strongly; Agree mildly; Disagree mildly; Disagree strongly
- OP1070 16. b. The Motor Vehicle Department would enter in driver's record all traffic convictions related to alcohol. Responses: Agree strongly; Agree mildly; Disagree mildly; Disagree strongly
- OP1070 16. c. The Motor Vehicle Department would enter in a driver's record non-traffic convictions related to alcohol. Responses: Agree strongly; Agree mildly; Disagree mildly; Disagree strongly
- OP1070 16. d. The Motor Vehicle Department would enter in a driver's record all alcohol-related information from health and social agencies. Responses: Agree strongly; Agree mildly; Disagree Mildly; Disagree strongly
- OP1070 16. m. Permit licensing agency's Medical Advisory Board to require physical exams on drivers whose records show a history of problem drinking. Responses: Agree strongly; Agree mildly; Disagree mildly; Disagree strongly
- OP1070 16. o. Cities and towns should have a program to help reduce traffic fatalities among pedestrians who have been drinking. Responses: Agree strongly; Agree mildly; Disagree mildly; Disagree strongly
- OP1070 20. Here is a list of things cities and towns might do to help reduce traffic fatalities among pedestrians who have been drinking. Please circle the numbers of those that you think would be most effective: 1. Provide better lighting; 2. Reroute vehicle traffic; 3. Reduce speed limits; 4. Install special traffic signs; 5. Provide special patrols to assist intoxicated pedestrians; 6. Arrange for help in "sobering up" intoxicated pedestrians
- WA1481 10. What kinds of programs can be developed to prevent people from driving after drinking?
- SC1284 Q14. Ban all beer and wine commercials from T.V. and radio. Do you think that would be: Effective; Partially effective; Not effective
- AL1485 10. Do you have any suggestions with regard to the DUI problem that we could forward to the appropriate public officials?
- NV0676 5. Which method do you feel would be most effective in dealing with persons convicted of driving under the influence of alcohol? Responses: Alcohol educational schools; Increased police enforcement; Stiffer penalties; None of the above

## 2.4 Alternative Transportation Services for Drunk Drivers

- WA1183 Now, moving on, do you know of any services available in your community that people can use to avoid driving after they have had too much to drink, or not? (if yes) What are these services? Any others?
- TX0684 21. Do you favor the use of public funds obtained from taxes to help finance saferide programs which transport people who have drunk too much?

## 2.5 Vehicle-Based Alcohol Countermeasures

- TX0684 12. Do you think that every DWI offender should be required to display a special license plate or bumper sticker for a period of time (for example, 6 months) to indicate that they were convicted of DWI?
- OP1070 16. e. Drivers convicted of alcohol-related traffic accidents would have special license plates on their cars so they can be readily identified. Responses: Agree strongly; Agree mildly; Disagree mildly; Disagree strongly
- OP1070 16. g. Prohibit the sale or transfer of vehicles with special license plates indicating owner has been convicted of drunken driving. Responses: Agree strongly; Agree mildly; Disagree mildly; Disagree strongly

## 2.6 Responsibility for Countermeasure Programs

- OR0684 11. Who do you believe has the responsibility for keeping intoxicated drivers off the roads?
- WA1481 18. Which of the following should be responsible for keeping the drunk driver off the road? Individual themselves; Family and friends; Law enforcement officers; Drinking establishments; Someone else; (Who?); Everyone
- WA1481 19. Thinking about developing programs which would reduce the number of alcohol related traffic deaths and accidents, who should be responsible for carrying out such a program? Responses: Government agencies such as the police or the courts; Private agencies such as hospitals or alcohol rehabilitation centers; Citizens groups working for the community; A combination of these organizations 20. Which organizations should work together?
- WA1183 The police and courts are primarily responsible for doing something about people who drive under the influence of alcohol. Responses: Agree strongly; Agree moderately; Disagree moderately; Disagree strongly

## 3.0 ENFORCEMENT OF DRUNK DRIVING LAWS

### 3.1 Police Enforcement Activities in General

- NY0584 11. How strict do you believe the police in your area are in enforcing the drinking and driving laws? Are they: very strict; somewhat strict; neither strict nor lenient; somewhat lenient; very lenient?
- FL0785 3. You favor strict law enforcement for driving - while - intoxicated. Responses: strongly agree; agree; disagree; strongly disagree.

- MI0283 5. If police agencies were to more strictly enforce traffic laws, on what type of violation should they concentrate their efforts?
- MI0283 7. How do you feel about the present amount of enforcement of drunk driving laws in Oakland County? Responses: Enforcement should be increased greatly; enforcement should be increased somewhat; enforcement should stay about the same; enforcement should be decreased somewhat; enforcement should be decreased greatly; no opinion.
- MI0280 7. If police agencies were to more strictly enforce traffic laws, on what type of violation should they concentrate their efforts?
- UB1378 (b) The police should have much greater freedom to breathalyse motorists. Responses: Strongly disagree; Disagree; No opinion; Agree; Strongly agree
- OR0684 7. Intoxicated drivers are treated fairly by the police. Responses: Agree; Disagree
- DE0783 18. If a person is arrested by the police for driving under the influence, which of the following things do you think are likely to happen to him? (1) The policeman will take the driver's license; (2) The driver will be handcuffed; (3) The driver will have to take a breath test; (4) The police will take the car away
- WAl183 In your view, what might the police and courts do so that you wouldn't drive while under the influence of alcohol?
- KS0684 24. Do you think the police are arresting too few, just the right amount, or too many intoxicated drivers?
- KS0684 41. Arresting drunk drivers is a high priority of the local police. (7 point disagree-agree scale)
- KS0684 42. Arresting drunk drivers should be a high priority of the local police. (7 point disagree-agree scale)
- MA0784 F2. As you know, every state has laws against driving after drinking. In this section of questions, we'd like to learn your opinions and what you know about the laws we have in Massachusetts. Nobody knows the answers to all of these questions, so if you're not sure of the answer, just give us your best guess. Again, we'd like you to answer these questions about the past 12 months. In your opinion, how strictly were the drunk-driver laws enforced in Massachusetts--too strictly, about right, or not strictly enough?
- ME0881 B9. In your opinion, how strictly are the drunken-driving laws enforced in Maine--too strictly, or not strictly enough?
- FL0983 10. In your opinion, how strictly are drunk driving laws enforced in -- too strictly, about right or not strictly enough?
- TX0684 7. Do you think that the police should increase their effort to arrest people who drive while intoxicated?
- NV0676 Would you favor or oppose strict enforcement of drunk driving laws?
- NV0682 38. How do you feel about increased enforcement of drunk driving laws? Responses: Strongly oppose; Oppose; No opinion; Favor; Strongly favor

### 3.2 Sobriety Checkpoints and Road Blocks

- NY0584 5. Police Units in several counties have begun to use road blocks to catch people who have been drinking and driving. Would you say you are: very much in favor of this; somewhat in favor of this; neither in favor nor against; somewhat against this; very much against this?  
5a. Why?
- NY1384 1. Did the Sobriety Checkpoint cause a significant delay to your journey?
- NY1384 2. Do you believe Sobriety Checkpoints will deter some people from driving while intoxicated?
- NY1384 3. Do you believe that Sobriety Checkpoints will increase a drunk driver's risk of being detected and arrested?
- NY1384 4. Do you approve of Sobriety Checkpoints as a Westchester County Police enforcement measure to detect and remove drunk drivers from the highway?
- OR0285 36. Recently, sobriety check-points have been set up by the police to check for drinking drivers. Do you think the police should increase or decrease the current number of sobriety check-points?
- FL0684 3. Law enforcement officers should be allowed to set up roadside sobriety checkpoints and randomly stop cars to determine if drivers are intoxicated. Responses: strongly agree; agree; disagree; strongly disagree
- MI0283 13. How do you feel about permitting the police to use road blocks late at night to make quick checks for heavy drinking drivers?  
Responses: Strongly in favor; Somewhat in favor; Somewhat opposed; Strongly opposed.
- MI0283 22d. How much effect do you think the following program would have on reducing drunk driving in Oakland County: Police using late-night road blocks to check for heavy drinking drivers. Responses: A lot; Some; A little; Not much.
- MO1385 Do you feel sobriety checkpoints will deter some people from driving while intoxicated?
- MO1385 Do you believe sobriety checkpoints will significantly increase the chances of drunk driver detection and arrest?
- MO1385 Do you agree with sobriety checkpoints as a law enforcement measure to remove drunk drivers from Missouri highways?
- MO0984 12A. Are you familiar with sobriety checkpoints in which law enforcement officers systematically stop cars to see if the driver is under the influence of alcohol? 12B. (if yes) How effective do you believe these sobriety checkpoints are in keeping people from drinking too much before they drive? Would you say they are: Very effective; Somewhat effective; Have a small effect; or Have no effect on drinking and driving.
- OR0684 9. I favor sobriety check-points by the police to help stop drinking and driving. Responses: Agree; Disagree
- DE0383 Do you approve or disapprove of random police roadblocks to catch drunken drivers in Delaware? Responses: Approve strongly; Approve moderately;

- AR0486 25. Do you have children living with you who are between 5 and 12 years of age? (if yes) 26. When you go somewhere in the car with your children who are 5 years of age or older, how often do they ride with a seat belt on? Responses: Always or almost always; More than half the time; Less than half the time; Never or almost never Disapprove strongly; Disapprove moderately
- DE0783 16. Do you believe that random police roadblocks are: Effective in catching drinking drivers? Discourage people from drinking and driving? Are an invasion of personal privacy? Violate constitutional rights?
- DE0783 17. Do you approve or disapprove of random police roadblocks to catch drunken drivers in Delaware? Responses: Strongly approve; Moderately approve; Strongly disapprove; Moderately disapprove
- DE0584 13. (u) Police road blocks in Delaware have prevented many people from driving under the influence who might have driven under the influence before the roadblocks. Responses: Agree strongly; Agree somewhat; Disagree strongly; Disagree somewhat
- OP1070 16. j. Routine road checks should be provided to spot people driving under the influence of alcohol. Any driver stopped must submit to a chemical or breath test. Responses: Agree strongly; Agree mildly; Disagree mildly; Disagree strongly
- RI1385 1. Did the sobriety checkpoint cause a significant delay to your journey?
- RI1385 2. Do you believe sobriety checkpoints will deter some people from driving while intoxicated?
- RI1385 3. Do you believe that sobriety checkpoints will increase a drunk driver's risk of being detected and arrested?
- RI1385 4. Do you approve of sobriety checkpoints as an enforcement measure to detect and remove drunk drivers from the highway?
- RI1385 5. Do you have any comments about the sobriety checkpoints?
- MA0784 H6. Let's talk for a minute (again) about the roadblocks Massachusetts police have been using to discourage drunk driving. . Do you think the road blocks have cut down on the frequency of teenagers driving after drinking -- a great deal, somewhat, a little, or not at all? H7. Do you think the road blocks have cut down on traffic accidents involving teenagers -- a great deal, somewhat, a little, or not at all?
- MA0784 H8. What is your overall opinion about these random road blocks? H9. All in all, do you think the random road blocks are a very good thing, somewhat good, somewhat bad or very bad?
- ME0881 B22. Do you favor or do you oppose police stopping drivers at random and giving them breath tests--to see if they are drunk?
- IA0884 12A. Are you familiar with sobriety checkpoints in which law enforcement officers systematically stop cars to see if the driver is under the influence of alcohol? (if yes) 12B. How effective do you believe these sobriety checkpoints are in keeping people from drinking too much before they drive? Would you say they are: Very effective; Somewhat effective; Have a small effect; or Have no effect on drinking and driving

- TX0684 16. Do you think that Texas should use roadblocks for sobriety checkpoints as some states do?
- VA1184 (13) A sobriety checkpoint program is one which is designed to detect drunk driving by stopping all drivers on a given roadway during late evening hours. Have you heard about this type of program? (14) In what city or state was the program operating? (15) Have you seen any of the checkpoints in operation? (16) Where was the checkpoint? (17) When was it operating? (18) Have you been interviewed by a police officer at any of the checkpoints? (19) At which checkpoints were you interviewed? (20) When were you interviewed?
- VA1184 (21) With regard to the use of sobriety checkpoints, do you: Strongly approve of their use; Somewhat approve; Somewhat disapprove; or Strongly disapprove
- VA1183 14. Many states have adopted the use of sobriety checkpoints where vehicles are stopped and their drivers are checked for drunk driving. Do you feel that sobriety checkpoints should be used in Virginia?
- CA0485 Do you favor or oppose permitting the police to stop motorists at random and make spot checks for breath alcohol and coordination tests?

### 3.3 Special Alcohol Enforcement Patrolling Activities

- KY0784 1. Are you aware that the Bowling Green Police and the Kentucky State Police are conducting a Traffic Alcohol Program (increased enforcement as an attempt to reduce alcohol-related accidents)? 2. What is your overall opinion of this program? Responses: Strongly in Favor; In Favor; Against; Strongly Against; No Opinion
- KY0784 4. Do you feel that the level of alcohol-related enforcement in this program is violating the rights of drivers in Warren County?
- MI0283 22b. How much effect do you think the following program would have on reducing drunk driving in Oakland County: Special police looking for drunk drivers on heavy drinking nights. Responses: A lot; Some; A little; Not much.
- OP1070 16. k. Provide for additional police coverage for special enforcement of drinking-driving laws at times and places where accidents involving drinking are most likely to occur. Responses: Agree strongly; Agree mildly; Disagree mildly; Disagree strongly
- KS0684 2. Have you heard of the RID or Remove Intoxicated Drivers program? Responses: Familiar with what they do; Heard name; Not familiar
- KS0684 3. Have you heard of the DDD or Deter the Drinking Driver program? Responses: Familiar with what they do; Heard name; Not familiar
- KS0684 4. Have you heard of ASAP ("a sap") or Alcohol Safety Action Project? Responses: Familiar with what they do; Heard name; Not familiar

### 3.4 Police Breathtesting All Drivers Stopped for a Violation or Involved in an Accident

- MI0283 22. How much effect do you think the following program would have on reducing drunk driving in Oakland County: 22a. Police giving a breath test to any driver who is stopped for any violation or who is involved in an accident. Responses: A lot; some; a little; not much.

### 3.5 Citizen Reporting of Suspected Drunk Drivers

- KS0684 1. Have you heard of the REDDI ("ready") or Report Every Drunk Driver Immediately program? Responses: Familiar with what they do; Heard name; Not familiar
- WA1481 1 I would report a driver who is apparently intoxicated. Responses: Strongly agree; Somewhat agree; Somewhat disagree; Strongly disagree

### 3.6 Chance of a Drunk Driver Being Seen/Stopped/Arrested

- NY0583 21 Suppose you had too much to drink 100 times and drove home each time. How many times do you think you would be stopped by the police?
- NY0583 22 If you were driving after drinking too much two years ago, how many times out of 100 do you think you would have been stopped? 22a (IF DIFFERENT FROM NOW) Why do you think the likelihood of being stopped has changed?
- NY0583 21 (IF NON-DRINKER) If someone drove after drinking too much 100 times, how many times out of those 100 do you think they would be stopped by the police?
- NY0583 22 (IF NON-DRINKER) If someone drove after drinking too much TWO YEARS AGO, how many times out of 100 do you think they would have been stopped by the police? 22a (IF DIFFERENT FROM NOW) Why do you think the likelihood of being stopped has changed?
- NY0584 25. Compared to a year ago, do you think the chance of being stopped has: increased; stayed the same; decreased? 25a. (IF INCREASED) Why do you think the chance of being stopped has increased?
- NY0584 30. (IF NON-DRINKER) Compared to a year ago, do you think the chance of being stopped has: increased; stayed the same; decreased? 30a. (IF INCREASED) Why do you think the chance of being stopped has increased?
- FL1082 18. When someone is driving while drunk, what do you think are his chances of being arrested for drunk driving.
- FL0984 13. What percentage of the time do you think that people who drive drunk are caught?
- FL0685 12. People who drive drunk are almost always caught. Responses: strongly agree; agree; not sure; disagree; strongly disagree.
- FL0785 19. When someone is driving while drunk, what do you think are his chances of being ARRESTED for drunk driving? (PROMPT: Are his chances 1 in 10, 3 in 100, 50:50 or what?)
- KY0784 3a. (IF DRIVEN IMPAIRED) Do you feel that your chances of being arrested for drinking and driving are greater now than before the Traffic Alcohol Program?
- KY0784 3a. (IF HAVEN'T DRIVEN IMPAIRED) Do you feel that the chances of arrest of individuals who do drink and drive are greater now than before the Traffic Alcohol Program?
- WI1184 On a typical night, what percent of the people who drive in violation of the OWI (drunk driving) law are arrested? (If you are not sure, please mark your best guess) 0%; 1-19%; 20-39%; 40-59%; 60-79%; 80-99%; 100%
- WI0384 3. If a person drives while drunk, what are his/her chances of being stopped by the police? Responses: Very High; High; About 50/50; Low; Very Low; Not Sure

- NY1183 185. If you were to drive after having too much to drink is it likely you would be arrested?
- MI0283 6. Compared to three or four years ago, how much do you think the chance of arrest has changed for a drunk person driving in Oakland County? Responses: Chance of arrest has gone up greatly; chance of arrest has gone up somewhat; chance of arrest has stayed about the same; chance of arrest has gone down somewhat; chance of arrest has gone down greatly; no opinion.
- MI0283 17. It is well-known that the police are not able to stop and arrest every driver who drives after drinking too much. In Oakland County how likely do you think it is that the average drunk driver would be arrested on a trip about 10 miles long? Please write your best guess as to 1 in how many chances (1 in 2; 1 in 10; 1 in 100; 1 in 1000; 1 in 10,000; 1 in 1,000,000; or whatever).
- MI0283 18. If you yourself drank enough alcohol to be considered legally under the influence and then drove somewhere, how likely do you think it is that you would be arrested on a trip about 10 miles long?
- MI0283 38. Out of every 100 drivers stopped for suspected drunk driving in Oakland County, how many would you guess are actually arrested?
- MI0584 2. Compared to a few years ago, how much do you think the chance of arrest has changed for a drunk person driving in Michigan? Responses: Chance of arrest has gone up greatly; Chance of arrest has gone up somewhat; Chance of arrest has stayed about the same; Chance of arrest has gone down somewhat; Chance of arrest has gone down greatly; No opinion
- MI0280 13. It is well-known that the police are not able to stop and arrest every driver who drives after drinking too much. In Oakland County how likely do you think it is that the average drunk driver would be arrested on a trip about 10 miles long? Please write your best guess as to 1 in how many chances (1 in 2; 1 in 10; 1 in 100; 1 in 1,000; 1 in 10,000; 1 in 1,000,000; or whatever).
- MI0280 13. It is well-known that the police are not able to stop and arrest every driver who drives after drinking too much. In Oakland County how likely do you think it is that the average drunk driver would be arrested on a trip about 10 miles long? Circle the number in front of the ratio closest to your best guess. Responses: About 1 in 1; About 1 in 5; About 1 in 10; About 1 in 50; About 1 in 100; About 1 in 500; About 1 in 1,000; About 1 in 10,000; About 1 in 100,000; About 1 in 1,000,000
- MI0280 14. If you yourself drank enough alcohol to be considered legally under the influence and then drove somewhere, how likely do you think it is that you would be arrested on a trip about 10 miles long? Responses: About 1 in 2; About 1 in 5; About 1 in 10; About 1 in 50; About 1 in 100; About 1 in 500; About 1 in 1,000; About 1 in 10,000; About 1 in 100,000; About 1 in 1,000,000
- FL0983 7. If you were to drive after drinking too much in \_\_\_\_\_ what do you feel would be the chances of getting caught and being punished given what you know about the police and courts in \_\_\_\_\_? How many times out of one hundred would you be caught and punished?
- FL0983 11. If you were driving in \_\_\_\_\_ after drinking too much, what are the chances out of one hundred that you would simply be seen by the police?

- FL0983 13. If you were driving in \_\_\_\_\_ after drinking too much, and you were seen by the police, or others, what are the chances out of one hundred that you would be stopped by the police?
- FL0983 15. If you were driving in \_\_\_\_\_ after drinking too much and were stopped by the police, what are the chances out of one hundred that the police would recognize that you were a drunk driver?
- FL0983 17. If you were identified as a drunk driver, what are the chances out of one hundred that you would suffer some negative consequences?
- MO0984 9B. If you were to drive after drinking too much, what do you believe would be the chances of your being stopped by the police? Please indicate your chances out of 100.
- OR0684 13. If you drive after drinking, what do you think your chances are of being stopped by the police? Do you think they are: Very high; High; Even (50-50); Low; or very low?
- WA1183 Now, I would like you to answer the next two questions using a ten point scale. How likely would each of them be to happen to you on a scale of 1 to 10? A ten indicates very likely, and one indicates that it is not likely at all. After I read each statement, reply with a number from 1 to 10, according to how likely it is. The first one is: Just suppose you were to drive after drinking too much. In your opinion, how likely is it that the police would see you? The second one is: Suppose you were to drive after drinking too much and were seen by the police, how likely is it that the police would stop you?
- DE0783 8. If a person drives under the influence of alcohol about 10 times a year, in your opinion how many times will that person be stopped by the police?
- KS0585 If you drink and drive, your chances of being caught by the police are excellent. Responses: Strongly agree; Agree; Disagree; Strongly disagree
- KS0684 15. On a scale from 1 to 10, with 1 meaning not at all and 10 a very great chance, how likely do you think your chances of getting arrested if you were driving while intoxicated?
- DE0885 3a. If you were to drive after drinking, what are your chances of getting caught by the police when your BAC is over the legal limit? Responses: Very unlikely; Unlikely; Likely; Very likely
- MD0480 65. How likely is it that if you drove a car while under the influence of alcohol, you would be caught by the police during the next 6 weeks? Responses: Not at all likely; Slightly likely; Moderately likely; Very likely; Extremely likely
- MD0480 66. How effective do you think you are or would be in avoiding being caught by the police while driving under the influence of alcohol, during the next 6 weeks? Responses: Not at all effective; Slightly effective; Moderately effective; Very effective; Extremely effective
- MA0784 F3. If a person were driving in Massachusetts while drunk, how likely was it that they would be stopped by the police--very likely, somewhat, little, or not at all?
- MA0784 F4. If a driver were stopped while drunk, how likely was it that he or she would actually be charged by the police with drunk driving -- very likely, somewhat, a little, or not at all likely?

- MA0784 F5. How likely was it that the police would ask this person to take an alcohol breath test--very likely, somewhat, a little, or not at all likely?
- MA0784 F7. If a driver were stopped in Massachusetts while drunk, how likely was it that this person would have to go to court--very likely, somewhat, a little, or not at all likely?
- ME0881 B10. If a person were to drive in Maine when he or she was drunk, how likely would it be that they would be stopped by the police--very likely, somewhat, a little, or not at all likely?
- ME0881 B11. If a driver was stopped while drunk, how likely would it be that he or she would actually be charged by the police with drunken driving--very likely, somewhat, a little, or not at all likely?
- ME0881 B12. How likely is it that the police would ask this person to take an alcohol breath test--very likely, somewhat, a little, or not at all likely?
- ME0881 B14. If a driver was stopped in Maine while drunk, how likely is it that this person would have to go to court--very likely, somewhat, a little, or not at all likely?
- SC0482 9. If a person has had too much to drink before driving, what do you think are his chances of being arrested for DUI? Would you say his chances of being arrested are excellent, Good, Fair or Poor?
- VA1184 (7) In which one of the following Virginia cities do you believe that an individual who drinks and drives is most likely to be arrested? Alexandria; Richmond; Newport News; Charlottesville; Blacksburg
- VA1183 15. If you were driving while over the legal limit for alcohol and were not having trouble handling your vehicle, what do you think your chances of being arrested would be? Responses: 1 in 10; 1 in 100; 1 in 1,000; 1 in 10,000; Less than 1 in 10,000
- VA1183 16. If you were driving while over the legal limit for alcohol and were having trouble handling your vehicle, what do you think your chances of being arrested would be? Responses: 1 in 10; 1 in 100; 1 in 1,000; 1 in 10,000; Less than 1 in 10,000
- IL0185 8a. Compared to two years ago, do you think that the chance a person in Illinois would be arrested for drinking and driving has Increased; Decreased; or Stayed the same? b. Why is that?
- IL0185 9a. What do you think the chances are that a person in Illinois will be arrested for drinking and driving . . . on a scale from 0 to 10 where 0 means "no chance" and 10 means "certain to be arrested"?
- MS1186 13. Suppose you were to drive after drinking too much. What are your chances of getting caught and punished? For example, would you say your chances would be 10 out of 100, 60 out of 100, etc.? (Probe: Could you give me a number that best states your chances of getting caught and punished for DUI?)
- NM1284 If someone is driving while drunk in New Mexico, how likely is it that they will be caught by the police? For example, for every 100 drunk drivers on the roads in New Mexico, how many of those 100 do you think will be caught?

### 3.7 Risk of Arrest as a Drunk Driving Deterrent

- KY0784 3b. (IF DRIVEN IMPAIRED) Has the existence of this (enforcement) program affected your driving habits, specifically drinking and driving?
- KY0784 5. Do you feel that increased police enforcement is an effective means of reducing the number of drunk drivers?
- MI0283 29b. (If have driven under the influence) How high would the chance of arrest have to be to keep you from driving after drinking to an illegal level? Response: About 1 in \_\_\_\_\_.
- FL0983 8. Is this chance (of being caught and punished) high enough to keep you from driving after drinking too much? 8a. (If Yes) How low would the chance of getting caught and punished have to be for you to decide to drive after drinking too much? How many times out of a hundred? 8b. (If No) How high would the chance of getting caught and punished have to be for you to decide not to drive after drinking too much? How many times out of one hundred?
- FL0983 12. How high would the chances of being seen by the police need to be in order to strongly influence your decision not to drive after drinking too much?
- FL0983 14. How high would the chances of being stopped by the police need to be in order to strongly influence your decision not to drive after drinking too much?
- FL0983 16. How high would the chances of being recognized as a drunk driver by the police need to be in order to strongly influence your decision not to drive after drinking too much?
- FL0983 18. How high would the chances of suffering negative consequences need to be in order to strongly influence your decision not to drive after drinking too much?
- FL0983 29. How much, if at all, would you say (first mentioned change in enforcement) has influenced your decision not to drive after drinking too much? Strongly, moderately, or not at all?
- FL0983 30. How much, if at all, would you say (second mentioned change in enforcement) has influenced your decision not to drive after drinking too much? Strongly, moderately, or not at all?
- WA1183 Moving on, is this likelihood of getting stopped high enough to keep you from driving after drinking too much, or not?
- KS0684 18. Are the chances of being arrested great enough to keep you from driving after drinking too much?
- IA0884 9B. If you were to drive after drinking too much, what do you believe would be the chances of your being stopped by the police? Please indicate your chances out of 100.
- AL1485 6. Has the recent emphasis on DUI made a difference in the way you drive?
- IL0185 11. Do you think that the risk of being arrested by the police in Illinois is high enough to keep most people in Illinois from driving if they've had a few drinks?
- MS1186 14. Is the chance of getting caught and punished that you just stated high enough to keep you from driving after drinking too much?

### 3.8 Reasons Not All Drunk Drivers Are Caught

- MI0283 19. Why do you think that you might be able to avoid being arrested if you were driving after drinking more than you should before driving?
- WA1183 Would you mind explaining the reasons for rating your likelihood of being stopped by the police as (insert rating in Q.9y)?
- IL0185 9b. Why do you think the chances of being arrested are so low?

### 3.9 Effect of Enforcement on Accidents

- KY0784 3c. (IF DRIVEN IMPAIRED) Do you feel that the Traffic Alcohol Program has reduced the chances of your involvement in a traffic accident while driving under the influence of alcohol?
- KY0784 3b. (IF HAVEN'T DRIVEN IMPAIRED) Do you feel that this program has reduced the chances of your involvement in a traffic accident involving a driver under the influence of alcohol?
- WA1481 14. How effective has this program been in reducing the number of traffic deaths? Would you say it has been: Very effective; Somewhat effective; Somewhat ineffective; Not at all effective

### 3.10 Changes in Enforcement Activities

- FL0983 26. From what you've noticed, read or heard, have there been any changes in the enforcement of the drinking and driving laws of \_\_\_ in the past six months? 27. (If Yes) How did these changes come to your attention? 28. How would you describe the changes in the enforcement and administration of the drinking and driving laws in \_\_\_ in the past six months?
- DE0783 9. Compared to last year at this time if a person drives under the influence of alcohol, what do you believe are the chances of being stopped by the police? Is it more or less likely that this person will be stopped by the police?
- MA0784 A21. Comparing this past year -- Since June 1983 -- to the year before that, how likely was it that teenagers who drove after having any beer, or drinks containing liquor or wine would be stopped by the police? Would it be much more likely this past year, a little more likely, no change, a little less likely, or much less likely this past year?
- MA0784 A22. Comparing this past year -- since June 1983 -- to the year before that, how likely was it that teenagers who drove after having 5 or more beers or drinks containing liquor or wine would be stopped by the police? Would it be much more likely this past year, a little more likely, no change, a little less likely, or much less likely this past year?
- MD0982 D1. Now we'd like to ask you about any changes in enforcement of drinking and driving laws in the past three years comparing this last year to the earlier years. From what you've noticed or read or heard have there been any changes in the enforcement of the drinking and driving laws in Maryland in this past year compared to the two years before it?
- MD0982 D3. Comparing this past year to the two years before, how likely was it that those who drove after drinking would be stopped by the

police--much more likely now, a little more, no change, a little less or much less likely now?

MD0982 D4. Comparing this past year to the two years before, how likely was it that those who drove after drinking would be arrested -- much more likely now, a little more, no change, a little less or much less likely now?

ME0882 D1. Now we'd like to ask you about any changes in enforcement of drinking and driving laws, comparing this last year, that is going back to September 1981--with the year before that. From what you've noticed or read or heard, have there been any changes in the enforcement of the drinking and driving laws in Maine this year going back to September 1981--compared to the year before that?

ME0882 D3. Comparing this year to the year before, how likely was it that those who drove after drinking would be stopped by the police--much more likely this year, a little more, no change, a little less or much less likely?

ME0882 D4. Comparing this year to the year before, how likely was it that those who drove after drinking would be arrested--much more likely this year, a little more, no change, a little less or much less likely?

AL1485 1. Have you noticed an increase in police activity related to the drunk driver problem? (if yes) 2. How have you noticed this increase?

VA1184 (8) Compared to a year ago, do you feel that you are more or less likely to be arrested for drinking and driving? Would it be: Much more likely; Somewhat more likely; About the same; Somewhat less likely; Much less likely? 8a. Why?

#### 4.0 LAWS AND PENALTIES RELATED TO DRUNK DRIVING

##### 4.1 General Knowledge and Attitudes About Drunk Driving Laws

NY0583 9 Are you aware that New York State has changed the laws regarding drinking and driving over the past two years? 9a (IF YES) Can you tell me some of the ways these laws have changed?

NY0583 11 (IF AWARE OF NEW LAWS) How did you learn of the new drinking and driving laws?

NY0584 8. Are you aware that New York State has changed the laws regarding drinking and driving over the past three years? 8a. (IF YES) Can you tell me some of the ways these laws have changed?

FL1082 9. Have you heard anything about Florida's new drunk-driving law.

WI0384 12. Have you heard anything about Wisconsin's recent drunken driving law?

WI0382 12. Have you heard anything about a new drunken driving law that went into effect May 1, 1982?

MO0984 1. Have you heard of the drinking and driving law in Missouri which went into effect about a year ago? 2. (if yes) Can you describe some provisions of this new law?

UB1378 Q.34 Have you any particular views as to how the law on drinking and driving might be improved?

- OR0684 15. From what you know or have heard, do you approve or disapprove of the new law regarding drunk driving?
- OR0684 I'm going to read you several possible legal actions directed at drunk drivers. For each, please tell me whether you believe it is a part of, or is not a part of, Oregon's new drunk driving law. 19. Mandatory jail sentence or community service for those convicted of driving while intoxicated; 20. Immediate surrender of license upon arrest for drunk driving and failing to pass, or refusing to take a breath test; 21. Increased waiting time and more difficulty in obtaining an occupational license, for drivers who fail or refuse to take a breath test; 22. A driver who is charged with driving while intoxicated and is found not guilty while a suspension period is being served, will not have the suspension lifted; 23. Mandatory evaluation and treatment for alcohol or drug dependency for those convicted of driving while intoxicated; 24. Automatic license suspension 30 days after arrest for drivers who are arrested for driving while intoxicated and fail or refuse a breath test, unless they request and win a hearing; 25. More severe penalties for refusing a breath test, than for failing a breath test
- OR0285 10. Are you aware of the new laws regarding drunk driving that took effect last year? 11. (if yes) Do you recall any specific elements of the new law?
- WA1481 15. Are you aware that a new drunk driver law was put into effect in January, 1980
- WA1481 The laws in Washington State make driving while intoxicated a criminal act. (True-False)
- MA0784 A15. As far as you know, have Massachusetts' drunk driving laws remained pretty much the same in the last three years or have they changed? A16. What changes were made? A17. About how long ago did these changes go into effect?
- ME0881 B23. A new Maine drunk-driving law, known as the "O.U.I. Law," is about to take effect. Have you read or heard a lot about that new law, a little about it, or is this the first time you've heard of the new law?
- ME0882 B29. A new Maine drunk-driving law, known as the "O.U.I. Law," has been in effect about one year. Have you read or heard a lot about that new law, a little about it, or is this the first time you've heard of the new law?
- MA0782 A3. Massachusetts is considering new laws making the penalties for drunk driving more severe. Have you heard a lot about this, a little or is this the first time you have heard about it?
- MA0782 E9. If you were in a situation where you could give advice to the legislature about how to change the drunk driving laws, what changes would you want to see them make?
- MA0881 B23. In Maine, a new drunk-driving law, known as the "O.U.I. Law," is about to take effect. Have you read or heard a lot about that new law, a little about it, or is this the first time you've heard of the new law?
- SC0482 139. Driving under the influence may refer to either alcohol or drug intake. Responses: Agree; Disagree

- SC0476 14. A law went into effect in April, 1975, which permits people who are convicted for the first time of driving under the influence to obtain a special driver's license, on condition of attending an alcohol traffic school. Had you heard about this law before? 15. Do you favor such a law?
- IA0283 1. Were you aware that Iowa's drunk driving law changed recently? (if yes) 2. Have you seen or heard about the changes in the drunk driving law through: Television commercials; Newspapers ads; Radio advertisements; Brochures; News reports; Billboards; Word of mouth (friends or offenders); Other (Newspaper articles, etc.)
- IA0283 4. From what you know, do you feel the (new) law is now easier or tougher on drunk drivers than in the past?
- IA0283 5. What information have you gained from the advertisements regarding Iowa's drunk driving law?
- IA0884 1. Have you heard of the new drinking and driving law in Iowa which went into effect July 1? (if yes) 2. Can you describe some provisions of this new law
- CA0485 California adopted a new and stricter law on drinking and driving in 1982, increasing penalties for those convicted of driving under the influence. Do you approve or disapprove of this law? Do you (approve/disapprove) strongly or somewhat?

#### 4.2 Drinking Age Laws

- YS1282 R16A3. (Now I'd like to know how you feel about a number of other important issues that face the country.) Do you favor or oppose ... raising the drinking age to 21 throughout the United States?
- MG0585 32 Do you favor a national drinking age, or do you think the states should continue to set drinking ages themselves?
- GP0884 R3 Would you favor or oppose a law forbidding the sale of all beer, wine and liquor throughout the nation?
- NB0582 R40 Do you think the legal drinking age should be 18 (eighteen) or 21 (twenty-one) years of age?
- RO0283 R37 An unusually high percentage of accidents by drivers who have been drinking involve young drivers. For this reason a lot of people think the legal drinking age should be 21. Others say that if a person is old enough to vote or serve in the army he should be able to drink. What do you think--that the legal drinking age should be 18, 19, 20, or 21?
- RO0283 R38 Do you think the legal drinking age should be set by the individual states at whatever age a state chooses, or do you think the legal drinking age should be set by Federal law so it is the same everywhere?
- RO0679 R09D (Different state and national laws set the minimum age at which people can do certain things--vote, drink, drive a car, etc. I'm going to name some of these things, and for each one would you tell me what you think the minimum age should be for people to do it?) How old should a person have to be to. . . Buy beer? . . . Buy hard liquor?
- AB0585 R42 Do you favor or oppose a national law that would raise the legal drinking age in all states to 21?

AB0585 R47 Would you favor total prohibition of all alcoholic beverages, including beer, wine and liquor, like we had during the 1920's or not?

GP0177 Q002A Would you favor or oppose a law forbidding the sale of all beer, wine and liquor throughout the nation?

GP0579 Q03B Do you happen to know what the minimum legal drinking age is in this state?

GP0579 Q03C Do you think the legal drinking age in this state should be raised, lowered, or kept where it is now? (If yes) Q03D What do you think the legal minimum age should be?

GP0382 R2 Do you think the legal drinking age in this state should be raised, lowered, or kept where it is now?

GP0684 R1 Would you favor or oppose a national law that would raise the legal drinking age in all states to 21?

GP0684 Q10B Would you favor or oppose a law that would reduce the amount of Federal highway funds for states that did not enforce the 21-year-old legal drinking age? Note: Asked of those who favor a national law that would raise the legal drinking age in all states to 21 (79%).

GP0984 R04 At what age do you think a person should be allowed to buy beer or wine?

GP0984 R05 At what age do you think a person should be allowed to buy liquor?

GP0984 R07 Do you think raising the legal (drinking) age to 21 is an effective way to cut down significantly on drunken driving?

NY0583 7 Do you know the legal drinking age in New York State? 7a (IF YES) Can you tell me what it is?

NY0583 8 What do you think the drinking age SHOULD be?

NY0583 29a Please tell me if you are in favor of: increasing the drinking age to 20.

NY0583 29b Please tell me if you are in favor of: increasing the drinking age to 21.

NY0584 6. What is the legal drinking age in New York State?

NY0584 7. Are you in favor of raising the drinking age to 21?

FL0984 14. Do you think the state of Florida should raise the legal drinking age to 21?

FL0984 15. Do you feel that raising the drinking age to 21 would make it safer to drive in Florida?

WI0384 13f. (If heard about new law) Does it raise the drinking age to 19?

DE0383 Do you think the drinking age in Delaware should remain at 20, be lowered to 19, be lowered to 18, or be raised to 21 years old?

VA1078 4. The General Assembly has established two legal drinking ages in Virginia, one for beer and one for wine and hard liquor. What do you believe the legal drinking age for beer should be in Virginia?

VA1078 5. What do you believe the legal drinking age for wine should be in Virginia?

- VA1077 6. The General Assembly has established legal drinking ages in Virginia for beer, wine and liquor. What do you believe should be the legal drinking age for beer in Virginia?
- VA1077 6B. What do you believe should be the legal drinking age for wine in Virginia?
- VA1077 7. What do you believe should be the legal drinking age for liquor, such as bourbon, gin or vodka?
- KS0585 Changing the law in Kansas to make 21 years of age the legal drinking age for all alcoholic beverages is a good idea. Responses: Strongly agree; Agree; Disagree; Strongly disagree
- SC1284 Q18. I would/would not favor raising the legal age for purchasing alcoholic beverages to 21.
- IA0283 13. What age do you think a person should be legally old enough to drink? [actual wording on questionnaire]
- TX0684 15. Are you in favor of changing the legal drinking age in Texas from 19 to 21?
- VA1183 5. The Virginia General Assembly has established two legal drinking ages in Virginia, one for beer and one for wine and liquor. What do you believe the legal drinking age for beer should be in Virginia?
- VA1183 6. What do you believe the legal drinking age for wine and liquor should be in Virginia?
- MS1186 1. At what age do you feel people should be allowed to purchase alcoholic beverages? 2. At what age do you feel people should be allowed to drink alcoholic beverages? 3. Currently at what age is it legal to drink beer and light wine in Mississippi? 4. At the present time at what age is it legal to drink liquor in Mississippi? 5. After October 1, 1986 at what age will a person in Mississippi be able to legally drink beer and light wine.

#### 4.3 Driving Age Laws

- NY0583 29c Please tell me if you are in favor of: increasing the driving age.
- DE0783 21.(2) The driving age in Delaware should be raised to 18. Responses: Agree strongly; Agree somewhat; Disagree strongly; Disagree somewhat
- DE0584 13. (1) Sixteen and seventeen year olds should not be permitted to drive between midnight and 5 a.m. Responses: Agree strongly; Agree somewhat; Disagree strongly; Disagree somewhat
- DE0584 13. (m) Sixteen and seventeen year olds should not be permitted to drive between midnight and 5 a.m. even if they are accompanied by a parent or guardian. Responses: Agree strongly; Agree somewhat; Disagree strongly; Disagree somewhat
- DE0584 13. (n) Sixteen and seventeen year olds should be permitted to drive by themselves between midnight and 5 a.m. only if they are attending a school function. Responses: Agree strongly; Agree somewhat; Disagree strongly; Disagree somewhat
- DE0584 13. (o) Sixteen and seventeen year olds should be allowed to drive between midnight and 5 a.m. only in case of an emergency. Responses: Agree strongly; Agree somewhat; Disagree strongly; Disagree somewhat
- VA1077 5. What do you believe the minimum driving age should be in Virginia?

#### 4.4 Different Drunk Driving Laws for Youth

- MA0784 A8. Are the driving-after-drinking laws for drivers under age 20 different, or are they the same as for drivers 20 and older?
- MA0784 A18. As far as you know, have any Massachusetts drunk driving laws or enforcement efforts aimed specifically at teenagers (people under 20) been changed in the last three years or have things stayed pretty much the same? A19. What changes were made? (Anything else?) A20. About how long ago did these changes go into effect?
- MA0784 H1. On June 23, 1983, the State of Maine made it illegal for persons under the age of 20 to drive a car if they had a blood alcohol level of .02%--this is the equivalent of having one drink during the hour before driving. If cited for this offense, a teenager's license is automatically suspended for one year. H2. If Massachusetts passed a law like this, do you think it would cut down on the frequency of teenagers driving after drinking--a great deal, somewhat, a little, or not at all? H3. If Massachusetts passed a law like this, do you think it would cut down on traffic accidents involving teenagers -- a great deal, somewhat, a little, or not at all? H4. What is your overall opinion about this change in the Maine drunk driving law for people under age 20 which makes it illegal to drive after having one drink? H5. All in all, do you think a change in the Massachusetts drunk driving law for people under age 20 like the Maine law would be a very good thing, somewhat good, somewhat bad or very bad?

#### 4.5 Different Categories of Drunk Driving Offenses

- NY0583 4 Do you know the LEGAL difference between Driving While Intoxicated known as DWI and Driving While Ability Impaired known as DWAI? 4a (IF YES) Can you tell me what it is?
- NY0584 4. Can you tell me the legal difference between Driving While Intoxicated, known as DWI, and Driving While Ability Impaired, known as DWAI?

#### 4.6 Illegal BAC Levels

- WI0384 7. The amount of alcohol in a person's body can be accurately measured by chemical tests of blood, breath or urine. The percentage is expressed as "Blood Alcohol Concentration or BAC". At what BAC level is it illegal to operate a motor vehicle in Wisconsin? Responses: .05%; .08%; .10%; .15%; .20%; Don't Know
- WI0384 13b. (If heard about the new law) Does it lower the BAC for intoxication to .08%?
- VA0877 10. What do you think the term "Blood Alcohol Concentration" or "Blood Alcohol Level" means?
- VA0877 11. The Blood Alcohol Concentration is based on a chemical test, such as a breath test, and is used to determine if a person is legally drunk or intoxicated. Which of these do you understand to be the level for a legal definition of being drunk in this state: Any trace; .05%; .08%; .10%; .12%; .15%; .20%?
- UB1378 Q.13. There is a legal limit for the amount of alcohol a driver may have in his blood. Do you know what the legal limit is in terms of milligrams of alcohol per 100 millilitres of blood?

- UB1378 Q.16. Do you think that the legal limit is: far too high; too high; about right; too low; far too low?
- UB1378 (a) The legal alcohol limit should remain the same, i.e. stay at 80mg/100ml. Responses: Disagree (lower); Disagree (higher); No opinion; Agree; Strongly agree
- OR0684 6. A blood alcohol content of point zero-eight percent (.08%) establishes driving under the influence in Oregon. Responses: Agree; Disagree
- OR0583 10. A Blood Alcohol Content of point 10 percent establishes driving under the influence in Oregon. Responses: Agree; Disagree
- OP1070 7. Have you ever heard of the term "blood alcohol level?" (if yes)  
8. As you understand it, what is the meaning of "blood alcohol level?" 9. In this State, if a person's blood alcohol level reaches a certain percentage he is considered intoxicated. Do you know what that percentage is?
- WA1481 In Washington, you are legally drunk if the alcohol content in your blood is 1/10 of 1%. (True-False)
- DE0885 2. What is the percentage of alcohol that you must have in your blood (BAC) to be considered legally intoxicated (drunk) in this state? Responses: .05; .08; .10; .12; .15; Don't know
- SC1284 Q20. I would/would not favor a new law making it illegal to drive an automobile with a blood alcohol content of .10%. (Note: Illegal per se)
- IA0283 6. Do you know what the term "blood alcohol concentration" means? (if yes) Please explain.
- MS1186 6. What level of alcohol in the blood is illegal when driving in Mississippi? Responses: less than .10; .10 or above; don't know

#### 4.7 Chemical Tests to Obtain BAC

- OP1070 16. h. Provide for "implied consent" for chemical tests (to get license, a driver must agree to take test if charged with drunken driving). Responses: Agree strongly; Agree mildly; Disagree strongly; Disagree mildly
- OP1070 16. i. The results of chemical tests to determine blood alcohol level would be recorded on all accident record forms. Responses: Agree strongly; Agree mildly; Disagree mildly; Disagree strongly
- IA0283 10. When a person is arrested for drunk driving, who should pay the cost for the chemical test to determine intoxication?

#### 4.8 Severity of Drunk Driving Laws and Penalties

- GP0677 0006 Do you think there should or should not be stricter laws regarding drinking and driving? Responses: Should; Should not; Same as now.
- NB0582 R41 Do you think the drunk driving laws in your state are too lenient, too harsh, or just about right?
- GP0382 R1 Do you think there should or should not be stricter laws regarding drinking and driving?
- NY0583 10 (IF AWARE OF NEW LAWS) How do you feel about the new (drinking and driving) laws? Would you say they don't go far enough; you're in

favor of them the way they are; undecided; you're against them but they don't need to be changed; you think they should be made less strict.

- NY0584 13. How strict do you think the judges in your county are with drinking drivers? Are they: very strict; somewhat strict; neither strict nor lenient; somewhat lenient; very lenient?
- FL1082 5. Stricter laws can change peoples' drunk-driving behavior. Responses: strongly agree; agree; not sure; disagree; strongly disagree
- FL1082 7. Do you support strict law enforcement for driving while intoxicated?
- FLO684 21. Are Florida's DUI (Driving-under-the-influence) laws too strict, strict enough, or too lenient?
- FLO685 13. Florida's driving-under-the-influence law is too lenient, that is, the penalties for drunk drivers are too light. Responses: strongly agree; agree; not sure; disagree; strongly disagree.
- WI1184 If you were convicted of a drunk driving first offense, how unpleasant would the consequences be? Responses: Extremely unpleasant; Very unpleasant; Somewhat unpleasant; Not very unpleasant; Not at all unpleasant
- WI1184 The penalties for drunk driving should be more severe. Responses: Strongly Agree; Agree; No Opinion; Disagree; Strongly Disagree
- MI0283 8. How do you feel about the present severity of penalties which the courts usually give to convicted drunk drivers in Oakland County? Responses: penalties should be much more severe; penalties should be somewhat more severe; penalties should stay about the same; penalties should be somewhat less severe; penalties should be much less severe; no opinion.
- FL0983 19. If you were convicted of drunk driving and it was your first offense, how unpleasant would the consequences be? Extremely unpleasant, very unpleasant, somewhat unpleasant, slightly unpleasant, or not at all unpleasant.
- UB1378 Q.20. Normally, for a first offence, a motorist convicted of drinking and driving will be fined 80 pounds plus 20 pounds costs and banned from driving for a year. Do think that the fine/disqu. is far too severe; too severe; about right; too lenient; far too lenient?
- UB1378 In fact, Mr. A. was fined 80 pounds with 21 pounds costs, and disqualified from driving for 12 months. What do you think of this fine/disqualification? Responses: Far too severe; Too severe; About right; Too lenient; Far too lenient
- UB1378 In fact, Mr. B. was fined 100 pounds with 15 pounds costs and disqualified from driving for 4 years. What do you think of this fine/disqualification? Responses: Far too severe; Too severe; About right; Too lenient; Far too lenient
- ORO285 22. Thinking about what you know or have heard about Oregon's drunk driving law, would you say the penalties for drunk driving are too tough, about right, or not tough enough?
- ORO583 27. The penalties for drunk driving are not severe enough. Responses: Agree; Disagree

- DE0383 Overall, would you say Delaware's laws against drunken driving are too strict, about right, or not strict enough?
- DE0783 20. Overall, would you say Delaware's laws against driving under the influence are too strict, about right, or not strict enough?
- KS0585 Even if the police catch you drinking and driving, your chances of suffering any serious legal consequences are small. Responses: Strongly agree; Agree; Disagree; Strongly disagree
- KS0684 17. What would your chances of being given the maximum punishment if convicted?
- MD0480 64. How serious would it be if you were caught by the police while driving under the influence of alcohol at some time during the next 6 weeks? Responses: Not at all serious; Slightly serious; Moderately serious; Very serious; Extremely serious
- MA0784 F11. If the person were convicted of drunk driving, how severe would the penalties be, generally speaking--very severe, somewhat, a little, or not at all severe?
- MA0784 F12. In your opinion, how severe were the legal penalties for drunk driving in Massachusetts--too severe, about right, or not severe enough? (If you had to choose.)
- ME0881 B17. If the person was convicted, how severe would the penalties be, generally speaking--very severe, somewhat, a little, or not at all severe?
- ME0881 B18. In your opinion, how severe are the legal penalties for drunk driving in Maine--too severe, about right, or not severe enough?
- ME0882 B23. Now we'd like to talk about second offenses. If the person was convicted for a second drunk driving offense, how severe would the penalties be, generally speaking--very severe, somewhat, a little or not at all severe?
- ME0882 B24. In your opinion, how severe are the legal penalties for a second drunk driving conviction in Maine--too severe, about right, or not severe enough?
- SC1284 Q17. I would/would not be more likely to vote for elected officials supporting stricter enforcement of DUI laws.
- TX0684 9. Do you feel that judges and juries should impose stiffer sentences for DWI convictions or not?
- NV0682 39. How do you feel about stronger penalties for driving under the influence of alcohol? Responses: Strongly oppose; Oppose; No opinion; Favor; Strongly favor

#### 4.9 Current or Desired Drunk Driving Penalties (General)

- RO0283 R36A There is a lot of talk these days about the problem of drunken drivers, and what the penalties should be for various offenses involving drunken drivers. Here is a list of some possible penalties. (Card shown respondent: 1. A warning that a second offense will mean suspension of drivers license, 2. Suspension of drivers license for a month, 3. Suspension of drivers license for a year, 4. Suspension of drivers license for good, 5. A short jail term (30 days or less), 6. A long jail term (1 year or more)) I'm going to name some different offenses, and for each one would you tell me which penalty, or penalties you think would be most appropriate in that instance,

assuming it is the first time a person has been caught driving while drunk? First, stopped by the police and discovered to have been drinking. . . . (Second) R36B. Causing an accident while driving under the influence of alcohol that resulted in property damage but no personal injury. . . . (Third) R36C. Causing an accident while driving under the influence of alcohol that resulted in injuries to one or more people. . . . (Fourth) R36D. Causing an accident while driving under the influence of alcohol that resulted in the death of one or more people.

- NY0583 25 Let's say you are convicted of drinking and driving. What do you think your penalty would be?
- NY0583 26a (IF NOT DETERRED BY CURRENT PENALTY) What do you think the penalty SHOULD be?
- NY0583 25 (IF NON-DRINKER) What do you think the penalty is for drinking and driving? 26 Do you think this penalty is appropriate? 26a (IF NO) What do you think the penalty SHOULD be?
- NY0584 28. Let's say you were convicted of drinking and driving. What do you think your penalty would be?
- NY0584 33. (IF NON-DRINKER) What do you think the penalty is for drinking and driving?
- FL1082 The new law includes several penalties for someone who is convicted of drunk driving. Do you know which of the following penalties can be imposed on first offenders? 10. Mandatory requirement of 50 hours of community service; 11. Mandatory requirement of attendance at an educational course on alcohol and drug abuse; 12. Mandatory requirement of a \$40 towing fee for vehicle.
- FL0684 A. Can you please tell me the PENALTIES that can be imposed on a FIRST OFFENDER who is convicted of driving while under the influence of alcohol? Is this penalty mandatory or optional? (IF LICENSE MENTIONED) How many months will a license be revoked on a first offense? (IF JAIL MENTIONED) How many months can a person be jailed for a first offense? (IF FINE MENTIONED) How much is the minimum fine for a first offense? (IF COMMUNITY SERVICE MENTIONED) How many hours of community services does a person serve for a first offense? (IF CLASSES MENTIONED) How many hours of educational classes must a person attend for a first offense?
- WI1184 What penalties does Wisconsin law require for a first drunk driving conviction? (Please check all that you think apply) Responses: Fine (About how much?); Lose license (About how long?); Extra insurance (About how much?); Vehicle impounded (About how long?); Community service (About how long?); Counseling/treatment (About how long?); Jail (About how long?)
- WI1184 What penalties, if any, does Wisconsin law require for everyone convicted of drunk driving for the first time?
- MI0283 21. What do you think is most likely to happen to a driver the first time he or she is convicted of drunk driving? And what do you think should happen? Check all that apply. Responses: Warning; Probation; License is restricted; License is taken away for a period; Insurance rate is increased; Paying a fine under \$101; Paying a fine over \$100; Going to jail; Required to go to special driver school; Required to get treatment for alcohol problems; other.

- MI0584 9. What do you think is most likely to happen to a driver the first time he or she is convicted of drunk driving? Responses: Warning; Probation; License is restricted; License is taken away for a period; Insurance rate is increased; Paying a fine of \$100 or less; Paying a fine of more than \$100; Going to jail longer than overnight; Required to go to special driver school; Required to get treatment for alcohol problems
- MO0984 9A. What do you believe could happen to persons who drive under the influence of alcohol?
- MO0984 11. If you were convicted of drunk driving in Missouri and it was your first drunk driving offense, what form of punishment do you believe
- UB1378 Q.17. Do you know what the penalty is for a first offence of driving with alcohol level above the legal limit?
- UB1378 Q.21. I would like to give you two typical cases of drinking and driving. For each one would you please tell me what you think the penalty ought to be? (a) Mr. A. had gone with his three children to have Sunday lunch at a relatives. He had drunk several glasses of wine with the meal. On the way home, he was travelling along a wide, straight, road with little other traffic. He admitted to speeding because his young daughter wanted to go to the toilet. The police stopped him because of his speed. It was later found that his blood alcohol level was about one and one-half times the legal limit. Mr. A. is married, takes home about 30 pounds per week and lives 20 miles away from his work. He has no previous convictions. What do you think the penalty ought to be?
- UB1378 (b) Mr. B. had been drinking at a pub during the evening. On his way home about 11 p.m. he hit two parked vehicles. No injury was caused. The police arrived and he was breathalysed. His blood alcohol lever was three times the legal limit. Mr. B. was a painter earning about 40 pounds per week. At the time of the court case he was unemployed. He had two previous convictions for drinking and driving and two other minor motoring convictions. He was separated from his wife and lived alone. What do you think the penalty ought to be?
- WAl183 In your view, what might the police and courts do so that you wouldn't drive while under the influence of alcohol?
- DE0383 Under the new (Delaware) law, persons guilty of drunken driving will lose their license for at least three months, be fined between \$200 and \$1000 or jailed from 2 to 6 months and be required to participate in an alcohol education or rehabilitation program. Do you approve or disapprove of this provision of the law? Responses: Approve strongly; Approve moderately; Disapprove strongly; Disapprove moderately
- DE0383 Under the new (Delaware) law, repeat offenders guilty of drunken driving will lose their license for at least one year, be fined between \$500 and \$2000, receive jail sentences from 2 to 18 months and be required to participate in an alcohol education or rehabilitation program. Do you approve or disapprove of this provision of the law? Responses: Approve strongly; Approve moderately; Disapprove strongly; Disapprove moderately

- DE0783 11. If a person is found guilty of driving under the influence of alcohol in Delaware for the first time, which of the following things do you believe will usually be the penalty: Will go to jail; Will lose driver's license for several months; Will have to take a course on safe driving; Will have a criminal arrest record for driving under the influence of alcohol; Will lose automobile insurance; Will the newspaper report that this person has been arrested for drunken driving?
- DE0783 12. If that person were arrested a second time for driving under the influence of alcohol, (which of the following things will be the usual penalty:) Will go to jail; Will lose driver's license for several months; Will have to take a course on safe driving; Will have a criminal arrest record for driving under the influence of alcohol; Will lose automobile insurance; Will the newspaper report that this person has been arrested for driving under the influence of alcohol?
- DE0783 13. Compared to last year at this time, if a person is convicted of driving under the influence, do you think that this person is more likely or less likely to: Go to jail; Lose driver's license; Take a course on safe driving; Have a criminal arrest for driving under the influence; Be reported in the newspapers as having been convicted of driving under the influence; Lose the car insurance?
- KS0684 If a person is convicted for the first time for driving while intoxicated, what should be their punishment? Responses: Revoke their drivers license; Fine of \$200 or more; Jail for 48 hours; Taking their license plate for 90 days; Required education?
- DE0885 5. What else (other than fine, jail, loss of license, and/or rehabilitation/education) happens to you if you are convicted of drinking and driving?
- SC1284 Q3. Are you familiar with any of the laws or consequences of driving under the influence of alcohol and drugs, including prescription drugs, in South Carolina? Q4. Can you tell me about these laws?
- IA0884 9A. What do you believe could happen to persons who drive under the influence of alcohol?
- MS1186 12. If a person is involved in a wreck in which someone is killed and they are determined to be DUI, what is the penalty?
- IA0884 11. If you were convicted of drunk driving in Iowa and it was your first drunk driving offense, what form of punishment do you believe you would receive?
- VA1183 7. There are a number of ways to handle persons who are convicted of drunken driving. For instance, fines and jail sentences can be imposed. The persons can lose their licenses. They can be assigned to treatment programs or to mandatory community service. There are also other options. What do you feel should happen to drunken driving for the first time? [actual questionnaire wording]
- VA1183 8. What do you think should happen to persons who are convicted of drunk driving a second time?
- MS1186 10. If a person in Mississippi is convicted of driving under the influence of alcohol, that is DUI, for the first time, what are some of the penalties they might face?
- MS1186 11. If a person is convicted of DUI for a second time, what are some of the penalties they might face?

MS1186 J. The DUI penalties are just and fair for someone who is driving when impaired by alcohol. Responses: Strongly agree; Agree; Disagree; Strongly disagree

#### 4.10 General Deterrent Effect of Drunk Driving Penalties

- NB1082 R36. Do you think stricter penalties for drunk driving will reduce the number of drunken drivers or do you think people will drink and drive regardless of the penalty?
- NY0583 26 Is this penalty high enough to keep you from driving after drinking too much?
- NY0584 15. Do you know of anyone who has changed their drinking and driving habits because of New York State's drinking and driving laws?
- FL0785 15. How much do the consequences of ARREST influence your decision to drive after drinking too much? Responses: strongly influences decision; influences it a little; is so low you don't worry about it; never thought about it.
- WI1184 How much do these consequences influence whether or not you drive while in violation of the OWI (drunk driving) law? Responses: Very much; Somewhat; Very little; Not at all
- WI0384 11. Which do you feel would be most effective in keeping people from driving after too much to drink? Please rank each in order of importance. a) Strong enforcement; b) Revoking driver license; c) More education; d) Mandatory jail terms; e) Higher fines. Responses: Most Important; Fairly Important; Somewhat Important; Not Very Important
- FL0983 20. How unpleasant would these negative consequences have to be to strongly influence you not to drive after drinking too much? Responses: Extremely unpleasant; Very unpleasant; Somewhat unpleasant; Slightly unpleasant; Not unpleasant at all.
- MO0984 3. How effective do you believe the law is in stopping people from drinking before they drive? Please rate this effectiveness on a scale of one to ten with "1" being "not at all effective: and "10" being "very effective."
- MN0685 13. A. As you know, drinking and driving could result in various punishments or other possible consequences. What do you think would most discourage you from driving after you had too much to drink? (Put another way, what would most deter you from drinking and driving?)
- MN0685 15A. Now, I'd like to read you some possible consequences of drinking and driving, and ask you to rate them. For each one, please tell me whether it would be Very Important, Moderately Important, or Not Very Important in discouraging you from driving if you happened to have too much to drink. 1. Being arrested; 2. Losing your driver's license; 3. Having to pay a fine; 4. Losing your freedom (i.e., jailed, confined for treatment); 5. Having an accident; 6. Having to pay higher insurance premiums; 7. Having your reputation damaged; 8. Injuring someone else or yourself; 9. Having to do public service work; 10. Conflict with your values; 11. Higher cost of alcoholic beverages; 12. Other.
- MN0685 15B. Assuming that in the future you were to face a situation in which you would have to make a decision regarding drinking and driving, how important would the following factors be in persuading

you to stop someone from driving after drinking? For each one, please tell me whether it would be Very Important, Moderately Important, or Not Very Important in persuading you to stop someone from driving after drinking. This person might: 1. Be arrested; 2. Lose their driver's license; 3. Have to pay a fine; 4. Lose their freedom (i.e., be jailed, confined for treatment); 5. Have an accident; 6. Have to pay higher insurance premiums; 7. Have their reputation damaged; 8. Injure someone else; 9. Have to do public service work; 10. Other.

- WA1481 16. How effective do you think this (new) law is in reducing the number of alcohol related traffic deaths? Would you say it has been Very effective; Somewhat effective; Somewhat ineffective; Not at all effective
- IA0884 3. How effective do you believe the (new drinking and driving) law is in stopping people from drinking before they drive? Please rate this effectiveness on a scale of one to ten with "1" being "not at all effective" and "10" being "very effective".
- MS1186 15. What penalties would most keep you from driving after drinking too much?
- MS1186 K. Mississippi's DUI law has changed people's drinking and driving behavior. Responses: Strongly agree; Agree; Disagree; Strongly disagree

#### 4.11 Breath Test Refusal

- WI0384 5. Have you heard the term "implied consent" used in connection with drunken driving?
- WI0384 6. Which of the following can happen to drivers who refuse to take a Breathalyzer or other test for intoxication? Responses: Lose License; Fine; Jail; All of these; Nothing; Don't Know
- WI0384 13c. (If heard about the new law) Is there automatic license revocation for refusing the chemical test for intoxication?
- DE0383 Delaware has a new law against drunken driving in which a motorist may be required to take a blood or breath test if a police officer has probable cause that the person was driving under the influence of alcohol. Persons who refuse to take the test will lose their license for at least one year. Do you approve or disapprove of this provision of the law? Responses: Approve strongly; Approve moderately; Disapprove strongly; Disapprove moderately
- MA0784 F6. Suppose this person refused to take the breath test. Would the penalty for refusing usually be more severe, about the same, or less severe than if the person were convicted of drunk driving?
- ME0881 B13. Supposing this person refused to take the breath test. Would the penalty usually be more severe, about the same, or less severe than if the person were convicted of drunk driving?

#### 4.12 Jail as a Drunk Driving Penalty

- MG0585 34 Should a mandatory jail sentence be imposed on a person convicted of drunk driving the first time it happens, when it happens the second time, the third time, or should a jail sentence be imposed only when the judge believes it is justified?

- NB0582 R42 Do you think everyone who is convicted of drunk driving should receive a jail sentence, or don't you think so?
- NB0582 R43 (Asked of those who are not sure or don't feel everyone convicted of drunk driving should receive a jail sentence) Well, what about drunken drivers who kill or seriously injure someone? Should jail sentences be mandatory for them?
- GP0382 R2 In some states, drunk drivers convicted of a first offense are required to serve a mandatory two-day jail sentence. Would you like to see such a law in this state, or not?
- NY0584 28c. You mentioned jail as a likely penalty for drinking and driving. How long do you think your sentence would be?
- NY0584 33c. (IF NON-DRINKER) You mentioned jail as a likely penalty for drinking and driving. How long do you think someone's sentence would be?
- FL1082 14. You can be jailed for a term of up to how many months on the first offense?
- WA1183 Let's suppose you were convicted of driving while under the influence of alcohol, and it was your first offense. In your opinion, how likely is it that you would spend any time in jail -- very likely, somewhat likely, not too likely, or not likely at all?
- DE0783 14. I am going to read a description of several crimes, if you were the judge who had to sentence a person for each crime, on the average, what length of sentence (in years) would you give? (3) A person leaves a New Years Eve Party under the influence of alcohol. While driving home this person drives over the center line and runs into a car and kills the driver. (4) A person of average size has four alcoholic drinks within two hours at an office Christmas party. While driving from the party this person drives over the center line, runs into a car and kills the driver. (5) On the night of the junior prom, a high school student leaves the prom under the influence. While driving home, this person drives over the center line and runs into a car and kills the driver.
- WA1481 If convicted for drunk driving in the State of Washington, the law calls for a mandatory one day jail sentence. (True-False)
- DE0885 3c. If you are convicted of drinking and driving, what are your chances of going to jail? Responses: Very unlikely; Unlikely; Likely; Very likely
- MA0784 A6. Do they automatically receive a jail sentence? A7. About how long of a jail sentence do they get?
- MA0784 F17. If a person were convicted of drunk driving, was it automatic that he or she would be put in jail? (If you had to guess?) F18. For how long?
- ME0881 B21. If a person is convicted of drunk driving, is it automatic that he or she will be put in jail? B21a. (if yes) For how long?
- MD0982 B31. If a person was convicted of drunk driving, how likely is it that he or she would be put in jail -- would it be automatic, or very likely, somewhat likely, a little likely, or not at all likely? B32. For how long?
- MD0982 D9. Comparing this past year to the two years before, how likely was it that those convicted of driving after drinking would be sent to

jail --much more likely now, a little more, no change, a little less or much less likely now?

- MEO882 B27. If a person was convicted of drunk driving a second time, is it automatic that he or she would be put in jail? B27a. For how long?
- MEO882 D9. Comparing this year to the year before, how likely was it that those convicted of driving after drinking would be sent to jail--much more likely this year, a little more, no change, a little less, or much less likely?
- SC1284 Q16. I would/would not support a law requiring jail sentences for all people convicted of DUI.
- TX0684 13. Would you favor community service (for example, service in a hospital emergency room) instead of a jail sentence for first offense DWI convictions?
- TX0684 22. Do you think that the state should demand jail time in plea bargaining for all second offense DWI cases?
- IL0185 15. In some European countries, a person who is caught driving a car after drinking any alcoholic beverage is sent to jail. Would you like to see such a law in this country, or not?
- CA0485 Do you agree or disagree that those convicted of driving under the influence should be required to serve at least 48 consecutive hours in jail?
- CA0485 Do you agree or disagree that special jails should be established for those convicted of drunken driving?

#### 4.13 License Removal or Restriction as a Drunk Driving Penalty

- AB0585 R46 (Let me ask you about some of the government restrictions that have recently been put into effect in some states to crack down on drunk drivers.) Do you favor or oppose: Taking away the license of a person arrested for the first time for drunken driving?
- NY0584 28a. You mentioned license sanctions as a likely penalty for drinking and driving. How long do you think your license would be suspended or revoked?
- NY0584 33a. (IF NON-DRINKER) You mentioned license sanctions as a likely penalty for drinking and driving. How long do you think someone's license would be suspended or revoked?
- FL1082 13. Your license will be revoked for how many months on the first offense?
- WI1184 What percent of drivers convicted of drunk driving for the first time in Wisconsin actually lose their licenses? (If you are not sure, please mark your best guess) Responses: 0%; 1-19%; 20-39%; 40-59%; 60-79%; 80-99%; 100%
- WI1184 Drunk drivers should lose their licenses for at least 90 days. Responses: Strongly Agree; Agree; No Opinion; Disagree; Strongly Disagree
- WI1184 If it were certain that you would lose your license if you were convicted of OWI, how much would this influence your decision to drive while in violation of the OWI law?
- WI1184 What do you think the State of Wisconsin SHOULD do to the driver's license of someone convicted of drunk driving? Responses: Take it

away for a year or more; Take it away for 3 months to a year; Take it away for 3 months or less; Let the driver keep it

- WI1184 If Wisconsin takes away the license of a convicted drunk driver, should the driver still be permitted to drive to and from work or school?
- WI1184 If Wisconsin allows convicted drunk drivers to drive to and from work or school, should there be a minimum waiting period before this restricted driving is allowed? If yes, how long should this waiting period be? Responses: 1 month; 2 months; 3 months; More than 3 months
- UB1378 Q.19. How long is the period of disqualification?
- UB1378 Q.163. People who have been convicted of drinking and driving should be allowed a partial licence for working purposes. Responses: Strongly disagree; Disagree; No opinion; Agree; Strongly agree
- UB1378 (c). Those people with high blood alcohol levels (more than 2 1/2 X the legal limit) and also repeat offenders should not only be disqualified but also they should not get their licences back until a court is satisfied that they do not present undue risks as drivers by virtue of their drinking habits. Responses: Strongly disagree; Disagree; No opinion; Agree; Strongly agree
- OP1070 16f. The license plates of vehicles owned by people convicted of driving while intoxicated should be suspended or revoked. Responses: Agree strongly; Agree mildly; Disagree mildly; Disagree strongly
- VA1078 8. Do you think that first offenders for drunk driving who attend a treatment program should retain their full driving privileges, or would you prefer that they retain a license which allows them to drive only to and from work?
- VA1078 9. Do you feel that persons convicted of drunk driving more than once should automatically lose their licenses, regardless of whether they attend a treatment program?
- KS0585 If the police catch you drinking and driving, it's pretty likely that you'll lose your driver's license. Responses: Strongly agree; Agree; Disagree; Strongly disagree
- KS0684 40. The police should immediately take the drivers license from drivers determined to be legally drunk. (7 point disagree-agree scale)
- DE0885 3e. If you are convicted of drinking and driving, what are your chances of losing your license? Responses: Very unlikely; Unlikely; Likely; Very likely
- MA0784 A2. If a person under age 20 is caught illegally driving after drinking, is their driver's license automatically suspended or not?  
A3. For about how long is it suspended?
- MA0784 A9. If a person over age 20 is caught illegally driving after drinking, is their driver's license automatically suspended or not?  
A10. For about how long is it suspended?
- MA0784 F13. If a person were convicted of drunk driving, was it automatic that his or her driver's license would be suspended? (If you had to guess.) F14. For how long would it be suspended?

- ME0881 B19. If a person is convicted of drunk driving, is it automatic that his or her driver's license will be suspended? B19a. (if yes) For how long will it be suspended?
- WI0384 13a. (If heard about new law) Is there a mandatory 90-day driver license suspension for an OWI conviction?
- MD0982 B27. If a person was convicted of drunk driving, how likely is it that his or her driver's license would be suspended--would it be automatic, or very likely, somewhat likely, a little likely, or not at all likely? B28. For how long would it be suspended?
- MD0982 D7. Comparing this past year to the two years before, how likely was it that those convicted of driving after drinking would have their licenses suspended -- much more likely now, a little more, no change, a little less or much less likely now?
- ME0882 B25. If a person was convicted of drunk driving a second time, is it automatic that his or her driver's license would be suspended? B25a. For how long would it be suspended?
- ME0882 D7. Comparing this year to the year before, how likely was it that those convicted of driving after drinking would have their licenses suspended--much more likely this year, a little more, no change, a little less, or much less likely?
- SC0482 141. In South Carolina, if you are convicted of driving under the influence for the first time, you will probably be allowed to keep your driver's license. Responses: Agree; Disagree
- IA0283 8. Do you feel that someone who has had their license revoked for drunk driving should be issued a permit to drive to and from work? 9. Do you think that they should be allowed to continue driving while appealing the revocation?
- TX0684 10. Do you think that drivers license suspension should be automatic for every first offense DWI conviction? (For example, 90 days) (if no) (a) What about a second offense?
- VA1183 9. There is currently a proposal that once a person has been arrested for drunk driving and once he has taken a chemical test that shows him to be over the legal limit for alcohol, his license should be suspended immediately. Do you feel: That the person should lose his license at the time of arrest; or That the loss of license should await the outcome of the trial?
- NM1284 Do you feel that a person convicted of driving while intoxicated in New Mexico should, if it is their first offense, be allowed a limited driver's license that would permit driving to and from work or should the person have their driver's license completely revoked?
- NM1284 Do you feel that a person convicted a second time of driving while intoxicated in New Mexico should be allowed a limited driver's license for driving to and from work or should the person have their driver's license completely revoked?
- NM1284 If you were arrested and convicted for drunk driving as a first offense in New Mexico, what is the likelihood that your driver's license would be revoked or suspended for some period of time? Would you say it is: Virtually certain; Very likely; Somewhat likely; Unlikely; or Very unlikely?

NM1284 The practice of lifting driver's licenses is called administrative license suspension. Police may take a suspected drunk driver's license if the driver refuses to take a breath test when requested, or if the driver fails the test. Have you heard or read that since July 1st of this year New Mexico has had such a law?

#### 4.14 Fines as a Drunk Driving Penalty

- NY0584 28b. You mentioned a fine as a likely penalty for drinking and driving. How much do you think your fine would be?
- NY0584 33b. (IF NON-DRINKER) You mentioned a fine as a likely penalty for drinking and driving. How much do you think the fine would be?
- FL1082 15. You will receive a minimum fine of \$\_\_\_ on the first offense.
- WI0384 8. Approximately how much is the fine for a first conviction of drunken driving? Responses: \$150; \$250; \$350; \$450; \$550; Don't Know
- WI0384 13d. (If heard about new law) Is there an extra \$150 charge added to the fine?
- UB1378 Q.18. How much do you think the fine is?
- DE0885 4. If you are convicted of drinking and driving, how much will you be fined? Responses: \$0; \$200; \$400; \$600; \$1000
- MA0784 A4. Do they receive an automatic fine? A5. About how much are they fined?
- MA0784 F15. If a person were convicted of drunk driving, was it automatic that he or she would be fined? (If you had to guess?) F16. About how much?
- ME0881 B20. If a person is convicted of drunk driving, it is automatic that he or she will be fined? B20a. (If yes) How much?
- MD0982 B29. If a person was convicted of drunk driving, how likely is it that he or she would be fined--would it be automatic or very likely, somewhat likely, a little likely, or not at all likely? B30. About how much?
- MD0982 D8. Comparing this past year to the two years before, how likely was it that those convicted of driving after drinking would be given a fine --much more likely now, a little more, no change, a little less or much less likely now?
- ME0882 B26. If a person was convicted of driving for a second time, is it automatic that he or she would be fined? B26a. About how much?
- ME0882 D8. Comparing this year to the year before, how likely was it that those convicted of driving after drinking would be given a fine--much more likely this year, a little more, no change, a little less or much less likely?
- CA0485 Do you agree or disagree that the current \$1000 maximum fine for first offense convictions of driving under the influence should be increased?

#### 4.15 Special Classes as a Drunk Driving Penalty

- MA0784 F9. If a person were charged by the police with drunk driving, how likely was it that the person would have to attend a special education program on drunk driving? Would you say very likely, somewhat likely, a little likely, or not at all likely?

- MD0982 B24. If a person was charged by the police with drunk driving, how likely is it that the person would have to attend a special education program on drunk driving? Would you say very likely, somewhat likely, a little likely, or not at all likely?
- MD0982 D6. Comparing this past year to the two years before, how likely was it that those convicted of driving after drinking would have to attend special classes about alcohol and driving -- much more likely now, a little more, no change, a little less or much less likely now?
- ME0882 B16. In Maine, if a person was charged by the police with drunk driving, how likely is it that the person would have to attend a special education program on drunk driving? Would you say very likely, somewhat likely, a little likely, or not at all likely? B16a. When people go to this special education program, does the arrest stay on their record?
- ME0882 D6. Comparing this year to the year before, how likely was it that those convicted of driving after drinking would have to attend special classes about alcohol and driving--much more likely this year, a little more, no change, a little less or much less likely?
- NV0676 Would you favor or oppose alcohol educational schools for persons convicted of driving under the influence of alcohol?
- NV0682 23. In your opinion, how effective is alcohol education school for persons convicted of driving under the influence of alcohol? Responses: Don't know; Not effective; Slightly effective; Moderately effective; Effective; Very effective
- NV0682 40. How do you feel about alcohol education school for persons convicted of driving under the influence of alcohol? Responses: Strongly oppose; Oppose; No opinion; Favor; Strongly favor

#### 4.16 Assessment or Treatment as a Drunk Driving Consequence

- MG0585 33 Should a person convicted of drunk driving for the first time be required to attend an alcohol rehabilitation program, or not?
- DE0783 21.(1) Most people who drive under the influence of alcohol need treatment--not punishment. Responses: Agree strongly; Agree somewhat; Disagree strongly; Disagree somewhat
- DE0584 13. (p) A person convicted of drunk driving who is determined to be a problem drinker or alcoholic should always be made to pay the cost of his own alcohol rehabilitation or education program. (This is now the law in Delaware.) Responses: Agree strongly; Agree somewhat; Disagree strongly; Disagree somewhat
- DE0584 13. (q) A person convicted of drunk driving who is too poor to pay for his own education or rehabilitation program should have his program paid for by State tax dollars. Responses: Agree strongly; Agree somewhat; Disagree strongly; Disagree somewhat
- OP1070 16. 1. Provide for referral of problem drinkers for treatment (Drivers convicted of alcohol-related traffic accidents and found to be problem drinkers should be required to submit to treatment). Responses: Agree strongly; Agree mildly; Disagree mildly; Disagree strongly
- VA1078 6. Do you feel that persons who are convicted of driving under the influence of alcohol would benefit from an alcohol treatment program?

- VA1078 7. Do you feel that criminal penalties such as fine, jail or loss of license should be suspended for persons convicted of drunk driving for the first time, if they attend an alcohol treatment program?
- VA1078 8. Do you think that first offenders for drunk driving who attend a treatment program should retain their full driving privileges, or would you prefer that they retain a license which allows them to drive only to and from work?
- VA1077 8. In Virginia, the traditional penalties for drunken driving have been a fine, jail or loss of license. In the last several years, a program has been started which allows convicted drunken drivers to attend an alcohol education or alcohol treatment program instead of undergoing the traditional penalties. Which do you think would benefit a convicted drunken driver more - attending an alcohol treatment program or undergoing the traditional penalties of fine, jail or loss of license?
- IA0283 11. When a person charged with drunk driving is evaluated to determine if they are a problem drinker, who should pay for this evaluation? 12. If the person needs professional treatment for a drinking problem, who should pay for this treatment?

#### 4.17 Changes in Insurance Costs or Benefits as a Drunk Driving Penalty

- OP1070 16. n. If insurance companies are allowed to cancel collision insurance (not liability insurance) on the vehicles of people convicted of driving while intoxicated, this will tend to cut down on the drinking-driving problem. Responses: Agree strongly; Agree mildly; Disagree mildly; Disagree strongly

#### 4.18 Probation/Warning as a Drunk Driving Penalty

- MD0982 B23. If a person is arrested the first time for drunk driving, how likely is it that the judge will put them on probation instead of convicting them--would you say very likely, somewhat likely, a little likely, or not at all likely?

#### 4.19 Other Type of Drunk Driving Penalty

- TX0684 14. Do you think that intoxicated drivers who cause an accident should be required to pay the financial expenses of any injured people?

#### 4.20 Most Severe Consequence of Drunk Driving

- NY0583 27 What is the consequence of drinking and driving that threatens you most personally: being arrested; paying a fine; losing your license; possibility of jail; publicity; increased insurance rates; fear of death or injury; fear of killing or injuring someone else; other? 27a What alternative is the second most threatening?
- NY0584 23. What is the major consequence of drinking and driving that threatens you most personally?
- UB1378 Q.31. If you were convicted of a drink/drive offence what do you think would be the worst effect of it on you?

#### 4.21 Fairness of Courts and Drunk Driving Conviction Rates

- NY0583 23 Suppose you are driving after drinking too much. You are stopped and charged with drinking and driving. What do you think your chances are out of 100 of being convicted in court?
- NY0583 24 And if you had been arrested two years ago what do you think your chances WOULD HAVE BEEN out of 100 of being convicted? 24a (IF DIFFERENT FROM NOW) Why do you think the likelihood of being convicted has changed?
- NY0583 23 (IF NON-DRINKER) If someone drives after drinking too much and is arrested for drinking and driving, what do you think the chances are out of 100 that they will be convicted in court?
- NY0583 24 (IF NON-DRINKER) If someone had been arrested two years ago for drinking and driving what do you think their chances out of 100 would have been of being convicted? 24a (IF DIFFERENT FROM NOW) Why do you think the likelihood of being convicted has changed?
- NY0584 12. How strict do you think the District Attorney in your county is when prosecuting drinking drivers? Is he/she: very strict; somewhat strict; neither strict nor lenient; somewhat lenient; very lenient?
- NY0584 26. Suppose you are driving after drinking too much. You are stopped and charged with drinking and driving. What do you think your chances are out of 100 of being convicted in court?
- NY0584 27. Compared to a year ago, do you think the chance of conviction has: increased; stayed the same; decreased? 27a. (IF INCREASED) Why do you think the chance of being convicted has increased?
- NY0584 32. Compared to a year ago, do you think the chance of conviction has: increased; stayed the same; decreased? 32a. (IF INCREASED) Why do you think the chance of being convicted has increased?
- FL1082 1. Drunk driving laws and penalties are administered fairly and uniformly in Florida. Responses: strongly agree; agree; not sure; disagree; strongly disagree
- FLO785 21. What percentage of those arrested for driving-while-intoxicated end up paying the full penalty?
- WI0384 4. If you are arrested for drunken driving, what are your chances of being convicted? Responses: Very High; High; About 50/50; Low; Very Low; Not Sure
- MI0283 39. Out of every 100 drivers charged with drunk driving in Oakland County, how many would you guess are actually: a. Convicted of the full charge? b. Convicted of a reduced charge? c. Dismissed or acquitted?
- MO0984 10. Now, assuming that you were stopped by the police when driving after drinking too much, what do you believe are the chances out of 100 that you would be convicted of drunk driving?
- OR0583 26. Judges are too lenient. Responses: Agree; Disagree
- DE0783 10. Compared to last year at this same time, if a person is arrested for driving under the influence of alcohol in Delaware, what do you think are this persons chances of being convicted? Responses: Much more likely to be convicted than last year; Somewhat more likely than last year to be convicted; About the same chance as last year of being convicted; Less likely than last year to be convicted.

- KS0684 16. What would your chances of being convicted if arrested? [actual questionnaire wording]
- DE0885 3b. If you are arrested for drinking and driving, what are your chances of being convicted? Responses: Very unlikely; Unlikely; Likely; Very likely
- MA0784 F10. In Massachusetts, if a person were charged by the police with drunk driving, how likely was it that this person would be convicted of drunk driving--very likely, somewhat, a little, or not at all likely?
- ME0881 B16. In Maine, if a person is charged by the police with drunk driving, how likely is it that this person will be convicted of drunk driving--very likely, somewhat, a little, or not at all likely?
- MD0982 D5. Comparing this past year to the two years before, how likely was it that those arrested for driving after drinking would be convicted -- much more likely now, a little more, no change, a little less or much less likely now?
- ME0882 D5. Comparing this year to the year before, how likely was it that those arrested for driving after drinking would be convicted--much more likely this year, a little more, no change, a little less or much less likely?
- IA0884 10. Now, assuming that you were stopped by the police when driving after drinking too much, what do you believe are the chances out of 100 that you would be convicted of drunk driving?
- TX0684 8. Do you believe that jurors are often too sympathetic with DWI offenders?
- VA1183 18. If you were arrested for driving under the influence of alcohol, and were over the legal limit what do you think your chances of being convicted would be? Would they be: 90%; 75%; 50%; 25%
- IL0185 10. Suppose someone drives after drinking in Illinois and gets arrested. At the present time, what do you think are the chances that person will be found guilty of drunk driving . . . on a scale from 0 to 10 where 0 means "no chance" and 10 means "certain to be found guilty"?
- NM1284 Some people caught for drunk driving are convicted for drunk driving, some are convicted of a less serious offense such as reckless driving, and some are let off and not punished at all. Out of every 100 people caught for drunk driving in New Mexico, how many do you think are actually convicted for drunk driving? How many of the 100 do you think are let off and not punished at all?

#### 4.22 Court Procedures for Handling Drunk Drivers

- WI0384 13e. (If heard of new law) Can prosecutors "Plea bargain" without consent of the court?
- OR0583 25. District attorneys should do more to prosecute persons charged with drunk driving. Responses: Agree; Disagree
- MA0784 F8. If a breath test showed this person was drunk, could he or she fight that finding in court? (Well, if you had to guess).
- ME0881 B15. If a breath test showed this person was drunk, could he or she fight that finding in court?

TX0684 19. Should the defendant's right to demand a jury trial in DWI cases be extended also to the prosecution?

#### 4.23 Open Container Laws

FL0684 4. It should NOT be legal to drive a motor vehicle with an open container of alcoholic beverage. Responses: strongly agree; agree; disagree; strongly disagree

FL0984 3. It should NOT be legal to drive a motor vehicle with an open container of alcoholic beverage. Responses: strongly agree; agree; disagree; strongly disagree. (IF RESPONDENT AGREES) Why do you favor such a regulation? (IF RESPONDENT DISAGREES) Why do you NOT favor such a regulation?

DE0584 13. (h) It should be against the law to drink alcoholic beverages while driving a motor vehicle. Responses: Agree strongly; Agree somewhat; Disagree strongly; Disagree somewhat

DE0584 13. (i) It should be against the law to have an open can of beer, or a bottle of wine or liquor with the cap off in a motor vehicle within reach of the driver. Responses: Agree strongly; Agree somewhat; Disagree strongly; Disagree somewhat

DE0584 13. (j) It should be against the law to have a bottle of wine or liquor with a broken seal (even though the cap is on the bottle) in a motor vehicle within reach of the driver. Responses: Agree strongly; Agree somewhat; Disagree strongly; Disagree somewhat

WA1481 It is illegal to have an open can or bottle of an alcoholic beverage in your car? (True-False)

SC1284 Q19. I would/would not favor a new law banning open containers of beer and wine in automobiles.

TX0684 17. In your opinion, should it be against the law in Texas for someone to have an open alcoholic beverage container in a moving motor vehicle (for example, an open car of beer, an open bottle of whiskey, etc.)?

NM1284 Would you approve or disapprove of a law that banned open containers of alcoholic beverages in automobiles in New Mexico?

#### 4.24 Restrictions on Alcohol Availability

IA0283 14. Do you think cold beer should be sold in gas stations and convenience stores? 15. How would you feel about limiting the hours during which beer could be sold at these places? For example, not after 10:00 p.m.

TX0684 24. In your opinion, should bars and restaurants discontinue happy hour and 2-for-1 prices of drinks?

TX0684 25. Would either you or your friends be very likely to purchase beverages such as beer or wine which have reduced alcohol content?

CA0485 Do you favor or oppose the idea of prohibiting bars and restaurants from offering "happy hours: and half-priced drink nights?"

## 5.0 PUBLIC EDUCATION COUNTERMEASURES FOR DRUNK DRIVING

### 5.1 Effectiveness/Desirability of a Public Education Campaign

- UB1378 (d) There should be a continuing programme of publicity to develop informed and responsible attitudes to drinking and enlist public support for the law. Responses: Strongly disagree; Disagree; No opinion; Agree; Strongly agree
- MI0283 22c. How much effect do you think the following program would have on reducing drunk driving in Oakland County: A large-scale public information campaign on the dangers of driving after drinking too much. Responses: A lot; Some; A little; Not much.
- WA1481 Public meetings and workshops would be an effective way to inform the public about drinking driver problems. Responses: Strongly agree; Somewhat agree; Somewhat disagree; Strongly disagree
- WA1481 21. What do you think would be the most effective media to increase public awareness about drinking and driving?

### 5.2 Awareness of Public Education Activities

- MO0984 7A. In the past few months, do you recall reading, seeing, or hearing any advertisements concerning drinking and driving?
- OR0684 16. Have you seen or heard any advertising messages that have been aimed at making the public aware of Oregon's new drunk driving law?
- OR0583 29. Do you remember recently seeing or hearing advertising about drunk driving?
- KS0684 25. Have you seen any media presentations on drinking and driving?
- MA0784 H12a. Have you seen anything on television in the last few months that had anything to do with the effects of driving after drinking?
- SC0482 4. First, have you heard or seen anything recently about DUI, that is driving under the influence?
- IA0884 7A. In the past few months, do you recall reading, seeing, or hearing any advertisements concerning drinking and driving?

### 5.3 Content of Public Education Messages Seen or Heard

- WI1184 Have you seen any TV commercials in the last month which talked about: Death and injuries due to drunk driving? The legal drinking age? Convicted drunk drivers guaranteed to lose their licenses? Enforcement of drunk driving laws?
- WI1184 Have you heard any radio commercials in the last month which talked about: Deaths and injuries due to drunk driving? The legal drinking age? Convicted drunk drivers guaranteed to lose their licenses? Enforcement of drunk driving laws?
- WI1184 Have you read any printed materials (posters, pamphlets, newspaper ads, etc.) in the last month which talked about: Deaths and injuries due to drunk driving? The legal drinking age? Convicted drunk drivers guaranteed to lose their licenses? Enforcement of drunk driving laws?
- MI0377 12. I am going to read you some slogans associated with safety advertising and I would like you to tell me which of these you have heard before: D. Drunk drivers go to jail.

- MI0283 20b. Please describe any themes of this (special drunk driving) program which you remember.
- MO0984 7B. What was the message the advertising was trying to deliver? That is, what did it say? 8C. Was there anything you particularly liked or disliked about this advertising?
- OR0684 17. What did the advertising message say or show about the new law?
- OR0583 30. What, specifically, did the advertising say or show?
- MA0784 H12b. Could you describe what you saw or heard on TV about (the effects of driving after drinking)?
- SC0482 6. Now I'm going to read a list of slogans. Tell me if you've heard or seen any of these recently: Free tickets for drunk drivers; DUI: If you're lucky, you'll only lose your license; Drive straight or ride with a driver who is; When you leave the bar, stay out of the car.
- IA0283 3. I'm now going to describe two television commercials to see if you remember them: A. In the first commercial a young man speaks to you through the bars of a jail cell. He says: "I didn't believe it could happen to me, that I could end up in jail for drunk driving." Do you remember that commercial? B. In the second commercial, a judge is sentencing a drunk driver, admonishes the person and stresses that the drinking driver is a menace on the highways. Do you remember that commercial?
- IA0884 7B. What was the message the advertising was trying to deliver? That is, what did it say? 7C. Was there anything you particularly liked or disliked about this advertising?

#### 5.4 Source of Public Information Messages Seen or Heard

- FL1082 27. In the last 3 months, do you recall receiving any information about the Florida drunk-driving law from: TV; Radio; Newspapers; Magazines; Billboards; Relatives; Friends; Other 28. (IF YES) Approximately how many times did you see or hear them? (Ask for EACH medium in Q. 27 given a "yes")
- FL0283 29. In the last 3 months, do you recall seeing or hearing any public information messages on TV or radio about the Florida drunk-driving law? 30. (IF YES) Approximately how many times did you see or hear the public information messages on \_\_\_\_\_?
- FL0283 31. In the last three months, do you recall receiving ANY information about the Florida drunk-driving law from: newspapers; magazines; billboards; family/relatives; friends; other (specify)
- FL0984 17. During the last month, how many messages have you seen in your newspaper on traffic safety?
- FL0984 19. During the past month, how many television messages have you seen on traffic safety?
- FL0785 22. In the last three months, do you recall receiving any information about DRUNK-DRIVING from: Newspapers; Magazines; Billboards; Public speakers; Family/relatives; Friends; Radio; TV; Other? special drunk driving program)? Circle all that apply. Responses: Newspapers; Radio; Television; Billboards; Bumper Stickers; Pamphlets, Other printed materials; Meetings; Talking with family and friends; Other:

- MO0984 7D. Where did you see or hear this advertising for (insert each advertising recalled in #7B)? Do you recall if it was on the radio, TV, newspaper, a magazine, billboards, a poster or somewhere else?
- OR0684 18. Where did you see or hear the advertising message?
- KS0684 26. In what one media did you see the most frequent presentations on drinking and driving? Was that: Radio; TV; Newspapers; or Magazines?
- SCO482 5. Where did you hear or see something about DUI?
- SCO482 7. Can you tell me where you saw or heard the slogan(s)?

#### 5.5 School Education Programs

- OP1070 16. p. Driver education programs in high schools would put more emphasis on the relationship between drinking and highway safety. Responses: Agree strongly; Agree mildly; Disagree mildly; Disagree strongly
- OP1070 16. q. Cover alcohol safety in driver training and include alcohol safety questions in license examination. Responses: Agree strongly; Agree mildly; Disagree mildly; Disagree strongly
- OP1070 16. r. Private driving schools should stress the relationship between drinking and highway safety. Responses: Agree strongly; Agree mildly; Disagree mildly; Disagree strongly
- KS0684 43. The schools in my community have made a special effort to teach students about the dangers of driving while intoxicated. (7 point disagree-agree scale)
- WA1481 Schools should have programs for educating the young driver about drinking and driving. Responses: Strongly agree; Somewhat agree; Somewhat disagree; Strongly disagree
- SCO482 10. Have you ever attended any programs about alcohol or drug abuse in school? 11. Would you describe that program?
- SCI284 Q21. I would/would not support a new law which would make it mandatory for new drivers to take alcohol and drug education courses before they get their licenses.
- TX0684 18. Do you think that everyone who applies for their first drivers license should attend an alcohol awareness program (for example, 3 hours)?
- VA1183 41. Do you recall receiving any instruction concerning alcohol and drugs in school? 42. Did you change your drinking or driving behavior in any way as a result of the instruction?

#### 5.6 Newspaper Reporting on Alcohol in Accidents and Arrests

- TX0684 20. Do you think that newspapers should print the names of people convicted of DWI?
- TX0684 23. Do you think that newspapers should report sentences issued by judges in DWI cases?

## 6.0 PEERS/OTHERS DRUNK DRIVING BEHAVIOR AND ATTITUDES

### 6.1 Alcohol or Drug Use by Peers/Others

MA0784 D1. Now we want to ask about drinking. Think about the friends you see most often. About what percent of them have a drink of beer, wine or liquor at least once a month?

### 6.2 Peers/Others Driving After Drinking or Drug Taking

NY1183 184. Do most of your friends drive after they have been drinking?

UB1378 Q.157. I would not want as a close friend anyone who made a habit of driving after drinking too much. Responses: Strongly disagree; Disagree; No opinion; Agree; Strongly agree

WA1183 People I know sometimes drive while under the influence of alcohol. Responses: Agree; Disagree

Ks0585 People who drink and drive are not the type of people I hang around with. Responses: Strongly agree; Agree; Disagree; Strongly disagree

ME0882 E2. How many of these three people do you think in this past month drove at least once after drinking five or more drinks?

IL0185 7. Compared to two years ago, do you think the chance that a person in Illinois might drive after drinking too much has Increased; Decreased; or Stayed about the same?

MS1186 29. Has any member of your family changed their drinking and driving behavior as a result of the DUI law which went into effect 2 years ago?

MS1186 30. Have any of your friends or acquaintances changed their drinking and driving behavior as a result of the DUI law which went into effect 2 years ago?

### 6.3 Peers/Others Attitudes About Driving After Drinking or Drug Taking

NY1183 182. Do most of your friends approve of driving after drinking?

NY1183 183. Do most people your age approve of driving after drinking?

OR0684 4. Drinking and driving is accepted social behavior. Responses: Agree; Disagree

DE0783 21. (4) My family would strongly disapprove if I drove a car when I was under the influence of alcohol. Responses: Agree strongly; Agree somewhat; Disagree strongly; Disagree somewhat

DE0783 21. (5) My friends would strongly disapprove if I drove a car when I was under the influence of alcohol. Responses: Agree strongly; Agree somewhat; Disagree strongly; Disagree somewhat

DE0783 21. (6) Most people believe that it is morally wrong for a person to drive under the influence of alcohol. Responses: Agree strongly; Agree somewhat; Disagree strongly; Disagree somewhat

KS0585 I wouldn't want my friends to know if I've been drinking and driving. Responses: Strongly agree; Agree; Disagree; Strongly disagree

ME0882 E3. If these people found out that you had driven after drinking five or more drinks, how badly would you feel--not at all bad, a little, somewhat, very or extremely bad?

- IA0283 This question deals with the social acceptability of drinking and driving. Among your own friends, is it considered socially acceptable to drive after several drinks, such as 4 or more, or not socially acceptable?
- MS1186 B. Among my friends it is acceptable to stop friends from driving when they have had too much to drink. Responses: All the time; Most of the time; Some of the time; Never
- MS1186 E. Among my friends it is acceptable to suggest they should wait until their alcohol level is safe for driving. Responses: All the time; Most of the time; Some of the time; Never
- MD0480 74. My parents think that it is all right for me to drive while under the influence of alcohol: (7 point scale)
- MD0480 76. My friends think that it is all right for me to drive while under the influence of alcohol. (7 point scale)
- MD0480 78. People who are important to me and whose opinions I value think that it is all right for me to drive while under the influence of alcohol. (7 point scale)

#### 6.4 Peers/Others Attitudes if Respondent Caught and Punished for Drunk Driving

- ME0882 E4. If they found out you had been arrested and convicted for drunk driving, how badly would you feel--not at all bad, a little, somewhat, very or extremely bad?
- ME0882 E5. If they found out you had to attend special alcohol driving classes as your punishment, how badly would you feel--not at all bad, a little, somewhat, very, or extremely bad?
- ME0882 E6. If they found out you had your license suspended, how badly would you feel--not at all bad, a little, somewhat, very, or extremely bad?
- ME0882 E7. If they found out you had to pay a fine, how badly would you feel -- not at all bad, a little, somewhat, very or extremely bad?
- ME0882 E8. And if they found out you had to go to jail for a short time, how badly would you feel--not at all bad, a little, somewhat, very or extremely bad?

#### 6.5 Experience of Peers/Others Being Stopped/Arrested/Punished for Drunk Driving

- DE0584 18a. Among your friends, family members and acquaintances, during the last 12 months was anyone arrested in Delaware for drunk driving?  
18b. (If yes) Was that person (these persons) found guilty?
- DE0584 19. Among your friends, family members and acquaintances, do you know anyone who was driving under the influence during the last 12 months and was stopped by the police in Delaware, but that person was not arrested.
- MA0784 G14. Do you have any friends or relatives who've been convicted in the past year under the drunk driving laws of Massachusetts?
- SC1284 Q6. Has anyone in your immediate family, among your friends or co-workers ever been arrested for driving under the influence of alcohol or drugs?
- AL1485 4. Do you know of anyone who has received a DUI ticket recently?

## 6.6 Experience of Self/Peers/Others in an Alcohol-Related Accident

- MG0585 37 Have you ever had a family member injured or killed by a drunk driver, or not?
- RO0283 R39 Have you or any member of your family ever been in an accident caused by a driver who had been drinking? (IF YES) R40. Was anyone seriously injured or killed in that accident?
- NY1183 36. In the past 12 months, how many accidents were you in as a passenger? 37. (IF HAD ACCIDENTS AS A PASSENGER) In how many of these accidents were you injured? 38. In how many of these accidents in which you were a passenger had any of the drivers been drinking?
- DE0584 20a. Have you, or any of your close friends or family members, or co-workers been badly injured in a motor vehicle accident which involved driving under the influence? 20b. (if yes) Which one?
- DE0584 21a. Have any of your close friends or immediate family members or co-workers been killed in a motor vehicle accident which involved driving under the influence? 21b. (if yes) Which one?
- WA1481 26. Have you or any of your relatives or close friends been in an accident involving a drunk driver? 27. What effect did this incident have on you and your attitude toward drinking and driving?
- WA1481 28. If a young person you knew was killed in a traffic accident involving a drinking driver, what effect would this have on your attitude toward drinking and driving?
- TX0684 3. Have you yourself ever been involved in an accident where the driver of the other vehicle had been drinking? (if yes) (a) Was anyone in your vehicle injured or killed?
- MS1186 31. Have you ever been involved in an automobile crash caused by someone who was driving after drinking?

## 7.0 INTERVENTION TO PREVENT DRUNK DRIVING

### 7.1 Individual Responsibility to Stop Others from Driving Drunk

- FL1082 4. A person should try to stop others from driving a car when they are drunk. Responses: strongly agree; agree; not sure; disagree; strongly disagree
- FL0785 1. Among your friends, it is considered acceptable to suggest that persons who have had too much to drink not drive. Responses: strongly agree; agree; disagree; strongly disagree.
- FL0785 2. Among your friends, it is considered acceptable to STOP a person from driving who has had too much to drink. Responses: strongly agree; agree; disagree; strongly disagree.
- FL1082 8. How socially acceptable is it to: a) suggest a guest not drive after drinking; b) express concern about others' drunk-driving behavior. Responses: acceptable; unsure; not acceptable
- MO0984 E. I don't try to stop my friends from driving after drinking too much because their drinking-driving behavior is really none of my business. Responses: Strongly agree; Agree; Disagree; Strongly disagree

- OR0585 2. I would take action to prevent others from driving while intoxicated even if I didn't know them very well. Responses: Agree; Disagree
- OR0585 4. I don't try to stop friends from driving after drinking too much because their drinking and driving behavior is really none of my business. Responses: Agree; Disagree
- OR0585 5. Among my friends, it is more common now to suggest to a person that has had too much to drink that they should not drive. Responses: Agree; Disagree
- OR0585 17. I would try to stop a person from driving after he or she had too much to drink to drive safely. Responses: Very likely; Somewhat likely; Not likely
- OR0684 11. Who do you believe has the responsibility for keeping intoxicated drivers off the roads?
- WA1183 Now, among your friends, how acceptable is it to suggest that someone has had too much to drink and should not drive. Is it very acceptable, somewhat acceptable, not too acceptable, or not acceptable at all?
- WA1183 I should always take positive action to prevent others from driving while under the influence of alcohol. Responses: Agree strongly; Agree moderately; Disagree moderately; Disagree strongly
- KS0585 If I felt a friend of mine was going to have trouble driving home because he had been drinking, I would prevent him from driving. Responses: Strongly agree; Agree; Disagree; Strongly disagree
- KS0684 14. Among your friends is it acceptable to suggest that someone who has had too much to drink not drive, or wait until his/her alcohol level is safe for driving? Would you say it is...Highly acceptable, Somewhat acceptable, or Not at all acceptable?
- KS0684 34. Individuals should take action to prevent others from driving while impaired by alcohol. (7 point disagree-agree scale)
- KS0684 36. I should take positive action to prevent others from driving while impaired by alcohol. (7 point disagree-agree scale)
- SC0482 140. People should try to stop their friends from driving after drinking. Responses: Agree; Disagree
- CA1180 3a. It's a person's responsibility as a good citizen to stop a friend or relative from driving when drunk. Responses: Strongly agree; Somewhat agree; Somewhat disagree; Strongly disagree
- CA1180 3b. When friends are involved, a person should be willing to take even physical action to prevent them from driving drunk. Responses: Strongly agree; Somewhat agree; Somewhat disagree; Strongly disagree

#### 7.2 Social Host Responsibility to Stop Others from Driving Drunk

- MG0585 35 Do you agree or disagree with a 1984 New Jersey Supreme Court decision that says social hosts are liable for drunk driving accidents caused by their guests?
- AB0585 R45 (Let me ask you about some of the government restrictions that have recently been put into effect in some states to crack down on drunk drivers.) Do you favor or oppose: Making homeowners liable if

someone gets drunk at their house and then kills or injures someone in a driving accident?

MI0283 37. If you serve alcoholic drinks in your home, how much effort do you make to limit the drinks of guests who plan to drive afterwards? Responses: a lot; Some; A little; Not much; Never serve much: Never serve any alcoholic drinks.

OR0585 11. If I were hosting a party, I would definitely refuse drinks to drivers I thought had drunk too much. Responses: Very likely; Somewhat likely; Not likely

OR0585 16. If I were hosting a party, I would end it with dessert and coffee to be sure my guests limit their drinking before driving. Responses: Very likely; Somewhat likely; Not likely

OR0583 Think of yourself as giving a party. Are you likely or unlikely to:  
17. Plan to serve both alcoholic and non-alcoholic beverages?;  
18. Plan to cut off alcoholic beverages at a specific time and serve only non-alcoholic beverages?; 19. Ask who is driving home?; 20. Plan to serve food with drinks? 21. Refuse drinks to a guest who is becoming intoxicated?

### 7.3 Bartender Responsibility to Stop Drinkers from Driving Drunk

MG0585 36 Do you agree or disagree that bartenders should be held liable for drunk driving accidents caused by their customers?

SC1284 Q13. Making bar and restaurant owners legally responsible for their customers who drink too much and then drive. Do you think that would be: Effective; Partially effective; Not effective

DE0584 13. (k) A bartender should be held legally responsible if he serves liquor to a customer who is obviously drunk and the customer then causes a motor vehicle accident. Responses: Agree strongly; Agree somewhat; Disagree strongly; Disagree somewhat

NT1173 16. During the past year have you ever tried to

AB0585 R44 Let me ask you about some of the government restrictions that have recently been put into effect in some states to crack down on drunk drivers. Do you favor or oppose: Making bartenders and bar owners liable if someone leaves their bar drunk and then kills or injures someone in a driving accident.

FL0684 5. Bartenders should be held legally responsible for serving alcohol to patrons who later drive while drunk. Responses: strongly agree; agree; disagree; strongly disagree

CA0485 Do you favor or oppose requiring bars and restaurants to follow specific procedures to prevent their customers from driving under the influence and to share financial responsibility if they serve an obviously intoxicated customer who then harms another person while driving?

### 7.4 Actions to Stop Drunk Drivers

NY0584 22. Are there any ways that you have changed your habits because of New York State's policies concerning drinking and driving? 22b. (IF YES) Are you more likely to drive for someone else if they've been out and had too much to drink?

- FL1082 21. Have you ever done anything to keep friends, family members, or others from driving while drinking? (IF YES, EXPLAIN)
- FL0684 12. Have you done anything in the past year to keep friends, family members or others from driving when drunk? (IF YES, EXPLAIN)
- FL0785 4. If someone you were with appeared to be drunk and wanted to drive a car, would YOU suggest to him that he not drive?
- FL0785 5. If someone you were with appeared to be drunk and wanted to drive, would you STOP him in some way such as taking his keys or restraining him?
- FL0785 17. Have you done anything in the past year to keep friends, family members or others from driving when drunk? (IF YES, EXPLAIN) 18. Is there anything else you have done to keep friends, family members or others from driving when drunk?
- MI0283 32. During the past year did you ever drive someone home who had been drinking and planned to drive himself or herself? Responses: Yes, about \_\_\_\_ times; No.
- MI0283 33. During the past year did you ever persuade a person who had been drinking and planned to drive to let someone else drive or to find another means of travel? Responses: Yes, about \_\_\_\_ times; No.
- MI0283 34. During the past year did you ever have someone who had been drinking and planned to drive home stay at your home to sleep? Responses: Yes, about \_\_\_\_ times; no.
- MI0584 12. During the past year have you taken any action to prevent someone else from driving in a situation where he or she had been drinking a lot? 12a. (If yes) What actions did you take?
- FL0983 24. During the past six months have you asked someone who'd had too much to drink not to drive?
- MO0984 14A. Suppose you were giving a party or were in a place where there was drinking, what are some things you could do to keep others from driving after drinking too much? 14B. Of the actions you just mentioned, which if any, would you be willing to do? 14C. 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?
- OR0585 18. Suppose you were giving a party, or were in a place where there was drinking, do you think there are any actions you could take to help keep others from driving after drinking too much? 19. (if yes) What actions do you think you could take to keep others from driving after drinking too much alcohol?
- OR0585 Again, suppose you were giving a party, or were in a place where there was drinking, on a scale of one to five, with one - very likely and five - not likely at all, how likely would you be to take the following actions: 20. Limit the amount of alcohol served; 21. Drive other persons home; 22. Let person stay overnight; 23. Intervene to stop a person from driving; 24. Call a cab; 25. Volunteer not to drink in order to drive others; 26. Suggest waiting until effects of alcohol wear off; 27. Stop serving drinks at a particular time.
- OR0285 25. In the past year, were you in a situation in which someone was intoxicated and about to drive? 26. (if yes) In the last month, how many times would you say this has happened? 27. In the most recent situation, did you take any action to keep the person from driving?

28. Were you successful in keeping the person from driving? 29. What action did you take?

WAl183 I may not be trying as hard as I can to stop people I'm with from driving after drinking too much. Responses: Agree; Disagree

WAl183 Here's another "what if" question. What if you were giving a party where there was to be some drinking. Can you think of any things you could do to help keep others from driving after drinking too much, or not? (if yes) What are all the things you could do to keep others from driving after drinking too much? During the past year, have you (insert first item mentioned in Q. 11) to keep others from driving after drinking too much, or not? persuade a person not to drive because you felt he had drunk too much for safe driving? (If yes) 16a. About how many times did you try? 16b. About how many times were you successful?

II0586 7. During the past 12 months have you ever tried to persuade a person not to drive because you felt he or she had drunk too much for safe driving? (If yes) 7a. About how many times did you try? 7b. About how many times were you successful?

MA0784 Flb. During this past month, have you asked someone who had been drinking not to drive?

ME0881 B6. During the past month, have you asked someone who'd been drinking not to drive?

SC1284 Q7. Have you ever found yourself in a situation, say at a party or with friends, where someone you know had too much to drink and should not have driven? Q8. What did you do?

MS1186 A. I try to stop friends from driving after they have had too much to drink. Responses: All the time; Most of the time; Some of the time; Never

CA1180 I'd like you to imagine a situation in which a close friend or relative is very drunk and is about to drive a car. How likely are you to: a. Suggest to the person that you drive him home; b. Suggest to the person that he stay overnight at your home; c. Call a taxi for the person who drank too much; d. Take the person's keys away; e. Get assistance to restrain the person? Responses: Extremely; Very; Somewhat; Not at all

#### 7.5 Recognition of Alcohol Impairment

OR0585 7. How can you tell when you, or someone else, has had too much to drink to drive safely?

OR0583 8. When a person has been drinking, you can tell more about his ability to drive by the way he walks and talks rather than by the amount he drank. Responses: Agree; Disagree

TX0684 29. Do you think that a driver might be legally intoxicated even if they do not appear drunk?

#### 7.6 Respondent Attitude Toward Others Driving Impaired

OP1070 19. If a friend of yours lost his license, or had it suspended, for driving while intoxicated, how would you feel about helping him by driving him to work, shopping, etc.? 1. I'd go out of my way to help him as much as possible; 2. I'd take him with me when it was convenient; 3. I don't think I'd want to help him

## 8.0 ALCOHOL USAGE AND KNOWLEDGE

### 8.1 Past/Current Drinking of Alcoholic Beverages

- CA1384 29. Have you had any beer, wine or liquor during the past month, that is since \_\_\_\_\_?
- CA1384 30. During the past month, how many days per week or per month did you drink any beer?
- CA1384 32. Also, during the past month, how many days per week or per month did you drink any wine?
- CA1384 34. And, during the past month, about how many days per week or per month did you have any liquor to drink, such as vodka, gin, rum or whiskey?
- MI0682 The last few questions are about the use of wine, beer or liquor -- all kinds of alcoholic beverages. 23. Have you had any alcoholic beverages during the past 12 months?
- MI0682 24. How often did you drink any alcoholic beverages during the past 12 months, on the average?
- NY1183 40. Have you ever drunk any alcoholic beverages?
- NY1183 41. How old were you when you had your first drink?
- NY1185 10. Have you ever drunk any alcoholic beverages? (Not including small amounts as a child) ?
- NY1185 11. How old were you when you had your first drink? (Not including small amounts as a child)
- NY1185 13. Have you drunk any alcoholic beverages in the past year?
- VA0877 5. Have you had more than one drink during the past 12 months?
- VA0877 14. Have you drunk any beer, wine, or liquor in the last two hours? If Yes - How many drinks have you had in the last two hours?
- SD0479 5. Do you drink alcoholic beverages?
- MO0984 4. Do you drink alcoholic beverages, including wine and beer, even occasionally?
- OR0585 8. Do you ever drink alcoholic beverages?
- KS0684 5. Do you ever drink alcoholic beverages?
- WA1183 C. Mostly everyone these days has occasion to consume an alcoholic beverage at one time or another. During the last year, have you happened to have had any beer, wine, hard liquor, or any other kind of alcoholic beverage, or not?
- OP1070 11a. Do you ever drink alcoholic beverages such as beer, liquor, or wine?
- KS0585 3. Now I want to ask you about your own drinking behavior. People frequently drink alcoholic beverages in taverns, at sporting events, at parties or at home when watching television. When was the last time you had any type of an alcoholic beverage like a glass or can of beer, a shot of liquor, some wine or a mixed drink? Was it: during the last month?; during the last six months?; over a year ago?; Never
- CO1479 4. How long has it been since you last had a drink of beer, wine, or liquor? Responses: Less than a week; Less than a month; 2 or 3

months; 4 or 5 months; 6 months to a year; 1 or 2 years; 3 or 4 years; 5 or 6 years; 7 or more years

- DE0885 1. Most people in the U.S. use alcoholic beverages, but some do not. Do you drink, at least occasionally?
- CO1479 1. Have you ever had a drink of beer, wine, or liquor? 2. How old were you when you first had a drink of beer, wine, or liquor? 3. Have you had a drink of beer, wine, or liquor more than two or three times in your life?
- SC0476 16. Do you ever drink beer, wine or liquor?
- AL1485 7. Do you drink alcoholic beverages even occasionally?
- VA0482 1. Have you drunk any alcoholic beverages in the past month?
- VA1183 37. Do you drink alcohol?
- IL0185 16. People drink beer and wine in taverns, at home, at restaurants, and many other places. Do you ever drink beer or wine?
- IL0185 17. Do you ever drink any kind of whiskey, vodka, gin, or other liquor?
- MS1186 25. Do you drink: Beer; Wine; Liquor?
- CA0485 Do you have occasion to drink alcoholic beverages such as liquor, wine or beer, or are you a total abstainer?

## 8.2 Drinking Self-Classification

- MG0585 30 Some people like to have a drink every day before dinner or at lunch time. Others drink less often and some people don't drink at all. How about you? Would you be the everyday drinker, the sometimes drinker, or the never drinker?
- VA0877 7. At the present time do you consider yourself to be: A very light drinker; A fairly light drinker; An average drinker; A fairly heavy drinker; A heavy drinker?
- MI0283 27. How would you describe your current drinking of alcoholic beverages? Are you a: Very heavy drinker; Fairly heavy drinker; moderate drinker; fairly light drinker; very light drinker; total abstainer.
- MI0584 10. How would you describe your current drinking of alcoholic beverages? Responses: Very heavy drinker; Fairly heavy drinker; Moderate drinker; Fairly light drinker; Very light drinker; Total abstainer
- MI0280 22. How would you describe your current consumption of alcoholic beverages? Are you a: Very heavy drinker; Fairly heavy drinker; Moderate drinker; Fairly light drinker; Very light drinker; Total abstainer
- NT1173 12. Now I have a question about your use of alcohol. Do you ever drink alcoholic beverages such as beer, wine, or liquor -- or are you a total abstainer? (If yes) 12a. In general would you describe yourself as a Very light drinker; Fairly light drinker; Moderate drinker; Fairly heavy drinker; Heavy drinker?
- VA1484 30. Think about your personal experience with drinking alcoholic beverages. This includes both the number of times you have consumed alcohol and the quantities you have consumed on various occasions.

Which of the following descriptions best reflects your level of experience as a drinker? Inexperienced; Relatively inexperienced; Midway between inexperienced and experienced; Relatively experienced; Experienced

### 8.3 Most Common Alcoholic Beverage Consumed

- VA0877 6. Which of these do you drink most often: Beer; Wine; Liquor?
- OP1070 11a. Which do you drink most often -- beer, liquor, or wine? (By liquor I mean beverages such as whiskey, gin, scotch, and rum.)
- KS0585 5. When you drink alcoholic beverages, are you usually drinking. . . Beer; Glasses of wine; Mixed drinks; Straight hard liquor; or something else?
- MA0784 D3b. Did you usually drink: a. beer; b. wine; c. liquor; or d. some combination of these?
- VA0482 5. What is your favorite alcoholic beverage?
- VA1183 40. What is your favorite alcoholic beverage?

### 8.4 Frequency of Drinking Alcoholic Beverages

- NY0583 12 Do you drink alcoholic beverages? 12a (IF YES) Would you say you drink: daily; 3-4 times a week; weekends only; occasionally
- CO1479 7. On those days in the past month that you drank beer, how often did you drink beer at two or more different times during the course of the day (for instance, in the afternoon, then again in the evening)?
- CA1180 2a. In the past three months, have you been in a situation where alcoholic beverages were served? (if yes) 2b. Which one phrase best describes how often you found yourself in this type of situation in the past three month period? Would you say it was: Daily; 2-6 times a week; Once a week; Once every 2 or 3 weeks; Once a month; Less than once a month?
- WA1481 How often do you drink alcoholic beverages? Responses: Never; More than once a day; Less than once a day; More than once a week; More than once a month; Less than once a month
- FL1082 23. On the average, how often do you drink? Responses: once a day; 1 - 6 times a week; several times a month; less than once a month but more than once a year; never
- FL0685 1. On the average, how often would you say you drink alcoholic beverages? 5 or more times a week; 2 - 4 times a week; about once a week; 2 - 3 times a month; about once a month; less than once a month, but at least once a year.
- FL0785 10. On the average, how often do you drink alcoholic beverages? Responses: at least once a day; 1 - 6 times a week; 2 - 3 times a month; about once a month; less than once a month but at least once a year; never.
- WI0384 14. For statistical purposes, would you tell us how often, if at all, you drink alcoholic beverages? Responses: several times a week; several times a month; less often; not at all.
- NY1183 43. On how many of the 28 days in the past 4 weeks did you have a drink?

- VA0877 8. How many days during the past week did you have something to drink?
- UB1378 Q.8. How often do you have a drink (of alcohol)?
- UB1378 Q.9. Have you been out for a drink in the past week?
- UB1378 Q.10. On which days in the past week did you go out for a drink?
- FL0983 6. Drinking is an accepted part of business and social activity for most people. In general, how often do you drink beer, wine or liquor? Responses: Every day; Several times a week; Once a week; Several times a month; Once a month; Less than once a month; Never
- OR0585 9. Generally, how often do you drink alcohol? Do you drink alcohol: Daily; 3-4 times a week; Weekends only; or Just occasionally?
- OR0285 13. In general, about how often do you drink beer, wine or liquor, every day, several times a week, once a week, several times a month, once a month, or less than once a month? 14. (If never) Did you quit drinking within the last year?
- KS0585 6. a. How often did you have any (most frequent beverage) to drink during the past month?
- MN0685 8. Within the last twelve months how often have you drank alcoholic beverages? Was it: Never; Less than once per month; More than once per month but less than once per week; Weekly; or Daily?
- CO1479 5. Have you had a drink of beer in the past six months: 6. On how many days in the past month did you drink beer?
- CO1479 8. What about the last six months? On how many days in the past six months have you had a drink of beer?
- CO1479 9. On how many of those days that you drank beer in the last six months did you drink beer at two or more different times during the day?
- CO1479 10. On the days that you drank beer in the past six months, about how often did you also drink wine and/or liquor?
- MD0480 9. Let's think in categories of beer, wines, and liquor (gin, whiskey, vodka, mixed drinks, etc.). Use the number of the statement below which best describes how much you drank of each of the following alcoholic beverages within the past 6 weeks: Beer; Wine; Liquor. Responses: Once a day or more; Once every 3 days or more, but less than once a day; Once a week or more, but less than once every 3 days; Once every 2 weeks or more, but less than once a week; Once a month or more, but less than once every 2 weeks; Less than once a month; Never
- MD0480 11. When you drank alcoholic beverages, during the past 6 weeks, how much time (hours) did you spend per occasion?
- MA0784 D2. Think back through the past 12 months -- in general, about how often did you have any beer, wine or liquor to drink? I'll read you some categories and you tell me when I come to the one that fits. Three or more times a day; Two times a day; Once a day; Five or six times a week; Twice a week to four times a week; Once a week; Three times a month; Once or twice a month; 7-11 times a year; 3-6 times a year; Once or twice a year; Never in that year

- ME0881 B1. Thinking about the past month, in general, about how often did you have any beer, wine, or liquor to drink. I'll read you some categories and you tell me when I come to the one that fits. Responses: Three or more times a day; Two times a day; Once a day; Nearly every day (5-6 times per week); Twice to four times a week; Once a week; Three times a month; Once or twice a month; Never in the past month.
- SC1284 Q5. When it come to your own personal use of alcoholic beverages such as beer, wine or mixed drinks, which of these statements describes you best: I never drink alcoholic beverages; I drink alcoholic beverages rarely or only on special occasions; Once a month; Once a week; A couple times a week; or Daily
- VA0482 2. On the average, how many days in any given month do you drink alcohol?
- VA1183 38. How many days in the last month did you drink alcohol?
- MS1186 26. In general, about how often do you drink? I'll read several categories, please tell me which one fits you best: Every day; Several times a week; Once a week; Several times a month; Once a month; Less than once a month; A few times a year; Once a year or less

#### 8.5 Usual Drinks on Drinking Occasions or in Certain Time Periods

- NY0583 15 On the average, when you do consume alcoholic beverages, approximately how many drinks do you have in a two hour period?
- CA1384 31. On the days when you drank beer, about how many beers did you drink on the average?
- CA1384 33. On the days when you drank wine, about how many glasses of wine did you drink on the average?
- CA1384 35. On the days when you drank liquor, about how many drinks did you have on the average?
- MI0682 25. A drink is 1 can or bottle of beer, 1 glass of wine, or 1 cocktail or shot of liquor. On the days that you drink how many drinks do you have per day, on the average?
- NY1183 61. During the past 4 weeks between 9PM and 6AM on Fridays and Saturdays when you drank beer how many beers did you normally have in an evening?
- NY1183 92. During the past 4 weeks between 9PM and 6AM on Fridays and Saturdays when you drank wine how many glasses of wine did you normally have in an evening?
- NY1183 123. During the past 4 weeks between 9PM and 6AM on Fridays and Saturdays when you drank liquor how many drinks did you normally have in an evening?
- NY1185 29. On days other than Friday or Saturday in the past 28 days, when you drank beer how many beers did you normally have?
- NY1185 41. On days other than Friday or Saturday in the past 28 days when you drank wine, how many glasses of wine did you normally have?
- NY1185 53. On days other than Friday or Saturday in the past 28 days when you drank liquor, how many drinks did you normally have?
- MN0685 9. Each time you drink alcoholic beverages, how many drinks do you usually have?

- CO1479 11. Think about those times you've drunk beer in the past six months. About how many cans or bottles of beer did you usually drink at any one sitting? (A regular can or bottle contains 11 or 12 ounces.) Responses: 11 or more cans or bottles (about 2 six-packs); 8 to 10 cans or bottles (about 1 1/2 six-packs); 5 to 7 cans or bottles (about 1 six-pack); 4 cans or bottles; 3 cans or bottles; 2 cans or bottles; One can or bottle; Half a can or bottle
- MD0480 10. When you drank alcoholic beverages, during the past 6 weeks, how much did you usually drink at any one time? Use the number of the statement below which best describes how much you usually drank of each of the following alcoholic beverages: Beer; Wine; Liquor. Responses: (1) Over 9 glasses (glass appropriate for each beverage); (2) 7 to 8 glasses; (3) 5 to 6 glasses; (4) 3 to 4 glasses; (5) 1 to 2 glasses; (6) Less than 1 glass; (7) None
- MA0784 D3a. Now think back to the past month. On a typical day that you drank in that month, about how much did you usually drink?
- ME0881 B1a. On the days that you drink, about how much do you usually drink? B1b. On those days, about how many beers do you drink? B1c. About how many glasses of wine do you drink? B1d. About how many shots of liquor do you drink?
- MD0982 B2a. On the days that you drank, about how much did you usually drink? B2b. On those days about how many beers did you usually drink? B2c. About how many glasses of wine did you usually drink? B2d. About how many shots of liquor did you usually drink?
- VA0482 4. During the last month, what was the average daily amount of alcohol you drank?
- VA1183 39. On the days that you drank alcohol, what was the average number of beers or glasses of wine or drinks of liquor you drank?

#### 8.6 Most Drinks on a Drinking Occasion

- MA0784 D4. In the past month, what was the most that you drank on any one day?
- VA0482 3. During the last month, what was the most you drank in any one day?
- CO1479 12. What is the greatest amount of beer that you've had at a single sitting in the past six months? Responses: 11 or more cans or bottles (about 2 six-packs); 8 to 10 cans or bottles (about 1 1/2 six-packs); 5 to 7 cans or bottles (about 1 six-pack); 4 cans or bottles; 3 cans or bottles; 2 cans or bottles; One can or bottle; Half a can or bottle

#### 8.7 Frequency of a Certain Number of Drinks

- CA1384 36. Considering all types of alcoholic beverages, that is beer, wine, and liquor as drinks, how many times during the past month did you have 5 or more drinks on an occasion?
- MI0682 26. How many times during the past four weeks did you have 5 or more drinks on an occasion?
- VA0877 9. How many days during the past week did you have more than 3 drinks?

- CO1479 31. In the past six months, about how many times have you had five or more drinks at a single sitting, either of beer, wine, or liquor, or some combination of these?
- MI0283 28. About how many times in the past year would you say you had 4 or more drinks on one occasion?
- MI0283 28a. About how many time in the past year would you say you had 8 or more drinks on one occasion?
- KS0585 6. c. How many times during the past month did you have three or four (most frequent beverage) at a time?
- KS0585 6. b. How many times during the past month did you have as many as five or six (most frequent beverage) at a time?
- KS0585 6. d. And how many times did you have one or two (most frequent beverage) at a time?
- KS0684 27. How often do you have 5 or more drinks over a couple of hours? Five drinks is 5 beers, 5 glasses of wine, 5 mixed drinks, or 5 shots of liquor. Responses: Every day; Several times a week; Once a week; Once a month; Less than once a month; Once a year or less?
- CO1479 13. In the past six months, how many different times have you had this greatest amount of beer?
- MA0784 D5. In that same month, on how many days did you drink that much?
- CA0485 About how often during the past twelve months would you say you had five or more drinks at one sitting?

#### 8.8 Frequency of Getting Drunk

- FL0785 11. How often do you drink to the point of being intoxicated? Responses: 5 or more times a week; 2 - 4 times a week; about once a week; 2 - 3 times a month; about once a month; less than once a month but at least once a year; never.
- NY1183 72. How many times did you get drunk from drinking beer in the past 4 weeks between 9PM and 6AM on Fridays and Saturdays?
- NY1183 103. How many times did you get drunk from drinking wine in the past 4 weeks between 9PM and 6AM on Fridays and Saturdays?
- NY1183 134. How many times did you get drunk from drinking liquor in the past 4 weeks between 9PM and 6AM on Fridays and Saturdays?
- KS0585 I've been drunk at least five times this month. Responses: Strongly agree; Agree; Disagree; Strongly disagree
- CO1479 32. In the past six months, about how many times have you felt a little high or light-headed after drinking?
- CO1479 33. In the past six months, about how many times have you gotten drunk?
- MDO480 46. How often do you drink to get drunk? Responses: Never; Seldom; Occasionally; Frequently

#### 8.9 Drinking Locations or Situations

- NY0583 13 What type of location are you usually at when you drink?
- NY0584 17. Where are you usually when you drink?
- UB1378 Where did you go for a drink?

- OR0585 10. At which of the following locations do you usually drink alcohol? Do you most often drink? At home; In a bar or tavern; At restaurants; At parties; or At other people's homes?
- CO1479 41. How much of your drinking takes place in each of the following places or situations? Check all of the places where you did any of your drinking in the past six months. In a bar; At home, during meals; Before going to sleep; At a restaurant; At a disco; At sports events; Watching TV or relaxing at home; At parties; While visiting with friends; After work, before going home; Outdoors, on a picnic or a hike; At rock concerts; At a relative's house
- FL0983 31. When you drink, where do you usually do your drinking?
- AL1485 8. When you attend an event where alcoholic beverages are served, do you drive to that place?
- IL0185 18a. As far as your own drinking preferences go, do you drink alcoholic beverages mostly at home, at taverns, bars, or restaurants, or at parties and other social functions? b. How does this compare to two years ago? At that time, did you drink alcoholic beverages mostly at home, at taverns, bars, or restaurants or at parties and other social functions? (if drinking habits have changed): c. What was your reason for changing?
- MS1186 27. Suppose you are away from home and decide to have some drinks. Later on, you decide to drive home. Where would you most likely have had the drinks?
- CA1180 2c. When you are in a situation where alcoholic beverages are served, is it usually: At a bar; At a restaurant; At home; At a friend's home; Other (specify)

#### 8.10 Sources of Alcoholic Beverages

- MA0784 D6. Where do you most often get your beer, wine, or liquor when you want it? I'll read you a list and you tell me when I get to your answer -- someone else buys it for you, a supermarket or convenience store, bars or clubs, restaurants, a liquor store, at home, at parties, at your friends' homes, or someplace else?
- MA0784 D7. Do you have a fake ID card?
- MA0784 D8. In the past month, did you buy any beer, wine or liquor yourself at a liquor or package store? D9. About how many times?
- MA0784 D10. When you tried to buy, how often did you get asked your age -- all the time, most of the time, sometimes, rarely or never?
- MA0784 D11. In the past month, did anyone else buy any beer, wine or liquor for you? D12. How old were these people? D13. In general, were these people related to you, your close friends, people you knew somewhat, or strangers you ran into at the place where they bought for you?
- MA0784 H10. In the last month have you found it harder or easier to buy alcohol in liquor stores -- would you say much harder, a little harder, about the same, a little easier, or much easier?
- MA0784 H11. In the last month have you found it harder or easier to buy alcohol in bars or clubs -- would you say much harder, a little harder, about the same, a little easier, or much easier?

### 8.11 Changes in Use of Alcoholic Beverages

- OR0285 15. Compared with one year ago, would you say you are drinking more alcohol, less alcohol, or about the same amount of alcohol? 16. Why are you drinking less alcohol?
- Col479 42. Since you last took our questionnaire, was there a period of time when you were drinking more than in the past six months? When was that? 43. Was there a period of time when you were drinking less or not drinking at all? When was this?

### 8.12 Type of Alcoholic Beverage with the Greatest Intoxicating Effect

- WI0384 9. Which do you think is more intoxicating? Responses: Can of Beer; Glass of Wine; Mixed Drink; About the Same
- OR0583 5. A can of beer or glass of wine is less intoxicating than a drink of liquor. Responses: Agree; Disagree
- WA1481 A can of beer is less intoxicating than an average drink of liquor. (True-False)

### 8.13 Number of Drinks to Be Illegal as a Driver

- WI1184 How many bottles of beer, glasses of wine or drinks of liquor do you think you would have to drink in a two hour period to be in violation of the OWI (drunk driving) law?
- MI0283 23. A 12-ounce bottle of beer, a 4-ounce glass of wine, and a 1-ounce serving of hard liquor (alone or in a mixed drink) each contain about the same amount of alcohol. About how many such drinks in two hours do you think it would take for you to be legally under the influence?
- VA0877 12. How many drinks do you think you would have to have over two hours to reach the level where you would be considered legally drunk?
- SD0479 5a. (If drink) What quantity of the following drinks do you feel would put you at the limit (.10 blood alcohol count), for being legally defined as under the influence of alcohol. (Assume the amounts are consumed in one hour of social drinking.) Mixed drinks (1 oz. of liquor); Beer (12 oz. can/bottle); Wine (4 ozs.)
- UB1378 Q.14. How much do you think that you can drink in say a two hour period and still remain below the legal limit? (a) after a meal (b) on an empty stomach.
- DE0783 19. How many drinks would you, yourself, have to drink in an hour to be considered driving under the influence of alcohol?
- MA0784 A1. We'd like to start the interview with a few questions about the drunk driving laws in Massachusetts. How many drinks do you think a person under the age of 20 can drink and still drive legally in Massachusetts.
- ME0881 B8. As you know, every state has laws against driving after drinking. We'd like to learn your opinions and what you know about the laws we've had in Maine up to now. Nobody knows the answers to all of these questions, so if you're not sure of the answer, just give us your best guess. How many bottles of beer, or glasses of wine, or shots of liquor does it take before the police would consider a person too drunk to drive?
- IA0283 7. How many drinks do you think it takes for an average person weighing 160 pounds to become legally intoxicated in one hour?

MS1186 7. How many drinks do you think a 150 lb. man would have to drink in an hour to reach the legal limit?

#### 8.14 Number of Drinks to Be Unsafe as a Driver

FL1082 16. How many drinks do you think the average person can have and still drive safely?

FL0685 16. Considering that there's roughly the same amount of alcohol in a 12-ounce beer, a mixed drink with one ounce of hard liquor, and a small glass of wine. . .how many drinks do you think the average person can have in a three-hour period and still drive safely?

MI0283 24. About how many such drinks in two hours do you think it would take to increase your chance of having an accident if you were driving?

UB1378 Q.15. How much do you think that you can drink in say a two hour period and still remain fit to drive as safely as normal? (a) after a meal (b) on an empty stomach

UB1378 Q.160. It depends on the individual. A lot of people can drink a great deal without any effect on their driving. Responses: Strongly disagree; Disagree; No opinion; Agree; Strongly agree

OP1070 11b. How many 12-ounce glasses of beer do you feel you could drink within two hours after eating and still drive safely? 11c. Assuming each liquor drink contained one ounce of 86 proof whiskey, gin, or rum, how many drinks do you feel you could have within two hours after eating and still drive safely? 11d. How many 3-ounce glasses of table wine do you feel you could have within two hours after eating and still drive safely?

IL0185 12. In your opinion, how many regular size bottles or cans of beer could a person have and still drive a car safely?

IL0185 13. (In your opinion) how many glasses of wine could a person have and still drive a car safely?

IL0185 14. (In your opinion) how many shots of liquor could a person have and still drive a car safely?

MS1186 8. How many drinks do you think you could have and still drive safely?

#### 8.15 Time for Body to "Burn Off" Alcoholic Drinks

MI0283 25. About how long do you think it would take your body to get rid of the alcohol in one drink? About what is your body weight?

#### 8.16 Methods of Sobering Up

WI0382 10. Do you believe that drinking black coffee or taking a cold shower will help sober up a drunk? Responses: yes, always; sometimes; no, never; don't know.

OR0583 6. Black coffee will sober a person. Responses: Agree; Disagree

WA1481 Drinking black coffee will help a person sober up.

MS1186 9. What can you do to sober up a person who has had too much to drink?

### 8.17 Effects of Alcohol on an Individual

MO0984 C. People who can "hold their liquor" don't have to worry about driving drunk. Responses: Strongly agree; Agree; Disagree; Strongly disagree

WA1481 Eating while drinking reduces alcohol's effect. (True-False).

### 8.18 Health Risks from Alcohol Use

SC1284 Q12. Put warning labels on all alcoholic beverages about the effects of alcohol on the human body. Do you think that would be: Effective; Partially effective; Not effective?

## 9.0 PERSONAL BEHAVIOR AND ATTITUDES RELATING TO DRIVING AFTER DRINKING

### 9.1 Driving To and From Drinking Places

NY0583 14 Do you generally get to and from this (drinking) location by car?  
14a (IF YES) Approximately how often are you the driver of the car?

NY0583 16 Do you drink differently if you think you have to drive? 16a (IF YES) What do you do differently? 16b Did you always drink differently or is this a recent change? 16c (IF JUST STARTED) Why do you drink differently now?

### 9.2 Driving While Drinking

NY1183 42. Have you ever been driving and drinking an alcoholic beverage at the same time?

NY1185 25. In the past 4 weeks when you drank beer between 9PM and 6AM on Fridays or Saturdays how many times did you consume beer at any of the following places--in a car that you were driving?

NY1185 37. In the past 4 weeks when you drank wine between 9pm and 6am on Fridays or Saturdays, how many times did you consume wine at any of the following places -- In a car that you were driving?

NY1185 49. In the past 4 weeks when you drank liquor between 9pm and 6am on Fridays or Saturdays how many times did you consume liquor at any of the following places -- In a car that you were driving?

NY1183 39. Have you ever been driving while a passenger in your car was drinking an alcoholic beverage?

KS0585 4. How likely is it that you would be drinking. . . b. Driving around in a car at night? Responses: Very likely; Somewhat likely; Not at all likely

MDO480 23. Within the past 6 weeks, how often have you driven a car while you were drinking? Responses: Once a day or more; Once every 3 days or more, but less than once a day; Once a week or more, but less than once every 3 days; Once every 2 weeks or more, but less than once a week; Once a month or more, but less than once every 2 weeks; Never

### 9.3 Driving After Drinking

GP0677 0004 Do you ever drive after drinking alcoholic beverages? Responses: Yes; No; Don't drink. Note: asked of those who drive an automobile

- NY0583 20 Do you think there would be a difference between how serious it was if you were to drink and drive, and how serious it is when someone ELSE does? 20a (IF YES) What's the difference?
- FL1082 20. How frequently do you drive within one hour of drinking. Responses: never; infrequently(1-2 times/year); occasionally(4-6 times/year); somewhat often(1-2 times/month); often(1-2 times/week)
- FL0984 8. Within the past 12 months, how often have you driven after having alcohol to drink: 5 or more times a week; 2-4 times a week; about once a week; 2-3 times a month; about once a month; less than once a month, but at least once a year; never.
- MI0283 29. As you know, most people who drink will drive afterwards at least occasionally. During the past year did you ever drive after having one or more drinks? Responses: Yes, about \_\_\_ times;
- FL0983 20. How often in the last year would you say you have driven within one hour of drinking beer, wine or liquor?
- SD0479 b. Have you ever consumed an alcoholic beverage and shortly thereafter driven a motor vehicle? (If yes) About how often have you done so in the past? Responses: Once; Less than once a month; About once a month; About once a week; More than once a week
- MO0984 5. Do you ever drink any amount of alcoholic beverages and then drive?
- UB1378 Where did you go (after drinking)? How did you get there?
- UB1378 Q.11. Did you drink at home last week? Did you drive your car afterwards?
- WA1183 Have you ever happened to have driven within an hour of drinking an alcoholic beverage, or not? (if yes) Now, thinking just about the past year and a half, how often have you happened to have driven after drinking an alcoholic beverage, even if only a small amount -- daily, 2 to 6 times a week, once a week, once every 2 weeks, about 6 to 11 times a year, about 2 to 5 times a year, or about once a year?
- DE0783 22. During the past month, how often have you driven within one hour of drinking an alcoholic beverage?
- DE0783 23. During the past month how often have you driven after you may have had two or more drinks (alcoholic beverages) within one hour of driving?
- KS0585 You're not a real man if you don't drink and drive. Responses: Strongly agree; Agree; Disagree; Strongly disagree
- KS0585 Driving yourself home after a night of drinking is a sign of being grown up. Responses: Strongly agree; Agree; Disagree; Strongly disagree
- KS0585 7. a. During one of the times this past month when you have had at least three or four drinks, did you ever drive your car after drinking? (if yes) b. During the past month, how many times did you drive after drinking at least three or four drinks?
- MN0685 10. Within the last twelve months have you ever driven a motor vehicle within two hours after drinking any alcoholic beverages?
- MN0685 11. The last time you did drive within two hours after drinking an alcoholic beverage how many drinks did you have?

- MN0685 13. B. What would be the strongest temptation to you to drink and drive?
- MN0685 14. What do you suppose are the reasons that people drink and drive? From among the following listed items, please indicate if you think the reason is Not Very Important, Moderately Important, or Very Important. 1. Influence of friends and social drinking; 2. Drinking due to personal problems; 3. Defiance of authority; 4. Belief in personal rights; 5. Desire to be in control; 6. Drinking for enjoyment; 7. Habit; 8. Perceive a low probability of arrest; 9. Don't think it is risky; 10. Driving is the only way to get there.
- WA1481 34. Do you ever drive after drinking?
- MD0480 20. Within the past 6 weeks, how often have you driven a car after having several drinks? Responses: Once a day or more; Once every 3 days or more, but less than once a day; Once a week or more, but less than once every 3 days; Once every 2 weeks or more, but less than once a week; Once a month or more, but less than once every 2 weeks; Less than once a month; Never
- VA1484 31. How many times have you driven a car after drinking? Never; Once or twice; A few times; Fairly often; Many times
- VA1484 35. How intoxicated would you be at a Blood Alcohol Concentration of .05%? Responses: Not discernibly affected; Barely noticeably affected; Slightly intoxicated; A little more than slightly intoxicated; Moderately intoxicated; A little more than moderately intoxicated; Heavily intoxicated; Definitely drunk; Falling down drunk; I could not drink this much in a 2-hour period
- VA1484 36. At .05% is there any danger that you would be less able than usual to make sound, rational decisions about safe driving? Responses: Definitely no; Maybe no/Maybe yes; Definitely yes
- VA1484 37. At 0.5% would there be any change in your usual attitude toward risk taking? (1) I would be more cautious and more risk avoiding than usual; (2) My attitude would be no different from usual; (3) I would be less cautious and more risk seeking than usual.
- MA0784 D14b. In the past month, how many times did you drive after you had anything alcoholic to drink?
- ME0881 B3. In the past month, about how many times did you drive after you had anything alcoholic to drink?
- IA0884 5. Do you ever drink any amount of alcoholic beverages and then drive?
- AL1485 8. When you attend an event where alcoholic beverages are served, do you drive to that place?
- VA0482 9. How often do you drive after drinking alcohol? Responses: Most of the time; Some of the time; Never
- MS1186 D. If there were no drunk driving laws, I would drive after drinking. Responses: All the time; Most of the time; Some of the time; Never
- MS1186 24. Have you ever driven within one hour of drinking an alcoholic beverage?

#### 9.4 Driving When Impaired by Alcohol

- GP0677 5. Have you ever driven when you thought you had had too much to drink to drive safely?
- MG0585 31. (FOR "DRINKERS") Have you ever driven after you've had too much to drink, or not?
- MI0480 23. During the past year have you ever driven a motor vehicle after drinking enough that you might be considered legally under the influence of alcohol? (IF YES) About how many times?
- GP0984 R08 How often, if ever, have you driven when you had drunk too much? Responses: Never; Once; A few times; Many times; Don't know.
- NY0583 18 Over the past year, how many times would you say you DROVE A CAR after you had had too much to drink?
- NY0583 19 Compared with the year before last is this (driving after drinking too much) more; less; about the same? 19a (IF MORE OR LESS) Why has your rate of drinking and driving changed?
- NY0584 21. Compared with previous years, is this (driving after drinking too much) more, less, or about the same? 21a. (IF LESS) Why has your rate of drinking and driving changed?
- FL1082 6. You are capable of driving when you are drunk. Responses: strongly agree; agree; not sure; disagree; strongly disagree
- FL0684 11. Within the past 12 months, how often have you driven after you've had too much alcohol to drive safely: 5 or more times a week; 2-4 times a week; about once a week; 2-3 times a month; about once a month; less than once a month, but at least once a year; never. ?
- KY0784 3. Have you ever driven when you felt your ability to drive was impaired due to alcohol?
- WI1184 In the past month, how often do you think you may have driven after you had been drinking enough to violate the Operating While Intoxicated (OWI) law? Responses: Daily; 2-6 times per week; Once a week; Once every 2 weeks; Once a month; Never
- CA1384 37. And during the past month, how many times have you driven when you've had perhaps too much to drink?
- MI0682 27. During the past four weeks, how many times have you driven when you've had perhaps too much to drink?
- NY1183 187. During the past 4 weeks how many times did you drive when you were feeling the effects of alcohol?
- MI0283 29a. During the past year did you ever drive after drinking enough that you might be considered to be legally under the influence of alcohol? Responses: Yes, about \_\_\_ times; No. (If no) 29c. What are the main reasons you haven't driven after drinking to an illegal level?
- MI0584 11. During the past 12 months did you ever drive a motor vehicle after drinking enough that you might be considered to be legally under the influence of alcohol? Responses: Yes, about \_\_\_ times; No
- FL0983 9. A. If it were legal I would drive after drinking too much. Do you strongly agree, agree somewhat, neither agree nor disagree, disagree somewhat, or strongly disagree with this statement?

- FL0983 9B. I would drive after drinking enough to be legally drunk. Do you strongly agree, agree somewhat, neither agree nor disagree, disagree somewhat, or strongly disagree with this statement?
- FL0983 22. Some people occasionally drive after they have had too much to drink. Remembering that this survey is strictly confidential, I'd like to ask: In the past month, how many times have you driven after you've had too much to drink?
- MO0984 6. Within the past year, about how often have you driven after you have had too much to drink for safe driving? Responses: Several times per week; Once a week; Once every 2 weeks; Once a month; About 4-6 times this past year; About once or twice this past year; or Never
- MO0984 A. In the past, I may have driven while under the influence of alcohol. Responses: Strongly agree; Agree; Disagree; or Strongly disagree
- MO0984 D. The way I usually drink alcohol does not affect my driving abilities. Responses: Strongly agree; Agree; Disagree; Strongly disagree
- UB1378 Various reasons have been suggested as to why people drive after drinking too much. Using this scale, would you indicate how strongly you agree or disagree with each of these suggestions: People don't know when they have had enough; The risk of being caught is small; There is not much chance of an accident if you're careful; There is no alternative transport available; People become irresponsible after they've had too many drinks; People would rather drive themselves home than take the trouble to arrange other transport; The penalties are not very severe even if you are caught.
- VA1484 33. How many times have you driven a car when you were definitely too drunk to drive safely? Responses: Never; Once or twice; A few times; Fairly often; Many times
- OR0684 5. While driving a car, there have been times when I might not have passed a breath test if I was stopped by a policeman. Responses: Agree; Disagree
- OR0285 18. Have there been times while driving a car, that you might not have passed a breath test if you were stopped by the police? 19. (if yes) How many times in the past year would you say this has happened?
- WA1183 In the past year, about how often have you happened to have driven when your ability to drive might have been impaired by alcohol -- daily, 2 to 6 times a week, once a week, once every 2 weeks, once a month, about 6 to 11 times a year, about 2 to 5 times a year, or about once a year?
- WA1183 The way I usually drink alcohol does not affect my driving abilities. Responses: Agree strongly; Agree moderately; Disagree moderately; Disagree strongly
- WA1183 If I am under the influence of alcohol, I do not drive. Responses: Agree strongly; Agree moderately; Disagree moderately; Disagree strongly
- DE0783 21. (7) I (myself) believe that driving under the influence of alcohol is morally wrong. Responses: Agree strongly; Agree somewhat; Disagree strongly; Disagree somewhat

- DE0783 25. During the past year how often have you driven after you may have had a little too much to drink for safe driving?
- KS0585 8. a. During one of the times this past month when you have had at least five or six drinks, did you ever drive your car after drinking? (if yes) b. During the past month, how many times did you drive after drinking at least five or six drinks?
- KS0585 During the past month, I've driven my car after having had a little too much to drink. Responses: Strongly agree; Agree; Disagree; Strongly disagree
- MN0685 12. During the last twelve months have you ever driven a motor vehicle when you felt you were legally intoxicated?
- Ks0684 28. How often do you drive after having 5 or more drinks? Responses: Every day; Several times a week; Once a week; Once a month; Less than once a month; Once a year or less?
- KS0684 32. I need to be careful not to drive while impaired by alcohol. (7 point disagree-agree scale)
- KS0684 33. People impaired by alcohol should not drive. (7 point disagree-agree scale)
- KS0684 35. Even if it were legal I would not drive after drinking too much. (7 point disagree-agree scale)
- KS0684 37. I should take action to avoid my own alcohol impaired driving. (7 point disagree-agree scale)
- KS0684 38. I would drive after legally drunk. (7 point disagree-agree scale)
- KS0684 39. Individuals should take action to avoid driving after drinking too much. (7 part disagree-agree scale)
- WA1481 Driving while intoxicated should be considered a criminal act. Responses: Strongly agree; Somewhat agree; Somewhat disagree; Strongly disagree
- II0586 6e. During the past 12 months did you ever drive after drinking enough that you might be considered to be legally under the influence of alcohol?
- CO1479 In the past six months how many times have you driven when you've had a good bit to drink? Responses: Never; Once; 2-3 times; 4-5 times; 6 or more times
- MD0480 21. Within the past 6 weeks, how often have you driven a car while you were drunk or when you know you've had too much to drink? Responses: Once a day or more; Once every 3 days or more, but less than once a day; Once a week or more, but less than once every 3 days; Once every 2 weeks or more, but less than once a week; Once a month or more, but less than once every 2 weeks; Less than once a month; Never
- MD0480 62. How likely is it that you will drive a car, while under the influence of alcohol, at some time during the next 6 weeks? Responses: Not at all likely; Slightly likely; Moderately likely; Very likely; Extremely likely
- MD0480 63. How safe a driver do you feel you would be if you drove a car while under the influence of alcohol during the next 6 weeks? Responses: Not at all safe; Slightly safe; Moderately safe; Very safe; Extremely safe

- MD0480 79. Within the next 6 weeks, I intend to drive a car at least once while under the influence of alcohol. (7 point likelihood scale)
- VA1484 33. How many times have you driven a car when you were definitely too drunk to drive safely? Responses: Never; Once or twice; A few times; Fairly often; Many times
- VA1484 38. How intoxicated would you be at a Blood Alcohol Concentration of .10%? Responses: Not discernibly affected; Barely noticeably affected; Slightly intoxicated; A little more than slightly intoxicated; Moderately intoxicated; A little more than moderately intoxicated; Heavily intoxicated; Definitely drunk; Falling down drunk; I could not drink this much in a 2-hour period
- VA1484 39. At .10% is there any danger that you would be less able than usual to make sound, rational decisions about safe driving? Responses: Definitely no; Maybe no/Maybe yes; Definitely yes
- VA1484 40. At .10% would there be any change in your usual attitude toward risk taking? Responses: I would be more cautious and more risk avoiding than usual; My attitude would be no different from usual; I would be less cautious and more risk seeking than usual.
- VA1484 41. If you were to drive with a Blood Alcohol Concentration of .10%, how good a driver do you think you would be? Could you compensate for the alcohol's effect? Rate your driving capability, in that condition, by comparing it with the driving capability of all other drivers who would be using the road at the same time. (10-point scale from "As bad as the worst drivers on the road" to "As good as the best drivers on the road.")
- MA0784 D15. (How many of these times) did you have 5 or more drinks of liquor, beers, or glasses of wine before you drove?
- ME0881 B3a. (How many of those times) did you drive after you had more than five drinks?
- SC1284 Q9. Have you ever driven a vehicle after drinking when you really shouldn't have? Q10. (if yes) Why did you decide to drive?
- SC1284 Q22. When you obey the law about driving under the influence of alcohol and drugs, what makes you do so?
- IA0283 22. Have you ever driven when you felt you may have had too much to drink 23. Was this before or after the new law took effect July 1st?
- IA0884 6. Within the past year, about how often have you driven after you have had too much to drink for safe driving? Responses: Several times per week; Once a week; Once every two weeks; Once a month; About 4-6 times this past year; About once or twice this past year; or Never
- TX0684 5. As either a passenger or driver during the past 12 months, have you yourself been in a vehicle where the operator was impaired by alcohol?
- MS1186 C. If I am alcohol-impaired, I do not drive. Responses: All the time; Most of the time; Some of the time; Never
- CA0485 In the past twelve months have you driven a car when you had drunk enough to be in trouble if the police had stopped you?

## 9.5 Driving After Using Drugs

- FL0785 26. Within the past 12 months, how often have you driven after you've used one of these [controlled] drugs? Responses: 5 or more times a week; 2 - 4 times a week; about once a week; 2 - 3 times a month; about once a month; less than once a month but at least once a year; never.
- ME0881 C6. Now we'd like to ask you a few questions about (other) things that might affect your driving. Have you ever used marijuana? C7. In the past month, how many times have you driven after smoking marijuana? C8. (How many of these times) Had you also had any alcohol to drink before driving?
- ME0881 C9. In the past month, how many times have you driven after taking any medications such as tranquilizers or sedatives or any other mood-altering drug? C10. (How many of these times) Had you also had any alcohol to drink before driving?
- MA0784 E1. So far, we've been talking about drinking alcohol. Of course, there are other things that might affect driving. We'd like to ask you a few questions about them. Think of the friends you see most often, about what percent of them have ever smoked marijuana? E2. How about you - did you smoke any marijuana in the past 12 months? E3. In the past month, about how many days would you say you smoked any marijuana? E4. In the past month, did you ever drive after smoking any marijuana at all? E5. About how many times?
- MA0784 E6. In the past month, did you ever have both marijuana and some beer, wine or liquor before you drove? E7. About how many times?
- MA0784 E8. Think about the friends you see most often, about what percent of them have ever used any other kinds of drugs - like cocaine, speed, downers, angel dust, or LSD? E9. In the past 12 months, did you use any of these kinds of drugs? E10. About how many days in the past month did you use them? E11. How many times, in that month did you drive after having one of those drugs? E12. (How many of these times) had you had any of these drugs and beer, wine, or liquor before driving?
- FL0785 27. Have you done anything in the past year to avoid YOUR driving after using one of these controlled drugs? (IF YES, EXPLAIN) ?
- FL0785 28. When someone is driving under the influence of one of these controlled drugs, what do you think are his chances of being ARRESTED for driving - while - intoxicated? (PROMPT: Are his chances 1 in 10, 3 in 100, 50:50 or what?)
- VA0482 11. If you combine alcohol with the following drugs, how often do you drive? Combinations: Alcohol and Marijuana; Alcohol and speed; Alcohol and cocaine; Alcohol and hallucinogens; Alcohol and barbiturates; Alcohol and other drugs. Responses: Most of the time; Some of the time; Never.
- NY1183 191. In the past 6 months have you driven while you were feeling the effects of marijuana?
- NY1183 192. In the past 4 weeks did you use any marijuana? (IF YES): In the past 4 weeks have you driven while feeling the effects of marijuana?

### 9.6 Riding with a Driver Who Had Been Drinking

- FL0684 14. Have you ever refused to ride in a car with a driver who you believed was drunk?
- NY1183 188. During the past 4 weeks how many times were you a passenger in a vehicle driven by someone feeling the effects of alcohol?
- MI0283 35. During the past year were you ever a passenger with a driver who had been drinking more than he or she should before driving? Responses: Yes, about \_\_\_\_ times; no.
- MI0283 36. During the past year did you ever refuse a ride because the driver had been drinking more than he or she should before driving? Responses: Yes, about \_\_\_\_\_ times; no.
- OR0585 12. I would refuse to ride in a car with a driver I thought had too much to drink. Responses: Very likely; Somewhat likely; Not likely
- VA1484 32. How many times have you ridden as a passenger in a car with a driver who had been drinking? Responses: Never; Once or twice; A few times; Fairly often; Many times
- VA1484 34. How many times have you ridden as a passenger with a driver who was definitely too drunk to drive safely? Responses: Never; Once or twice; A few times; Fairly often; Many times
- DE0783 24. During the past month how often have you been in a car that another person was driving and that person has had two or more drinks (alcoholic beverages) within one hour of driving?
- WA1481 I would not ride with someone who has been drinking. Responses: Strongly agree; Somewhat agree; Somewhat disagree; Strongly disagree
- VA1484 32. How many times have you ridden as a passenger in a car with a driver who had been drinking? Responses: Never; Once or twice; A few times; Fairly often; Many times
- VA1484 34. How many times have you ridden as a passenger with a driver who was definitely too drunk to drive safely? Responses: Never; Once or twice; A few times; Fairly often; Many times
- SC0482 137. I would ride in a friend's car even if that person has been drinking a lot. Responses: Agree; Disagree

### 9.7 Stops/Arrests/Convictions for Driving After Drinking

- FL0283 26. Have you ever been ARRESTED for driving while drinking? 27. (IF YES) What was the outcome of your arrest? Responses: released (charges dismissed); sentence not imposed; sentenced; currently awaiting outcome.
- NY1183 28. During the past 12 months how many times were you stopped by a policeman while you were driving but not given a ticket? 29. (IF WAS STOPPED) How many times in the past year were you stopped while driving after drinking alcoholic beverages?
- NY1183 30. In the past year how many times were you given a ticket other than for parking? 31. (IF WAS TICKETED) How many of those tickets were for drinking and driving?
- GP0578 Q84 Please read this card carefully and tell me which of these questions you would answer in the affirmative, that is, yes: Have you ever been to a hospital or been arrested due to drinking?

- MI0283 40. Have you ever been arrested for drunk driving? Responses: Yes, times; No. (If yes) 40a. What happened in your case the last time? Responses: Dismissal or acquittal; Convicted of driving under the influence of liquor; Convicted of driving while ability impaired; Convicted of some other charge. 40b. If you were convicted, what penalties did you receive? Responses: Probation; License was restricted; License was suspended or revoked; Fined \$100 or less; Fined over \$100; Insurance rate increased about \$\_\_\_\_\_ (for \_\_\_\_\_ years); Had to attend a driver school; Went to jail for \_\_\_\_\_ days; Had to get alcohol treatment; Other. 40c. In what year was this case decided?
- MI0280 24. Have you ever been arrested for drunk driving? Responses: Yes, times; No
- MA0784 G6. Now, we're going to ask some questions about times that you might have been stopped by the police other than at roadblocks. G7. (How many of these times) had you had something alcoholic to drink before you were stopped? G8. (How many of the times you were stopped) were you asked to take an alcohol breath test? G10. (When you were/For all the times you were) stopped, how many tickets were you given for a drinking and driving violation?
- ME0881 C1. Now we'd like to find out about any experiences you've had with traffic law enforcement in Maine. In the last year, how many times were you stopped by the police while you were driving? C2. (How many of these times) Had you had something alcoholic to drink before you were stopped? C3. (How many of these times) When you were stopped were you asked to take a alcohol breath test? C4. (If C1 = 1) When you were stopped in the past year, were you given a ticket? (If C1 = 2 or more) For all the times you were stopped in the past year, how many tickets were you given? C5. (How many of these tickets were) (Was the ticket) for a drinking-and-driving violation?
- IA0283 24. Have you ever been stopped for drunk driving? 25. Was this before or after the new law took effect July 1st?

#### 9.8 Accident Experience or Concern When Driving After Drinking

- FL1082 24. Have you ever been involved in an auto accident when driving while drinking?
- FL1082 25. Have you ever been involved in an auto accident caused by another person who was driving while drinking?
- NY1185 94. If you were to drive after having too much to drink, is it likely you would be in an accident?
- MD0480 25. Within the past 6 weeks, how often have you caused an accident because of your drinking? Responses: Once a day or more; Once every 3 days or more, but less than once a day; Once a week or more, but less than once every 3 days; Once every 2 weeks or more, but less than once a week; Once a month or more, but less than once every 2 weeks; Less than once a month; Never
- MD0480 60. Have you ever been responsible for an automobile accident because of alcohol?
- MD0480 67. How serious would it be if you caused an accident while driving under the influence of alcohol, during the next 6 weeks? Responses: Not at all serious; Slightly serious; Moderately serious; Very serious; Extremely serious

- MD0480 68. How likely is it that you will cause an accident within the next 6 weeks because of driving while under the influence of alcohol? Responses: Not at all likely; Slightly likely; Moderately Likely; Very likely; Extremely likely
- MD0480 69. If you did drive while under the influence of alcohol, how effectively could you avoid being in an automobile accident, during the next 6 weeks? Responses: Not at all effective; Slightly effective; Moderately effective; Very effective; Extremely effective
- MA0784 C1. Have you ever been in any kind of traffic accident when you were driving? C2. How many times? C3. (How many of these accidents happened (Did it happen) in the past 12 months? C4a. (Starting with your most recent accident) Was the damage to the vehicle you were driving more than \$100? C4b. Was anyone involved in the accident hurt seriously enough to have to see a doctor? C4c. Would you say the accident was mostly your fault, mostly someone else's fault, or was it about half and half? C4d. Did you have anything alcoholic to drink before the accident? C4e. Had you been smoking any marijuana before the accident?
- MD0982 B6. In this past year, have you been in any kind of traffic accident at all when you were driving? (if yes) B7. How many? B8. How many of these were in the past month? B9. I'd like to find out a little more about (these accidents/the accident) that happened to you in the past year. Tell me about (it/the most recent one). B9b. Did you have anything alcoholic to drink before the accident? B9c. Had you been smoking any marijuana before the accident?
- MD0982 B10. (If two or more accidents), Tell me about the accident before that one. B10a. Was anyone hurt seriously enough to see a doctor? B10b. Did you have anything alcoholic to drink before that accident? B10c. Had you been smoking any marijuana before the accident?
- MD0982 B11. (If three or more accidents) And tell me about the accident before that one. B11a. Was anyone hurt seriously enough to see a doctor? B11b. Did you have anything alcoholic to drink before that accident? B11c. Had you been smoking any marijuana before the accident?
- MD0982 D15. You told me earlier that you had \_\_\_\_\_ traffic accidents this past year when you were driving. How many traffic accidents did you have in the two years before that? D16. Starting with the most recent one: What month and year did it/they happen? D17. Was anyone hurt seriously enough to see a doctor? D18. Did you have anything alcoholic to drink before the accident?
- ME0882 You told us that you had \_\_\_\_\_ (didn't have any) accident(s) this past year when you were driving. How many did you have in the year before that? D14a. (If any in year before) Was anyone hurt seriously enough to see a doctor in that accident (in any of those accidents)? (If seriously hurt in more than one accident, ask and code number of accidents in which one or more persons was seriously hurt) D14b. Did you have anything alcoholic to drink before that accident (in any of those accidents)?
- SC0482 136. I am not scared by the thought that I might seriously injure myself or someone else by driving after drinking. Responses: Agree; Disagree

### 9.9 Personal Alternatives to Driving After Drinking

- NY0583 17 If you had been out drinking and felt that you really shouldn't drive home, what would you most likely do?
- NY0584 22. Are there any ways that you have changed your habits because of New York State's policies concerning drinking and driving? 22a. (IF YES) Are you more likely to have someone else drive you home if you've been out and realize you've had too much to drink? 22c. Are you more likely to plan for a safe ride home before you go out?
- FL1082 22. Have you ever done anything to avoid YOUR driving while drinking? (IF YES, EXPLAIN)
- FL0785 13. Have you done anything in the past year to avoid YOUR driving when drunk? (IF YES, EXPLAIN) 14. Is there anything else you have done to avoid driving - while - intoxicated?
- W11184 If you had been drinking and needed to get home, how often would you: Call a taxi?; Take a bus?; Ride with someone?; Drive yourself?; Walk? Responses (to each): Always; Usually; Sometimes; Rarely; Never
- MI0283 30. During the past year did you ever have someone else drive or did you ever find some other means of travel because you had been drinking more than you should before driving? Responses: Yes, about \_\_\_\_\_ times; no
- MI0283 31. During the past year did you ever stay somewhere to sleep because you had been drinking more than you should before driving? Responses: Yes, about \_\_\_\_\_ times; No.
- FL0983 23. Were there any times in the past six months when you decided not to drive because you or someone else thought you had had too much to drink?
- FL0983 32. If you had been out drinking and felt that you really shouldn't drive home because you'd had too much to drink, what would you most likely do?
- MO0984 13A. Suppose you are planning to drive someplace where you knew there would be drinking...Can you tell me some of the things you could do so that you would not have to drive after drinking too much. 13B. Now, of the things you mentioned you could do, which one(s) would you be willing to do? 13C. Now, can you tell me the things you have done in the past year to avoid driving after drinking too much?
- OR0585 13. I would ask a friend to drive me home if I felt I had too much to drink to drive safely. Responses: Very likely; Somewhat likely; Not likely
- OR0585 15. I would stay overnight after a party to avoid driving after drinking too much. Responses: Very likely; Somewhat likely; Not likely
- WA1183 Just suppose you were planning to drive some place where you knew there would be drinking. Are there any things you could do so that you would not have to drive if you happened to drink too much, or not? (if yes) What are the things you could do? During the past year, have you (insert first item mentioned in Q. 7), so you you would not have to drive if you happened to drink too much, or not?
- KS0585 If you have too much to drink and think you will have trouble driving home, it's embarrassing to ask someone for a ride home. Responses: Strongly agree; Agree; Disagree; Strongly disagree

- MA0784 Fla. Were there any times in the past month when you decided not to drive because you or someone else thought you had had too much to drink?
- ME0881 B5. Has there been a time in the past month when you decided not to drive because you or someone else thought you had had too much to drink?
- MD0982 B12. Were there any times in this past month when you decided not to drive because you or someone else thought you had had too much to drink?

9.10 Methods of Recognizing Own Alcohol Impairment

- OR0585 7. How can you tell when you, or someone else, has had too much to drink to drive safely?
- WA1183 On another subject, how can you tell when you had too much to drink to drive safely?
- WA1481 35. Do you know when you are personally too drunk to drive?

9.11 Changes in Driving After Drinking or Drug Taking

- FL1082 17. Have any of the following persons changed their drinking/driving behavior as a result of the new driving-while-intoxicated law: you; a member of your family; a friend/acquaintance.
- OR0285 17. Compared with one year ago, has your rate of driving after drinking increased, decreased, or stayed the same?
- MD0982 D11. Now we'd like to ask you about any changes in your own driving behavior during this period. Comparing this past year to the two years before that, would you say that the number of times you drove after you had any alcohol to drink was a lot more this past year, somewhat more, about the same, somewhat less, or a lot less this past year?
- MD0982 D12. Comparing this past year to the two years before that, would you say that the number of times you drove after you had more than five drinks was a lot more this past year, somewhat more, about the same, somewhat less, or a lot less this past year?
- MD0982 D13. Comparing this past year to the two years before that, would you say that the number of times you drove after smoking marijuana was a lot more this past year, somewhat more, about the same, somewhat less, or a lot less this past year?
- ME0882 D10a. Comparing this year to the year before would you say that the number of times you drove after you had had anything alcoholic to drink was a lot more this year, somewhat more, about the same, somewhat less, or a lot less this year?
- ME0882 D11. Comparing this year to the year before, would you say that the number of times you drove after you had had more than five drinks was a lot more this year, somewhat more, about the same, somewhat less, or a lot less this year?
- ME0882 D12. Comparing this year to the year before, would you say that the number of times you drove after smoking any marijuana was a lot more this year, somewhat more, about the same, somewhat less, or a lot less this year?

SC0476 17. This question concerns your drinking and driving activities during the past year compared to previous years. During the past year, have you driven after drinking more frequently than before, less frequently, or about the same?

TX0684 6. Have there been any changes in the drinking or driving behavior of you or your friends because of drunk driving publicity?

MS1186 28. Have you changed your drinking and driving behavior as a result of the DUI law which went into effect 2 years ago?

CA0485 Has the passage of this (new drinking and driving) law affected your driving habits in any way? (if yes) In what ways has it affected you?

#### 9.12 Participation in a Drinking Group With a "Designated Driver"

OR0585 14. I would occasionally volunteer not to drink alcoholic beverages in order to drive my friends home safely. Responses: Very likely; Somewhat likely; Not likely

OR0583 22. If you and another person are going to a party, are you likely or unlikely to agree ahead of time that one of you will limit drinking in order to drive home?

II0586 8. During the past 12 months have you ever been drinking with a group in which one person acted as a designated driver--purposely staying sober in order to drive everyone home safely? (If yes) 8a. Have you been driving as a "designated driver" tonight?

#### 9.13 Personal Limits to Drinking Before Driving

CA1180 6. When you expect to drive after an occasion where alcoholic beverages are to be served, do you think about how many drinks you will have? Responses: Always; Usually; Sometimes; Never

#### 9.14 Experience with Sobriety Checkpoints

FL0984 12. Have you ever been stopped at a roadside sobriety checkpoint?

MA0784 G1b. Now we'd like to find out about any experiences you've had with traffic law enforcement in this state. In the last year, while you were driving, how many times were you stopped by the police at a random roadblock where they were checking for drunk drivers? G2. (How many of these times) had you had something alcoholic to drink before you were stopped at a roadblock? G3. (How many of the times you were stopped) were you asked to take an alcohol breath test? G5. (When you were/For all the times you were) stopped, how many tickets were you given for a drinking and driving violation?

## SECTION 2: OCCUPANT RESTRAINT QUESTIONS

### 1.0 MANDATORY SEAT BELT LAWS AND AUTOMATIC RESTRAINTS

#### 1.1 Attitude Toward Wearing Seat Belts

- MI1285 20 Would you think more or less of a police officer who does not wear a safety belt?
- ND0384 Do you personally feel that people should wear seat belts in a car?

#### 1.2 Attitude Toward a Mandatory Seat Belt Law

- GP0485 R2B Would you favor or oppose a law that would fine a person \$25 if he or she did not wear a seat belt when riding in an automobile?
- GP0577 Q004 Would you favor or oppose a law that would fine a person \$25 if he did not wear a seat belt when riding in an automobile?
- GP0784 Q04C Would you favor or oppose a law that would fine drivers and front seat passengers \$50 if they did not wear seat belts when riding in a car?
- TS1285 4a There are a number of states which are considering or have passed laws to require the driver and front seat passengers to wear safety belts. Do you favor or oppose these laws? 4b How strongly do you feel - would you say you (favor/oppose) these laws somewhat or very strongly?
- TS1285 4d Do you favor the continuation of this (required belt use) law?
- ID0085 23 What if you knew that an Idaho state legislator had voted FOR a safety belt use law, would that make you MORE LIKELY or LESS LIKELY to vote for that state legislator in an election?
- MI1285 5 Michigan has a law requiring the driver and front seat passengers to wear safety belts. Do you favor or oppose this law? 6 How strongly do you feel -- would you say you (favor/oppose) this law somewhat or very strongly?
- WA0285 13 And if we did have a safety belt law, which of the following, if any, should be exempt in your opinion: Agricultural Vehicles; Public Transportation; Trucks; None.
- NY0583 29 The following traffic safety issues are currently being reviewed. Please tell me if you are in favor of: mandatory seat belt legislation.
- NY0584 34. Are you in favor of a mandatory seat belt law, which would require everyone to wear a seat belt?
- NY1084 12. How do you feel about this (seat belt) law? Would you say you are...very much in favor; somewhat in favor; undecided; somewhat against; very much against? 12a. Why?
- GP0585 2. Would you favor or oppose a law that would fine a person \$25 if he didn't wear a seat belt when riding in a car?
- FL1183 31. Would you favor the adoption of a MANDATORY SAFETY BELT (seat belt, harness) law for older children and adults?
- FL0984 2. It should be mandatory for all passengers riding in a motor vehicle in Florida to wear seat belts. Responses: strongly agree; agree; disagree; strongly disagree.

- FL0285 3. Currently, three states have mandatory seat belt laws. In these states, it is illegal for people riding in the front seat of a car NOT to wear a seat belt. Failure to do so can result in a traffic fine. Do you think Florida should have a mandatory seat belt law? (IF YES) Who do you think such a law should apply to? (IF NO) Why DON'T you favor such a law?
- WI1184 There should be a law requiring the use of seatbelts. Responses: Strongly Agree; Agree; No Opinion; Disagree; Strongly Disagree
- MD1285 1. Would you favor or oppose a state law which would make the use of seat belts mandatory for all drivers and passengers in motor vehicles operated in Maryland?
- MI0377 11b. Supposing they passed the law making everybody wear safety belts. Would you object to it, approve of it, or not care one way or the other?
- MI0283 11. How do you feel about having a state law which requires everybody to wear a safety belt? Responses: Strongly in favor; Somewhat in favor; Somewhat opposed; Strongly opposed.
- MI0584 5. How do you feel about having a state law which requires everybody to wear a safety belt? Responses: Strongly in favor; Somewhat in favor; Somewhat opposed; Strongly opposed
- MI0280 10. How do you feel about having a state law which requires everybody to wear a safety belt? Responses: Strongly in favor; Somewhat in favor; Somewhat opposed; Strongly opposed
- NT0578 10f. Here is a suggestion to help improve auto safety. I would like you to rate it as good, fair, or poor. B. State or federal laws requiring the use of seat belts, with fines for non-use.
- MO0984 16A. Many states are considering legislation which would require that occupants of motor vehicles wear seat belts. The penalty for not wearing your seat belt would be a fine. Do you Strongly favor; Mildly favor; Mildly oppose; or Strongly oppose this legislation?
- OR0684 8. Oregon should have a mandatory safety belt law. Responses: Agree; Disagree
- VA1078 24. In 1963, the federal government began requiring that all new cars be equipped with safety belts. Now, even though almost all cars have belts, few people use them. Do you feel that the Virginia General Assembly should pass a law requiring the use of safety belts?
- OR1084 13. Would you favor or oppose a law that would fine drivers and front seat passengers \$50 if they did not wear seat belts when riding in a car?
- OR1084 32. The only way to get people to use seat belts is to pass and enforce a law. Responses: Strongly agree; Agree; Disagree; Strongly disagree
- RI1085 (Attitude toward a mandatory seatbelt law) Responses: Strongly in favor; Somewhat in favor; Somewhat opposed; Strongly opposed
- KY1480 1. What is your opinion of a law requiring use of safety belts at all times? Please circle what best describes your opinion. Responses: Strongly against; Against; Neutral; In favor; Strongly in favor
- KY1480 2. How do you feel about a law requiring seatbelt usage? Responses: Strongly favor; Favor; Neutral; Oppose; Strongly oppose

- ARO486 13. Would you favor or oppose a law that would fine drivers and front seat passengers if they did not wear seat belts when riding in a car? pass and enforce a seat belt use law. Responses: Strongly agree; Agree; Unsure; Disagree; Strongly disagree
- ND1184 18. North Dakota should pass a law requiring the use of seat belts.
- IA0884 16a. Many states are considering legislation which would require that occupants of motor vehicles wear seat belts. The penalty for not wearing your seat belt would be a fine. Do you: Strongly favor; Mildly favor; Mildly oppose; or Strongly oppose this legislation?
- TX0784 In many foreign countries the drivers of automobiles and their passengers are required by law to use seat belts. How would you feel about a law in Illinois that required everyone to use a seat belt? Responses: Strongly support; Mildly support; Mildly oppose; Strongly oppose
- IL0185 3. On July 1 of this year, Illinois law will require persons who sit in the front seat of a car to use seat belts. Do you favor or oppose this law?
- IL0385 1. On July 1st of this year, Illinois law will require persons who sit in the front seat of a car to wear seat belts. Would you say you Favor or Oppose this law?
- NV0676 Would you favor or oppose a law requiring all persons in a vehicle to wear seatbelts?
- NV0682 How do you feel about a mandatory seat belt law? Responses: Strongly oppose; Oppose; No opinion; Favor; Strongly favor
- NM1284 Would you approve or disapprove of a law requiring all automobile drivers and their passengers to wear seat belts?
- OH1373 Are you in favor or against a law requiring the use of safety belts?
- OH0279 15. Suppose such a law were passed, would you object to it as a bad law or approve of it as a good law?
- CA0185 Do you favor or oppose a law requiring all motor vehicle occupants to wear seatbelts?
- PA0485 10. As you may know, many States, including Pennsylvania are considering mandatory seat belt laws. These laws would require you to wear a seat belt when driving and failure to do so would result in a fine or some other penalty. How do you feel about mandatory seat belt laws in Pennsylvania? Are you strongly in favor of such a law, slightly in favor, against, strongly against, or do you have no opinion about seat belt laws? 11. Could you explain your position on this issue. Why do you favor (or oppose) this law?
- TN1478 4. There should be a Tennessee state law requiring drivers and passengers to wear seat belts. (1-7 agree/disagree scale)
- PA0385 2. People riding in the front seat of a car should wear seat belts at all times. And do you feel strongly about that or not?
- PA0385 3. As you may know, several state governments are considering passing legislation requiring all front seat passengers in an automobile to wear seat belts. In fact, six states have already passed active restraint laws and are currently enforcing them. If the state of Pennsylvania were to consider similar seat belt legislation, would you support it or oppose it? And do you feel strongly about that or not?

PA0385 4. Would you be more likely or less likely to vote for a candidate seeking election on a state level who supported seat belt legislation? And do you feel strongly about that or not?

TN1480 18. All states should have laws requiring drivers and passengers to wear seat belts. Responses: Strongly agree; Mildly agree; No opinion, Mildly disagree; Strongly disagree

### 1.3 Influences on and Reasons for Attitude Toward a Mandatory Seat Belt Law

TS1285 9 (ASK EVERYONE) Suppose you knew that \_\_\_\_\_ supported a mandatory safety belt law, would that make you MORE likely to support such a law or less likely? Categories: Insurance companies; Your state legislator; The Governor; Physicians; Law enforcement officers; Automobile makers; Federal officials; Newspapers; Television celebrities; Local radio personalities; President Reagan; Professional race car drivers; Professional athletes in your favorite sport; Children.

ID0085 22 Would you support a safety belt law if it meant a reduction in auto insurance rates?

MI1285 19 Suppose you knew that \_\_\_\_\_ supported a law requiring the use of safety belts, would that make you MORE likely to support such a law or less likely? Categories: Your state legislator; Michigan Governor James Blanchard; Physicians; Law enforcement officers; Newspapers; Television celebrities; Local radio personalities; Michigan State Police; President Reagan; Professional race car drivers; Professional athletes in your favorite sport; Children; Michigan Secretary of State, Richard Austin.

TS0185 Q.10 Suppose you knew that TELEVISION supported a mandatory safety belt law, would that make you more likely to support such a law or less likely?

TS0185 Q.10 Suppose you knew that RADIO supported a mandatory safety belt law, would that make you more likely to support such a law or less likely?

MO0984 16B. What is the main reason you say that?

IA0884 16B. What is the main reason you say that (about a mandatory law)?

### 1.4 Individual Rights Versus Government Responsibility

TS1285 5j The decision on whether or not to wear a safety belt is my own and it doesn't affect other people. Responses: Agree strongly; Agree somewhat; Disagree somewhat; Disagree strongly.

TS1285 5k Injuries and fatalities affect the cost of insurance and even taxes. Therefore, everyone is affected by safety belt usage. Responses: Agree strongly; Agree somewhat; Disagree somewhat; Disagree strongly.

ID0085 15-1 Would you agree or disagree that a safety belt use law would be a violation of my personal rights? Would that be strongly or just somewhat (agree/disagree)?

ID0085 15-3 Would you agree or disagree that the use of safety belts is a matter of personal choice? Would that be strongly or just somewhat (agree/disagree)?

WA0285 14 Finally, in your opinion, who should have the primary responsibility for regulating the use of seatbelts: Federal Government; State Government; Local Government.

MI0377 10b. Do you believe the government has the right to pass a law making everybody wear safety belts?

OH0279 14. Now let me ask you this: Do you believe the government has a right to pass a law requiring everyone to wear seat belts?

#### 1.5 Knowledge of State(s) Passing a Mandatory Seat Belt Law

TS1285 4c Has your state passed a law requiring the use of safety belts in automobiles?

MI1285 1a Does Michigan have a law requiring the use of safety belts in automobiles?

NY0385 9. Are you aware that New York State law requires ALL DRIVERS, FRONT SEAT PASSENGERS, and CHILDREN UNDER TEN to use safety restraints when travelling in motor vehicles equipped with safety belts?

NY1084 11. Are you aware that New York State has passed a law requiring ALL DRIVERS, FRONT SEAT PASSENGERS, and CHILDREN UNDER TEN to use safety restraints?

WV0483 23. According to your understanding of West Virginia law, are automobile drivers required to wear seatbelts?

WV0483 24. According to your understanding, are all automobile passengers required to wear seatbelts?

#### 1.6 Knowledge of Details of State Mandatory Seat Belt Law

TS1285 11e Is it your understanding that you CAN or CANNOT be stopped by law enforcement officers if you are observed not wearing a safety belt?

NY0385 9b. Can you tell me what the penalty is for not complying with the law?

NY1084 11b. Can you tell me what the penalty will be for not complying with the (seat belt) law?

#### 1.7 Sources of Information About Mandatory Seat Belt Laws

MI1285 1b Through what media or other sources do you learn about the mandatory safety belt law?

MI1285 1c How often are you reminded or made aware that Michigan has a belt law? Would you say you are reminded: daily; weekly; monthly; every few months; never.

ID0085 1d Through what media or other sources would you like to be reminded about Michigan's safety belt law?

NY1084 11a. How did you become aware of this (seat belt) law?

#### 1.8 Enforcement Stringency of Mandatory Seat Belt Law

TS1285 11b If your state had a safety belt law, do you think it should be: very strictly enforced; somewhat strictly enforced; not very strictly enforced; not at all enforced.

- TS1285 11d Do you think your state's safety belt law should be: very strictly enforced; somewhat strictly enforced; not very strictly enforced; not at all enforced.
- MI1285 18 How do you feel about enforcement of Michigan's safety belt law. Do you think it should be: Very strictly enforced; Somewhat strictly enforced; Not very strictly enforced; Not at all enforced.
- NY1084 13. How strictly do you think the (seat belt) law will be enforced: very strictly; somewhat strictly; not sure; not very strictly; won't be enforced at all?

#### 1.9 Familiarity with Air Bags

- TS1285 7a Have you ever heard of air bags for automobiles? 7b (IF "YES") How familiar would you say you are with air bags? Would you say very familiar, somewhat familiar, not very familiar, or not at all familiar?
- NT0578 20b. Have you heard of the air bag? 20c. (If Yes) What do you know about air bags?
- LA0285 a. If a car is equipped with an air bag, is it necessary to wear a seat belt?
- LA0285 b. Do air bags provide more protection than seat belts in an auto accident?
- OR1084 16. If your car had airbags, do you think you would still need to wear a seat belt?

#### 1.10 Attitude Toward Air Bags and a Mandatory Air Bag Regulation

- RO0281. R21XF (As you know, our economy is not in the best of shape. At the same time, the government is scheduled to put many new safety and environmental standards on business. Some people say these new safety and environmental rules must be lifted or postponed because they raise both costs and prices and therefore will depress the economy. Others disagree, and say these new standards must be put into effect to protect workers, the public and the environment regardless of their effect on the economy. Here's a list of steps that could be taken to lift regulations on business. For each one would you tell me if you would be in favor of such a step or opposed to it?) . . . Eliminate the requirement that future model cars have air bags that inflate automatically in the event of a collision.
- GP0577 Q005 Would you favor or oppose requiring car manufacturers to equip all new cars with air safety bags?
- GP0584 Q10G Would you favor or oppose a law that would require all new cars to be equipped with air bags that would inflate to protect the occupants of the front seats on impact in an accident?
- FL0984 6. Do you think car manufacturers should be required to put air bags in all new cars? (IF NO OR UNSURE) What don't you like about airbags?
- LA0285 14. Is an air bag something you would want or not want to have in your car regardless of cose (i.e. don't worry about cost)?
- LA0285 c. If you were going to purchase a new car in the future, would you order an air bag as an option if it cost \$300?
- LA0285 d. Would you order an air bag if it cost \$600?

- OR1084 14. Would you favor or oppose a law that would require all new cars to be equipped with air bags that would inflate to protect the occupants of the front seats on impact in an accident?
- OR1084 15. Would you be willing to have air bags installed in your next car if they cost less than \$400?
- KY1480 How do you feel about a law requiring all new automobiles to be equipped with air bags? Responses: Strongly favor; Favor; Neutral; Oppose; Strongly oppose
- ARO486 14. Would you favor or oppose a law that would require all new cars to be equipped with air bags that would inflate to protect the occupants of the front seats on impact in an accident?
- VA1183 23. If airbags were available as an option on new cars, would you choose to have them installed?

#### 1.11 Costs of Air Bags

- TS1285 8d How much extra do you think air bags would add to the average purchase price of a new car?
- VA1183 24. What is the most you would pay to have airbags installed as an option on your next new car?

#### 1.12 Factors For or Against Air Bags

- NT0578 21. So that we are both talking about the same thing, I would like to show you a drawing of an air bag and read you a description of how it works. An air bag is a device which is placed in the dashboard and steering wheel of a car. When a car is involved in a front-end collision, the air bag automatically inflates instantly to protect the driver and passengers from hitting the windshield or dashboard. It deflates just as rapidly after it has cushioned the impact of the passengers' forward motion. 21a. What do you think would be the main advantages of air bags? In what ways would they be helpful? How could they improve upon safety features currently used? 21b. What do you think would be the disadvantages of air bags? What do you feel would be the principal drawbacks? What concerns would you have about the air bags?
- NT0578 23a. Using the same ladder with 7 rungs that you saw earlier, I'd like you to think about the air bag and rate how you think its quality will be in four different areas. Just to remind you, if you think the quality for an area will be especially poor, rate it at the bottom end of the ladder at 1 or 2. If you think the quality will be especially good, rate it at the top end at 6 or 7. And if you think the quality will be neither especially good nor especially bad, rate it somewhere in the middle at 3, 4 or 5. A. Ease of use; B. Appearance; C. Safety protection; D. Comfort
- NT0578 24a. Here is a card listing a number of reasons people have given us for favoring the installation of air bags in new cars. Regardless of whether or not you would like an air bag-equipped car, please tell me which one or two reasons are the best ones for favoring the installation of air bags in new cars. A. You don't have to think about them because they're hidden and out of sight; B. They wouldn't detract from a car's appearance, as belts do; C. They would provide the most safety for little children, who now have trouble using seat belts; D. They provide the most safety in a front end collision;

E. They will make driving more comfortable because shoulder belts won't be needed; F. Big insurance companies say they will reduce injuries and lower insurance premiums; G. They work automatically in a crash; H. There is no temptation to tamper with them since they are out of sight; I. Any system that gives some protection without buckling belts is an improvement; J. They would make me feel better when someone else in my family is out driving because I'd know they would have some protection

NT0578 24b. Now here is a card listing a number of reasons people have given us for opposing the installation of air bags in new cars. Regardless of whether or not you would like an air bag-equipped car, please tell me which one or two items on this list are the best ones for opposing the installation of air bags in new cars. A. They add more weight to a car and make it less fuel efficient; B. You can't trust auto companies to do a good enough job in making such complicated equipment; C. They cost more than other safety systems; D. They might inflate by mistake when a car is being driven; E. Since they are mostly intended to work in front-end crashes, you'd still have to wear lap belts to be really safe; F. The air bag system uses toxic chemicals to make it work; G. Seat belts give better protection than air bags; H. They might surround you or hit you too hard when they inflate; I. You can't trust service station mechanics or dealers to replace or repair such complicated equipment; J. You can never be really sure they would work when you need them; K. They would cost a lot to replace, and you have to replace them after each crash; L. I already wear seat belts so I don't need air bags

#### 1.13 Familiarity with Automatic Seat Belts

NT0578 20d. Have you ever heard of passive or automatic seat belts? 20e. (If Yes) What do you know about passive or automatic seat belts?

#### 1.14 Attitude Toward Automatic Seat Belts and a Mandatory Automatic Seat Belt Regulation

GP0584 R10F Would you favor or oppose a law that would require all new cars to be equipped with seat belts that, without any action on the part of the driver, would lock automatically in place when the doors are closed?

#### 1.15 Factors For and Against Automatic Seat Belts

NT0578 22. Now, I would like to show you a drawing of an automatic seat belt and read you a description of how an automatic seat belt works. An automatic seat belt is a lap and/or shoulder belt with one end attached to the front door so that when the driver and front seat passenger enter the car to sit, and when the door is closed, the seat belt will automatically fasten around them so that they need not buckle. 22a. What do you think would be the advantages of automatic seat belts? In what ways would they be helpful? How could they improve upon safety features currently used? 22b. What do you think would be the disadvantages of automatic seat belts? What do you feel would be the principal drawbacks? What concerns would you have about the automatic seat belts?

NT0578 23b. Now I want you to use this same ladder again to rate automatic seat belts. Thinking of automatic seat belts, how would you rate them

on the basis of (Read the first area on the list)? A. Ease of use; B. Appearance; C. Safety protection; D. Comfort

NT0578 25a. This card lists a number of reasons that people have given us for favoring the installation of automatic seat belts on new automobiles. Whether or not you would like to have a car equipped with automatic seat belts, please tell me which one or two items on this list are the best ones for favoring the installation of automatic seat belts on new cars. A. They're easy to understand; B. They would not add very much expense to the cost of new cars; C. They are easy and inexpensive to replace; D. Because they are automatic, you can wear seat belts, without having to remember to buckle them up yourself; E. They make driving safer because you'll always have your belt on; F. They add no extra weight to the car so you don't lose out on fuel efficiency; G. You can find a way to disconnect them if you want; H. Big manufacturers like General Motors and Volkswagen are already starting to put them in a lot of cars; I. Since they are simple, they are not likely to break or not work; J. Being strapped in gives you a feeling of safety, and a system that works on this basis is a good one

NT0578 25b. Now here is a card that lists a number of reasons that people have given us for opposing the installation of automatic seat belts on new automobiles. Regardless of whether you personally would like to have a car equipped with automatic seat belts, please tell me which one or two reasons on this list are the best ones for opposing the installation of automatic seat belts on new cars. A. They would be too easy and too tempting to disconnect; B. Belts are too constraining and uncomfortable; C. The belts we now use get fouled up too easily and the new automatic ones would also have this problem; D. Restraining belts would be uncomfortable, especially for overweight people or pregnant women; E. It would be a pain in the neck to have to be strapped in, even when going for just a short ride; F. I would feel a loss of freedom to have belts wrapping around me automatically; G. They aren't a big enough change from what we currently have to be a big improvement in safety; H. They would detract from the appearance of a car's interior; I. If something goes wrong, they might trap you in the car after an accident; J. I just can't get used to belts, no matter whether they are automatic or you have to buckle them yourself; K. I already wear standard seat belts, so I don't need automatic seat belts

#### 1.16 Preference Between Air Bags and Automatic Seat Belts

RO1082 R24 In 1983 a new auto safety regulation is due to go into effect, requiring all cars built from 1983 on to have either air bags or shoulder harness seat belts that automatically wrap around you when you close the door. Which would you prefer to have on a car you own--an air bag or an automatic shoulder harness seat belt?

#### 1.17 Attitude Toward Automatic Restraints and a Mandatory Automatic Restraint Regulation

RO1082 R25 How do you feel about this new auto safety requirement (that all cars built from 1983 on have either air bags or shoulder harness seat belts that automatically wrap around you when you close the door)--would you like to see it go into effect in 1983, or would you like to see the requirement cancelled?

- NT0578 19a. Currently about 20% of Americans use car seat belts. Do you think it would be better if the government encouraged people to use their seat belt equipment, or do you think it would be better if the government required manufacturers to develop automatic passenger crash safety equipment?
- NT0578 20a. Starting in the 1982 model year, cars will be required to be equipped with air bags or automatic seat belts. What is your opinion of this? Do you strongly favor, moderately favor, moderately oppose, or strongly oppose the requirement to equip cars with air bags or automatic seat belts, or doesn't it make much difference to you?
- VA1078 25. In light of the fact that safety belts often go unused, scientists have developed airbags and automatic safety belts which work automatically without the driver or passengers having to "buckle up". Do you feel that the government should require auto manufacturers to equip all cars with airbags or automatic safety belts?
- VA1078 26. Would you be willing to have airbags or automatic seat belts installed in your next car, if they cost around \$200?
- PA0485 9. Recently, passive restraints have been promoted as a safety option in cars. Passive restraints can be air bags or shoulder harnesses that automatically are in place when you get into the car. Do you think passive restraints should be mandatory in cars? For instance, do you think the airbag and the shoulder harness should both be mandatory, the air bag alone, the shoulder harness alone, or no passive restraint should be mandatory.

1.18 Preference Between a Mandatory Seat Belt Law and a Mandatory Automatic Restraint Regulation

- LA0285 b. If automobile manufacturers have to install automatic occupant restraints, they would have to increase the cost of each car by \$300 to \$600. Would you prefer to have states pass laws requiring the use of seat belts or would you prefer to require automobile manufacturers to install automatic occupant restraints with the added cost?

1.19 Preference Between a Mandatory Seat Belt Law and a Mandatory Air Bag Regulation

- TS1285 8a An air bag is a device in the front seat of cars that inflates rapidly to cushion the impact of an occupant during an automobile accident. If you had to choose, would you rather have a mandatory safety belt law or would you rather see air bags required in all new cars? 8b How strongly do you feel about your choice? Responses: Very strongly favor; Somewhat strongly favor.
- FL0984 4. Which of the following do you think is most effective in protecting people who are riding in motor vehicles: seat belts; air bags; padded interiors.
- TS1285 8c If you knew you had to wear a safety belt in order to be protected in all types of accidents even if you are in an air bag equipped vehicle, would you prefer a mandatory safety belt law or air bags required in all new cars?
- TS1285 8e (IF PREFER AIR BAGS IN Q. 8a) If cars would cost an additional \$300 with air bags installed, would you prefer a mandatory safety belt law or air bags required in all new cars? 8f (IF PREFER AIR BAGS IN

Q. 8e) If cars would cost an additional \$500 with air bags installed, would you prefer a mandatory safety belt law or air bags required in all new cars? 8g (IF PREFER AIR BAGS IN Q. 8f) If cars would cost an additional \$800 which would you prefer?

TS1285 8h If you know that air bags would prevent 20% of all deaths due to auto accidents and that safety belts would prevent 45% of the deaths if everyone used them, and that if both air bags and safety belts were used 50% of all deaths due to car accidents could be prevented, which do you prefer: a mandatory safety belt law or air bags required in all new cars?

MI0585 17 The federal government has set up auto and safety standards that would require one of two things: a) State laws which require the use of car safety belts OR b) the installation of air bags or other automatic restraints in new cars. Which would you prefer -- mandatory belt laws or air bags? 18 How strongly do you feel about this?

#### 1.20 Effect on Safety of a Mandatory Seat Belt Law

TS1285 10. In your opinion, have a significant number of lives been saved as a result of having mandatory safety belt laws?

#### 1.21 Knowledge of or Experience with Seat Belt Law Enforcement

NY0385 12. Do you know anyone personally who has been stopped by the police when they were not wearing a seat belt since January 1st? 12a. (IF YES) What penalty did they receive?

#### 1.22 Motorcycle Helmet Laws

FL0684 2. People who ride motorcycles in Florida should NOT be required to wear safety helmets. Responses: strongly agree; agree; disagree; strongly disagree ?

VA1078 22. Virginia law currently requires that all motorcyclists wear a helmet while they are riding. Do you agree that motorcyclists should be required to wear helmets?

KY1480 How do you feel about a law requiring motorcyclists to wear helmets? Responses: Strongly favor; Favor; Neutral; Oppose; Strongly oppose

NV0676 4. Would you favor or oppose a mandatory motorcycle helmet law?

NV0682 29. In your opinion, how effective is wearing motorcycle helmets? Responses: Don't know; Not effective; Slightly effective; Moderately effective; Effective; Very effective

NV0682 36. How do you feel about a mandatory motorcycle helmet law? Responses: Strongly oppose; Oppose; No opinion; Favor; Strongly favor

NM1284 Would you approve or disapprove of a law making use of a helmet mandatory for all New Mexico motorcyclists, regardless of age?

### 2.0 SEAT BELT USING BEHAVIOR

#### 2.1 Presence or Working Condition of Seat Belts

TS1285 12b Are there currently any problems with the front seat belts in any of your vehicles that prevent you from wearing them?

TS1285 12c Have the safety belts been repaired or replaced in the last six months?

- ID0085 17 Are there currently any actual problems with the front seat safety belts in any of your vehicles that prevent you from wearing them?
- MI0377 18. Does the car you drive most often have safety belts? 18a. (If yes) What kind of safety belts are on that car? The kind with separate lap and shoulder belts where you must buckle each of them separately? The kind with combined lap and shoulder belts that are already connected and where you only have to buckle once? Or just the lap belts, with no shoulder belts at all?
- OH0279 5. Thinking now about the car you ride in most often, is it equipped with seat belts that you buckle yourself? 6. As far as you know, are the front-seat belts in that car in working condition?
- PA0485 1. In what size vehicle do you do most of your driving? 2. Does this vehicle have seat belts?

## 2.2 General Frequency of Seat Belt Use

- GP0485 R2A Thinking about the last time you got into a car, did you use a seat belt, or not?
- RO0481 R60 People feel differently about using seat belts in automobiles. Some feel they are useful and important. Others feel they are dangerous or confining. Which one of these statements comes closest to describing your use of seat belts in cars? Responses: A. Almost always use a seat belt; B. Usually use a seat belt on a highway, but seldom do in local driving; C. Use a seat belt sometimes, sometimes don't; D. Almost never use a seat belt; Don't know.
- VA1484 7. Which of these statements best describes your use of a seat belt while driving? I never wear it; I usually do not wear it; I sometimes wear it and sometimes do not; I usually wear it; I always wear it
- GP1077 Q002 Thinking about the last time you got into a car, did you use a seat belt?
- GP0782 R3 Thinking about the last time you got into a car, did you use a seat belt or not?
- TS1285 1c Thinking back to the last time you were in a car, did you wear a safety belt (seat belt) on all or part of the trip? Responses: Yes, entire trip; Yes, part of trip; No.
- TS1285 2a When driving or riding in a car, would you say that you always wear a safety belt, wear one most of the time, sometimes wear one, hardly ever wear one, or never wear one?
- TS1285 12a Have you attempted to use the front safety belts in any of the vehicles in your household during the last six months?
- MI1285 8a BEFORE Michigan's safety belt law went into effect, did you: wear a safety belt always, wear one most of the time, wear one sometimes, hardly ever wear one, or never wear one?
- NY0583 30 Do you wear a seat belt: always or almost always; more than half the time; less than half the time; only on long trips; never?
- NY1084 7. In general, do you wear a seat belt...always, most of the time; sometimes; never?
- NY1084 7a.2 (IF ALWAYS OR MOST OF THE TIME WEAR BELTS) How long have you been wearing seat belts?
- GP0585 1. The last time you rode in a car, did you use a seat belt?

- FL1183 1. How often do you use your seat belt when you ride in a car (whether you are the driver or a passenger): all the time; most of the time; some of the time; rarely; never; never ride in a car
- FL0984 5. How often do you use your seat belt when you ride in a motor vehicle, whether you are the driver or a passenger: all the time; most of the time; some of the time; rarely; never.
- CAL384 1. How often do you use seatbelts when you drive or ride in a car? Would you say: always, nearly always, sometimes, seldom, never.
- MI0377 3c. What about wearing safety belts? Do you always wear them, most of the time, seldom or never wear safety belts?
- MI0377 8. Now thinking about yourself and safety belts, of the last ten times you drove your car how many times did you wear your safety belts? 9. Is this number more or less or about the same as it was a month ago? That is, are you now wearing safety belts more or less than you were last month?
- NY1183 190. During the past 10 times you rode in a car, as a driver or a passenger, how many times did you wear a seat belt?
- MI0283 9. About how often would you say you wear your safety belt when you are driving? Responses: Always or almost always; More than half of the time; Less than half of the time; Never, almost never.
- NT0578 18e. "There's nothing anyone can do that would make me use seat belts most of the time." Responses: Agree; Disagree
- LA0285 B. Did you wear a seat belt on that (last) trip?
- LA0285 c. How many of those passengers (on that last trip) wore seat belts?
- LA0285 6. Think about the last time you were a passenger in a car driven by another person; did you wear a seat belt?
- SD0479 2. Do you regularly wear your seat/safety belts when driving?
- UB1378 Q.36 Do you wear your seat belts? Responses: Never; Long journeys only; Motorways only; Always; Other
- OR0585 28. When driving, how often do you wear your safety belt - almost always, sometimes, or never?
- OR0684 26. How often do you wear your safety belt - always, sometimes or never?
- DE0783 6. When you are in a car, how often do you wear a seat belt? Responses: Always; Most of the time; About half the time; Less than half the time; Never
- NT0578 8d. In a car, as driver or passenger, how often do you wear seat belts--almost all the time, most of the time, only sometimes, rarely, or never?
- NT0578 16. I'd like to ask you about how often you use your seat belts as a driver or a passenger in various sorts of driving situations. For each sort of driving I mention, please tell me if you use your seat belt almost all of the time, most of the time, only sometimes, rarely, or never. If any of these situations don't apply to you, just say so.  
a. Driving to work; b. Using your car for errands; d. Driving on local streets; e. Driving on highways; f. Driving with children in the car; g. Riding in a car as a passenger; h. Driving alone

- KY1480 4. How often do you use seatbelts? a. when driving: Always; Most of the time; Occasionally; Never. b. When a passenger: Always; Most of the time; Occasionally; Never
- KY1480 5. How often do you use both your seatbelt and shoulder harness? Always; Most of the time; Occasionally; Never
- TX1482 2. I would like to ask some questions about your use of seat belts. Would you say that you: Always use a belt; Use a belt only in special circumstances; Don't use belts
- MA0784 B13. In the past month, when you were driving, what percent of the time did you wear a seat belt?
- ND0384 Please indicate your seat belt usage pattern. Responses: Don't use a seat belt; Always use a seat belt; Use a seat belt only under special circumstances
- ND0384 There's nothing anyone can do that would make me wear seat belts all of the time. Responses: Strongly agree; Agree; Unsure; Disagree; Strongly disagree
- ND1184 How frequently do you use seat belts when driving in a car? Responses: Always; Most of the time; Seldom; Never
- TX0984 14. How often do you wear your seat belt? Always; Often; Sometimes; Never
- TX0783 3. The next few questions are about auto seat belts. How often do you wear your seat belt? Responses: Always or most always; More than 1/2 the time; Less than 1/2 the time; Never or almost never
- TX0784 14. Which of the following best describes how often you wear your seat belt? Responses: Always when I drive or ride in a car; Usually, but not always; At certain times, for instance, on highway trips, in bad weather, etc.; Seldom or never
- NC1080 When you are traveling in a car, do you wear seat belts most of the time, some of the time, once in a while, or almost never?
- WV0483 30. When you drive a car, how often do you use a seatbelt? Would you say you use one: Always; Most of the time; About half the time; Not very often; Never
- WV0483 31. When you ride in a car that someone else is driving, how often would you say you wear a seatbelt? Do you wear one: Always; Most of the time; About half the time; Not very often; Never
- VA1183 29. How often do you use seat belts? Would you say it was: All of the time; Most of the time; Some of the time; Never
- IL0185 5. How often do you use a seatbelt when driving a car? Is it: Always; Most of the time; Some of the time; Seldom; or Never?
- IL0385 2. How often do you wear a seat belt when you're in a car? Would you say . . . Always; Most of the time; Some of the time; Rarely; Only for highway driving; or Never?
- NV0676 6. Do you wear your seat belt: Responses: All the time; Sometimes; Never
- NV0682 31. How often do you wear your seat belt? Responses: Never; Sometimes; Half the time; Most of the time; Always
- OH1373 How often do you use safety belts: Always, Often; Sometimes; On trips only; or Never?

- OH0279 4. Again, to the best of your recollection, did you wear your seat belts the last time you were in a car?
- OH0279 7. In general now, how often do you wear your seat belt while you are driving. Out of ten trips where you are driving, about how many times would you say that you use your seat belt?
- OH0279 8. How about when you are riding as a passenger; how many times out of ten trips as a passenger would you say that you use your seat belt?
- PA0585 3. When you are in a motor vehicle, in general, how often would you say you wear your seat belt? Always; Most of the time; Half of the time; Seldom; Never
- PA0485 8. Now I'd like to ask you about the different types of driving you do. I would like you to tell me how often you use your seat belt in different situations. For each of the following driving situations, please indicate whether you wear your seat belt "all of the time", "most of the time", "about half of the time", "seldom", or "never": a. When you are driving around town to shop or run errands; b. When you drive to work; d. When you drive at night; e. When you are on unfamiliar roads; f. When you've had one or more drinks before you drive; i. When you are a passenger; j. When there are children in the car; k. When you go to a party or movie on the week-end
- ME0881 C11. In the past month, when you've driven, what percent of the time did you wear a seatbelt?
- ND0384 The only way to get people to use seat belts is to
- PA1481 6. How often do you use your seat belt? On every trip; On long trips only; On short trips only; On some long and short trips; Never
- PA0385 1. When driving or riding in a car, do you wear your seat belt -- always; sometimes; or never?
- TN1480 4. When was the last time you wore your seat belt? When was the last time you didn't wear your seat belt? About how much do you wear it?

### 2.3 Frequency of Seat Belt Use on the Highway or on Long Trips

- NT0578 16c. I'd like to ask you about how often you use your seat belt as a driver or a passenger in various sorts of driving situations. For each sort of driving I mention, please tell me if you use your seat belt almost all of the time, most of the time, only sometimes, rarely, or never. If any of these situations don't apply to you, just say so. Driving long distances
- LA0285 b. When you drive on the highway how often do you wear seat belts? Responses: Always; Most of the time; Some of the time; Seldom; Never.
- MO0984 16D. When you are driving on the highway or interstate, do you wear your seat belt: 100% of the time; More than 75% of the time; Between 50% and 75% of the time; 50% of the time or less; or Never?
- OR1084 5. How often do you wear the seat belts on long trips? Responses: Always or almost always; More than half the time; Less than half the time; Never or almost never
- LA0580 How often do you wear your seat belt when driving on the highway: Always; Most of the time; Some of the time; or Never? (May not be precise wording)

- TX1482 4. How often do you wear the seat belts on long trips? Responses: Always; Usually; Sometimes; Never
- AR0486 5. How often do you wear the seat belts on long trips? Responses: Almost always; More than half; Less than half; Almost never ?
- ND0384 How often do you wear seat belts on long trips? Responses: Always; Most of the time; Sometimes; Never
- TN1478 4l. Out of the last five long trips you took with your child (trip time one hour or more), how many times did you use your seat belt?
- PA0485 8c. When you drive at high speeds, such as highway or turnpike driving, do you wear your seatbelt: Always; Most times; About half; Seldom; Never
- PA0485 8h. When you are on a long trip, do you wear your seatbelt: Always; Most times; About half; Seldom; Never

### 3.4 Frequency of Seat Belt Use on Short Trips or in the City

- TN1478 40. Out of the last five short trips you took with your child (trip time about 20 minutes or less), how many times did you use your seat belt?
- MO0984 16E. When you are driving in town, about what percent of the time do you wear your seat belt? Responses: 100% of the time; More than 75% of the time; Between 50% and 75% of the time; 50% of the time or less; or Never
- LA0580 How often do you wear your seat belt when driving in the city: Always; Most of the time; Some of the time; or Never? (May not be precise wording)
- OR1084 6. How often do you wear the seat belts when you drive around town? Responses: Always or almost always; More than half the time; Less than half the time; Never or almost never
- TX1482 5. How often do you wear the seat belts when you drive around town? Responses: Always; Usually; Sometimes; Never
- LA0285 7a. When you drive around town how often do you wear seat belts? Responses: Always; Most of the time; Some of the time; Seldom; Never.
- AR0486 6. How often do you wear the seat belts when you drive around town? Responses: Almost always; More than half; Less than half; Almost never
- ND0384 How often do you wear seat belts when you drive around town? Responses: Always; Most of the time; Sometimes; Never

### 3.5 Frequency of Seat Belt Use in Bad Weather

- OR1084 4. How often do you wear seat belts when roads are wet, or snow and ice covered? Responses: Always or almost always; More than half the time; Less than half the time; Never or almost never
- TX1482 3. How often do you wear seat belts when roads are wet, or snow and ice covered? Responses: Always; Usually; Sometimes; Never
- AR0486 4. How often do you wear seat belts when roads are wet, or snow and ice covered? Responses: Almost always; More than half; Less than half; Almost never

- ND0384 How often do you wear seat belts when roads are wet, or snow and ice covered? Responses: Always; Most of the time; Sometimes; Never
- PA0485 8g. When the weather is bad (snow, rain, ice, etc.), do you wear your seatbelt: Always; Most times; About half; Seldom; Never

### 3.6 Changes in Use of Seat Belts

- OR1084 7. Have you increased your use of seat belts over the last 3 years?
- MD0982 D14. Comparing this past year to the two years before that, would you say that the percent of times you wore a seat belt when you drove was a lot more this past year, somewhat more, about the same, somewhat less, or a lot less this past year?
- ME0882 D13. Comparing this year to the year before, would you say that when you've driven, the percent of time you wore a seatbelt when you drove was a lot higher this year, somewhat higher, about the same, somewhat lower, or a lot lower this year?
- ND1184 16. I would wear my seat belt more if someone reminded me.
- PA1481 14. Do you feel you use your own seat belt more because of this (child seat loaner) program?

### 3.7 Effect of Mandatory Law on Seat Belt Use

- TS1285 11a If your state had a safety belt law, do you think you would always wear a safety belt, wear one most of the time, wear one sometimes, hardly ever wear one, or never wear one?
- TS1285 11c Since your state's safety belt law has gone into effect, do you always wear a safety belt, wear one most of the time, wear one some of the time, hardly ever wear one, or never wear one?
- MI1285 8b AFTER the safety belt law went into effect do you now: wear a safety belt always, wear one most of the time, wear one sometimes, hardly ever wear one, or never wear one?
- MI0585 24 According to the Michigan seat belt law which will take effect in July, certain people can be exempted from using seat belts for physical or medical reasons if they receive a written verification from a licensed physician. Will you apply for one of these exemptions?
- NY0385 13. Since this law was implemented, would you say you wear your safety belt MORE OFTEN, LESS OFTEN, or ABOUT THE SAME?
- NY1084 14. After this (seat belt) law is implemented, do you think you will wear your safety belt MORE OFTEN, LESS OFTEN or ABOUT THE SAME as you do now?
- LA0285 d. Would you wear a seat belt more often than you do now if there were a state law which had a \$25 fine for not wearing a seat belt?
- SD0479 d. Would you agree to wear seat/safety belts if a law were passed to make the wearing of seat/safety belts mandatory for all occupants of the car? Responses: Definitely yes; Probably yes; Don't know; Probably no; Definitely no
- OH1373 If there were a law requiring the use of safety belts, would you use them?
- PA0485 12. If the (mandatory seat belt) law was passed, would you obey it?

TN1480 5. What would you think if the government passed a law requiring people to wear seat belts? Would you wear yours?

### 3.8 Requests to Others to Wear a Seat Belt

TS1285 3a (IF WEAR BELT ALWAYS OR MOST OF THE TIME) When you are driving, would you say you always suggest that passengers wear their safety belts, suggest it most of the time, sometimes suggest it, hardly ever suggest it, or never suggest it?

TS1285 3b How about when you are a passenger, would you say you always suggest that the driver and other passengers wear their safety belts, suggest it most of the time, sometimes suggest it, hardly ever suggest it, or never suggest it?

NY1084 5a. When you are the driver, do you ask your passengers to wear safety belts...always; most of the time; sometimes; never?

OR0684 27. When driving, how often do you ask or see that others wear their safety belts - always, sometimes, or never?

OR0583 35. When driving, how often do you ask or see that others wear their safety belts - always, sometimes, or never?

TX1482 13. When you drive other people in your car, do you ever ask them to buckle up their seat belts?

ND0384 When you have driven other people in your car, have you ever asked them to buckle up their seat belts? If yes, did most of those you asked put them on?

PA0585 4i. Do you ask your passengers to buckle-up in your vehicle?

### 3.9 Requests to Respondent to Wear a Seat Belt

TX1482 12. Suppose you're riding in a car and the driver asks you to fasten your seat belt. How likely would you be to fasten it? Very likely; Somewhat likely; Somewhat unlikely; Very unlikely

ND0384 If you were a passenger in a car and the driver asked you to fasten your seat belts, how likely would you be to fasten them?

ND0384 Have you ever been in a car without your seat belt fastened and been asked to put it on? (if yes) Did you put the belt on?

### 3.10 Driving Situations Which Relate to Seat Belt Use

ND0384 It is more important to wear seat belts when driving on the highway than when driving around town. Responses: Strongly agree; Agree; Unsure; Disagree; Strongly Disagree

WV0483 31a. Does your use of seatbelts when someone else is driving depend on who is driving? (if yes) 31b. Why is that:

PA0585 51. Are there any particular situations in which you do wear seat belts?

ND1184 14. It is more important to wear seat belts when driving on the highway than when driving around town.

WV0483 30A. Does your use of a seatbelt depend on the type of trip you are taking? (if yes) 30b. On what kind of trip are you most likely to use a seatbelt? 30c. On what type of trip are you least likely to use a seatbelt?

PA0585 4h. Are there any particular situations in which you don't wear seat belts?

PA0585 5i. Seat belts are not worth it for short trips. Responses: Agree; Disagree; No opinion

### 3.11 A Warning Buzzer as an Incentive for Seat Belt Use

SD0479 e. Would you agree to wear seat/safety belts if a mandatory device (such as a buzzer) were installed on your car to remind you that seat/safety belts were not fastened? Responses: Definitely yes; Probably yes; Don't know; Probably no; Definitely no

### 3.12 An Ignition Interlock as an Incentive for Seat Belt Use

NT0578 10f. Here is a suggestion to help improve auto safety. I would like you to rate it as good, fair, or poor. A. Safety belts that must be buckled before the car will start.

### 3.13 Changes in Insurance as an Incentive for Seat Belt Use

SD0479 a. Would you agree to wear seat/safety belts: a. If the cost of auto insurance were reduced for drivers who use seat/safety belts. Responses: Definitely yes; Probably yes; Don't know; Probably no; Definitely no

OR1084 33. If insurance companies offered a reduced rate for using seat belts, people would wear them all the time. Responses: Strongly agree; Agree; Disagree; Strongly disagree

TX1482 30. If insurance companies offered a reduced rate for using seat belts, people would wear them all the time. Responses: Strongly agree; Agree; Disagree; Strongly disagree

ND0384 If your insurance company offered you a reduced rate for using your seat belts, would you wear them all the time? (if yes) How much would your insurance premium need to be reduced to get you to wear seat belts all of the time?

### 3.14 Accident Experience When Wearing a Seat Belt

NY1084 6. Have you been involved in an accident where someone was injured within the last three years? 6a. (IF YES) Did YOU receive an injury that required medical treatment? 6b. Were you wearing a safety belt at the time of the accident?

PA0485 4. Have you ever been involved in an accident while driving or riding in a car? 4a. Did you suffer any injuries in that accident? 4b. Were you wearing a seat belt?

## 3.0 FACTORS RELATING TO USE OR NONUSE OF SEAT BELTS

### 3.1 General Reasons for Use or Nonuse of Seat Belts

TS1285 2b (IF SOMETIMES/ HARDLY EVER/ NEVER WEAR SEAT BELTS) What is the main reason you do not always wear a safety belt?

MI1285 8c Why do you (always/most of the time/sometimes/hardly ever/never) wear your safety belt now (after the law)?

NY1084 7a.1 (IF ALWAYS OR MOST OF THE TIME WEAR BELTS) WHY do you wear safety belts regularly?

- NY1084 7a.3 (IF ALWAYS OR MOST OF THE TIME WEAR BELTS) What influenced you to start wearing safety belts?
- NY1084 7b.1 (IF SOMETIMES WEAR BELTS) Why do you wear safety belts only some of the time?
- NY1084 7c.1 (IF NEVER WEAR BELTS) What is the main reason you don't wear safety belts?
- MI0377 9a. (If wearing belts more or less than last month) Why is that?
- NT0578 15. When it comes to your attitude about seat belts currently used in cars, what are your feelings about them? What do you like about them? What don't you like about them? How could they be better?
- NT0578 17a. Here is a card showing a ladder with 7 rungs on it. I'd like you to use it to rate the general quality of seat belts in four different areas. If you think the quality of seat belts in a particular area is especially poor, rate it at 1 or 2. If you think the quality is especially good for that area, rate it at 6 or 7. And if you think the quality is neither especially good nor especially bad, rate it somewhere in the middle at 3, 4, or 5. A. Ease of use; B. Appearance; C. Safety protection; D. Comfort. 17b. For the four areas you just rated, please tell me which one needs most improvement to make you use seat belts more frequently--is it ease of use, appearance, safety protection or comfort?
- LA0285 c. Please tell me the main reason why you do not use a seat belt all the time.
- SD0479 What do you feel are your reasons for not wearing your seat/safety belts?
- UB1378 Q.37 Why don't you wear (seat belts)?
- OR0585 29. Why don't you wear your safety belt all the time?
- OR1084 8. What influenced you to start wearing a seat belt?
- OR1084 9. Please tell me the main reason why you do not or do not always use your seat belt.
- OR1084 31. Giving people prizes and gifts for wearing their seat belts is silly and will not influence people to "buckle up." Responses: Strongly agree; Agree; Disagree; Strongly disagree
- TX1482 7. Did any of the following influence you to start wearing a seat belt? Responses: Driver education; Friends/relatives; TV/media; Doctor or health care personnel; Job related program; Being in an accident or knowing someone who was in an accident; Community program (specify)
- TX1482 8. Please tell me the main reason why you do not use your seat belt.
- TX1482 10. In your opinion, what is the most important reason why people should wear seat belts?
- TX1482 11. In your opinion, why is it that many people do not wear their seat belts?
- ND0384 I would wear my seat belt more often if someone reminded me. Responses: Strongly agree; Agree; Unsure; Disagree; Strongly disagree
- AR0486 8. What influenced you to start wearing a seat belt more?

- AR0486 9. Please tell me the main reason why you almost never use your seat belt.
- ND0384 If you have increased your seat belt usage over the last three years, did any of the following influence you to start wearing a seat belt? Responses: I have not increased my seat belt usage; TV/Media; Friends/Relatives; Job related program; Combination of TV/media and friends/relatives; Driver education; Accident; Doctor or health care personnel
- ND0384 Of the following options, check any that you have used as reasons for not wearing your seat belt. Responses: Not in the habit; Don't think about it; They are uncomfortable to wear; They are inconvenient to use; They aren't needed for short trips; I don't like to be restricted or confined; I'm afraid of being trapped in the car in an accident; I don't want to be bothered/I'm just lazy; I don't expect to be in an accident; I doubt the value of seat belts; Other
- ND0384 In your opinion, what is the most important reason why people should wear seat belts? Responses: To prevent injuries; To save lives; For protection in the case of an accident; To be kept from hitting the windshield; To be kept from being thrown from the car; Other (All of the above); Other
- OH0279 9. What would you say is the one main reason that you don't wear your seat belts all of the time? Responses: Agree; Disagree; No opinion
- PA0585 4g. What is the most important reason you have for using seat belts?
- PA0585 5k. What is the most important reason you have for not using seat belts?
- PA0485 13. Do you have any other comments about seat belts that you would like to make?

### 3.2 Convenience/Inconvenience Factors

- TS1285 5h Wearing safety belts is a nuisance. Responses: Agree strongly; Agree somewhat; Disagree somewhat; Disagree strongly.
- OR1084 36. I find it very time consuming and troublesome to fasten the belts. Responses: Strongly agree; Agree; Disagree; Strongly disagree
- NT0578 18b. "The car manufacturers could have designed seat belts that are easier to use if they really cared about people." Responses: Agree; Disagree
- PA0585 4a. Wearing seat belts becomes a habit. Responses: Agree; Disagree; No opinion
- SD0479 c. Would you agree to wear seat/safety belts if the seat/safety belts were made more convenient and comfortable? Responses: Definitely yes; Probably yes; Don't know; Probably no; Definitely no
- WV0484 8. How much trouble would you say it is for parents to ensure that their children use seatbelts? Do you think it is very troublesome, somewhat troublesome, or not at all troublesome?
- WV0483 16. How much trouble would you say it is for parents to use seatbelts for their children? Do you think it's very troublesome, somewhat troublesome or not at all troublesome.
- WV0483 19. How much trouble is it for you personally to use a seatbelt? Is it very troublesome, somewhat troublesome, or not at all troublesome?

- OH0279 13. I'm in and out of the car too much to keep fastening and unfastening a seat belt. Responses: Agree or disagree
- PA0585 5a. It takes too much time and trouble to fasten a seat belt. Responses: Agree; Disagree; No opinion
- TN1478 5. Seat belts are a lot of trouble to use. (1-7 agree/disagree scale)
- TN1480 15. Seat belts are easy to use. Responses: Strongly agree; Mildly agree; No opinion; Mildly disagree; Strongly disagree

### 3.3 Comfort/Discomfort Factors

- TS1285 5a Wearing a safety belt is uncomfortable. Responses: Agree strongly; Agree somewhat; Disagree somewhat; Disagree strongly.
- NT0578 18d. "Just having a seat belt around me in a car makes me feel better." Responses: Agree; Disagree
- PA0585 4e. Wearing seat belts gives you a greater peace of mind when driving or riding in a car.
- OR1084 37. I find seat belts very confining. Responses: Strongly agree; Agree; Disagree; Strongly disagree
- PA0585 4b. You wear seat belts but they are uncomfortable. Responses: Agree; Disagree; No opinion
- PA0585 5b. Seat belts are too uncomfortable and confining. Responses: Agree; Disagree; No opinion
- TN1480 3. Seat belts are uncomfortable. Responses: Strongly agree; Mildly agree; No opinion; Mildly disagree; Strongly disagree

### 3.4 Concern About Being Trapped

- TS1285 5e. Safety belts themselves often result in people being trapped in cars when they have an accident. Responses: Agree strongly; Agree somewhat; Disagree somewhat; Disagree strongly.
- OR1084 38. When wearing safety belts, there is a good chance that you can be trapped in a burning or submerged car. Responses: Strongly agree; Agree; Disagree; Strongly disagree
- TX0783 If a car catches on fire or goes into the water, the driver would probably be trapped by wearing a seat belt. Responses: Strongly agree; Agree; Disagree; Strongly disagree
- OH0279 11. If I have an accident, I'm afraid a seat belt might trap me if the car caught fire or went under water. Responses: Agree or disagree
- PA0585 5d. You could be trapped in your car in an accident. Responses: Agree; Disagree; No opinion
- TN1480 21. People should not wear seat belts because they may be trapped in the car in case of an accident. Responses: Strongly agree; Mildly agree; No opinion; Mildly disagree; Strongly disagree

### 3.5 Concern About Ejection from Vehicle

- OR1084 35. In a crash, it's safer to be thrown out of the car. Responses: Strongly agree; Agree; Disagree; or Strongly disagree

- ND0384 In case of an accident, it is better to be thrown free of the car than to be restrained and remain in it. Responses: Strongly agree; Agree; Unsure; Disagree; Strongly disagree
- MI0377 7g. In case of an accident it is safer to be thrown from the car. Responses: True; Not True.
- TX0783 Chances of survival are higher when the driver is thrown out of the car in an auto accident. Responses: Strongly agree; Agree; Disagree; Strongly disagree
- PA0585 5e. You would rather be thrown clear of the car in case of an accident. Responses: Agree; Disagree; No opinion

### 3.6 Concern About Seat Belt Looseness/Ineffectiveness

- TX1482 25. Seat belts don't work properly when they feel loose around you after you fasten them. Responses: Strongly agree; Agree; Disagree; Strongly disagree
- ND0384 I don't think seat belts are working properly when I have fastened them, but they still don't lock up when I yank sharply on the strap. Responses: Strongly agree; Agree; Unsure; Disagree; Strongly disagree

### 3.7 Concern About Being Injured by a Seat Belt

- TS1285 5c. Wearing a safety belt often actually increases the chances of being hurt in an accident. Responses: Agree strongly; Agree somewhat; Disagree somewhat; Disagree strongly.
- PA0585 5c. Seat belts can cause injury in many types of accidents. Responses: Agree; Disagree; No opinion
- TN1478 6. Seat belts are dangerous. (1-7 agree/disagree scale)

### 3.8 Interference with Driving from Seat Belts

- TN1480 9. Seat belts interfere with driving. Responses: Strongly agree; Mildly agree; No opinion; Mildly disagree; Strongly disagree

### 3.9 Perceived Risk of Being Involved in an Injury Accident

- TS1285 5g The odds of having a serious accident are so small, you really don't need to wear safety belts all the time, especially when you are going a short distance. Responses: Agree strongly; Agree somewhat; Disagree somewhat; Disagree strongly.
- NT0578 18a. "The chances of getting into an accident are so small that seat belts aren't really worth the inconvenience." Responses: Agree; Disagree
- OR1084 34. If you drive defensively you don't have to wear seat belts. Responses: Strongly agree; Agree; Disagree; Strongly disagree
- TX0783 Good drivers don't need to wear seat belts. Responses: Strongly agree; Agree; Disagree; Strongly disagree
- OH0279 12. Seat belts are unnecessary at low speeds. Responses: Agree or disagree
- PA0585 5f. Seat belts are not necessary in big cars. Responses: Agree; Disagree; No opinion
- PA0585 5g. You don't need seat belts because you are a careful driver. Responses: Agree; Disagree; No opinion

### 3.10 Perceived Safety Value of Wearing a Seat Belt

- GP0782 R2 Which percentage comes closest to your best estimate of the number of persons whose lives would have been saved if they had used seat belts--10 percent, 20 percent . . . or 100 percent?
- TS1285 5b The passenger in the front seat of a car doesn't need a safety belt that much. Responses: Agree strongly; Agree somewhat; Disagree somewhat; Disagree strongly.
- TS1285 5d The driver of a car doesn't really need a safety belt that much. Responses: Agree strongly; Agree somewhat; Disagree somewhat; Disagree strongly.
- TS1285 5f If you see you are going to have an accident you can brace yourself for protection - as long as you are going less than 40 miles per hour. Responses: Agree strongly; Agree somewhat; Disagree somewhat; Disagree strongly.
- TS1285 5i The passengers in the back seat of a car don't need safety belts that much. Responses: Agree strongly; Agree somewhat; Disagree somewhat; Disagree strongly.
- TS1285 6a If everyone in the U.S. wore safety belts while driving do you think it would save a significant number of lives each year? 6b (IF "YES" IN Q. 6a) Thinking about all the deaths that occur when people that are not wearing safety belts have a car accident -- out of every 100 killed, how many do you think would have been avoided if people were wearing safety belts?
- ID0085 15-2 Would you agree or disagree that drivers wearing safety belts have greater control of their vehicles? Would that be strongly or just somewhat (agree/disagree)?
- TS0185 6 Padded dashboards are a big help in reducing injuries in accidents that occur at less than 40 miles per hour. Responses: Agree strongly; Agree somewhat; Disagree somewhat; Disagree strongly.
- FL0984 7. Do you feel that using a seat belt could save your life?
- MI0377 7i. Safety belts do not really give safety protection. There is about the same chance a driver will be seriously injured or killed whether wearing a seat belt or not. Responses: True; Not True
- MI1285 7 If everyone in Michigan wore safety belts while driving, do you think it would save a significant number of lives each year?
- NT0578 18c. "Getting killed or hurt in a car accident is just a matter of fate, so seat belts don't make that big a difference." Responses: Agree; Disagree
- LA0285 a. When properly used, seat belts provide protection from traffic accident injuries. Responses: Strongly agree; Agree; Disagree; Strongly disagree.
- SD0479 b. Use of safety belts/straps would greatly reduce injuries in auto accidents. Responses: Strongly agree; Agree; Don't know; Disagree; Strongly disagree
- SD0479 b. Would you agree to wear seat/safety belts if it could be proven to you that seat/safety belts greatly reduce the chances of injury or death in auto accidents. Responses: Definitely yes; Probably yes; Don't know; Probably no; Definitely no

- UB1378 Q.35 Another measure that may become law is the compulsory wearing of seat belts. Do you believe that seat belts help to prevent injury in an accident?
- OR1084 30. One good way to protect yourself against a drunk driver is to wear your seat belt. Responses: Strongly agree; Agree; Disagree; Strongly disagree
- TX1482 33. Seat belts cut your chances of being killed or injured by 40 percent or more. Responses: Strongly agree; Agree; Disagree; Strongly disagree
- ME0881 A5f. How dangerous do you feel it is to drive without a seat belt? Would you say it is very dangerous, somewhat dangerous, a little or not at all dangerous?
- ND0384 Wearing seat belts can save your life or reduce the severity of injury in an automobile accident. Responses: Strongly agree; Agree; Unsure; Disagree; Strongly disagree
- TX0783 4. If you were in a serious accident and were wearing a seat belt, how likely do you think it is that the belt would protect you from serious injury? Responses: Very likely; Somewhat likely; Not very likely; Not at all likely
- IL0882 One of the questions was: How effective do you think automobile seat belts are in reducing injuries to the occupants of cars in accidents? Responses: Very effective; Somewhat effective; Somewhat ineffective; Very ineffective
- WV0483 20. How effective do you think seatbelts are in preventing injuries in automobile accidents? Do you think they are: Very effective; Fairly effective; Not very effective; Not at all effective
- NV0676 7. Do you think that seatbelt usage saves lives or reduces the severity of injuries in automobile collisions? Responses: A lot; A little; Not at all; Don't know
- NV0682 28. In your opinion, how effective is wearing seat belts? Responses: Don't know; Not effective; Slightly effective; Moderately effective; Effective; Very effective
- OH0279 10. First, I don't think seat belts make any difference in a crash. Responses: Agree or disagree
- PA0585 4c. You wear seat belts but you are not sold on their value. Responses: Agree; Disagree; No opinion
- PA0585 4d. Wearing seat belts gives you better control of the car. Responses: Agree; Disagree; No opinion
- PA0585 4f. Seat belts protect you from injury. Responses: Agree; Disagree; No opinion
- PA0585 5h. Seat belts are only effective in certain types of crashes. Responses: Agree; Disagree; No opinion
- PA0585 5j. Wearing seat belts does not reduce injuries or deaths in an accident. Responses: Agree; Disagree; No opinion
- TN1480 31. People should wear seat belts to help protect them from death and injury in case of an accident. Responses: Strongly agree; Mildly agree; No opinion; Mildly disagree; Strongly disagree

### 3.11 Wearing a Seat Belt as a Good Health Practice

ND0384 Making a habit of putting on my seat belt is a preventative health care habit, just like brushing my teeth or exercising my body.  
Responses: Strongly agree; Agree; Unsure; Disagree; Strongly disagree

### 3.12 Comparative Value of Various Traffic Safety Actions

MI0377 4. I would like you to tell me which of the following you think is most important to you in terms of driving habits: A. Using your turn signals to indicate that you want to switch lanes while driving. B. Driving within the speed limit. C. Wearing safety belts all the time. E. Reducing your speed when it is raining. 5. Now which of the statements do you think is the next most important to you? 6. And which of the statements would you say is least important?

## 4.0 PUBLIC EDUCATION REGARDING OCCUPANT RESTRAINTS

### 4.1 Awareness of Public Education or Other Promotional Activities

- LA0285 11a. Do you recall having heard or seen any news stories, announcements or advertisements about the child safety restraint law?
- OR0583 31. Do you remember recently seeing or hearing advertising about safety belts?
- OR1084 10. Do you recall seeing or hearing anything in the last few months to promote the use of seat belts?
- OR1084 23. Do you recall seeing or hearing anything recently trying to promote the use of child car seats?
- ND0384 Have you seen or heard any advertisements concerning seat belts in the last few months?
- ND1184 Do you have any information on the importance of using child safety car seats?
- ND1184 Have you heard of the state of North Dakota program called Project Childsafe?
- WV0484 31. Are you aware of any group or organization in the Morgantown area that is promoting the use of safety seats or seat belts? 31a. What is that? 31b. Are there any others?
- WV0484 32. Have you seen any advertisements on T.V. in the past few months promoting the use of safety seats? 32a. How about seatbelts?
- PA0585 6. Your community is conducting a number of activities related to seat belts. I'd like you to tell me if you are aware of these activities and if you have participated in any way. a. The "I Pledge" campaign (in which you sign a card promising that you will wear your seat belt and prizes are given to people whose cards are selected at a drawing); b. The "Convincer" demonstrations (the convincer is a machine that you ride in that gives the feel of the impact of a car crash); c. School programs; d. Corporate/company programs; e. Other programs (describe)
- PA0585 7a. Another activity going on in your community involves the use of television commercials about seat belts and child restraints. Do you recall seeing any of these commercials or announcements in the last few months?

PA0585 8. In the past few months, have you heard any radio announcements about seat belts?

PA0585 9. Have you seen any advertisements in the newspaper or on billboards about seat belts in the past few months?

#### 4.2 Content of Public Education Messages Seen or Heard

MI0377 12. I am going to read you some slogans associated with safety advertising and I would like you to tell me which of these you have heard before: A. Buckle up. It won't kill you. B. It's your responsibility. C. Somebody needs you.

OH0279 16. Have you ever heard or seen the following slogan: Your seat belt is there to save your life. So...Don't sit on it.

LA0285 b. What do you remember for those (child restraint) messages?

OR0583 32. What, specifically, did the advertising say or show?

TX0783 I'm going to read you a few slogans relating to safety belts. You may have heard some; some you may not have heard about. I'll read the slogan and then you tell me if you have heard that slogan a great deal, fairly often, only a little, or you have never heard it. Slogans: (1) Make the Connection; (2) Your safety is a cinch; (3) Get it together; (4) Reach for it; (5) Make it click

TX0783 7. Do you recall seeing on TV or hearing on radio a message about seat belts featuring a law enforcement officer who explained reasons for wearing seat belts? (if yes) 7a) Would you say you have heard that message a great deal, several times, a few times, or almost never?

TX0783 8. Do you recall seeing on TV or hearing on radio a message featuring a famous personality urging people to wear their seat belts? (if yes) 8a) Would you say you have heard that message a great deal, several times, a few times, or almost never? (if yes) 8b) Do you recall the name of the personality?

TX0783 9. Do you recall seeing on TV or hearing on radio messages about seat belts sponsored by Austin (Lubbock) businesses? (if yes) 9a) Would you say you have heard such messages a great deal, several times, a few times or almost never?

PA0585 7b. Could you describe the content of any commercials you saw?

#### 4.3 Source of Public Education Messages Seen or Heard

FL1183 11-16. Do you recall receiving any information about car seats in the past six months from: television; radio; newspapers; magazines; billboards; others

OR1084 11. Where did you see or hear this information?

TX1482 21a. Where did you see or hear this information?

ARO486 11. Where did you see or hear this information?

ND0384 If you have seen or heard any advertisements concerning seat belts in the last few months, what was the source or sources? Responses: TV/radio; Printed media (newspaper, magazine, etc.); Doctor or other health care personnel; Job related program; Community program; Other

ND1184 Did you receive any information from hospital personnel on child safety car seats when you were in the hospital for the birth of your baby?

ND1184 Did you receive any information from your doctor about child safety car seats?

ND1184 When did you hear about it?

ND1184 Did you receive information about child safety car seats from any place other than the hospital, your doctor, or Project Childsafe? Where did you obtain this information?

WV0484 33. Have you heard any advertisements or programs on the radio in the past few months promoting the use of safety seats?

WV0484 34. Have you seen any posters in the Morgantown area lately that encourage you to use safety seats?

WV0484 35. Have you read anything in the newspaper lately that encourages you to use safety seats?

OH0279 17. Where do you think you have heard or seen the slogan?

PA0585 7c. At about what time did you see these commercials on TV?

#### 4.4 Comparative Effectiveness of Various Arguments/Slogans

MI1285 21 Which of the following slogans do you think would most likely remind people to wear their safety belts in Michigan? Buckle Up Michigan, It's a Good Law; Let's Get It Together - Buckle Up; Buckle Up for Safety; Say Yes to Safety Belts; Buckle Up, It's a Snap.

#### 4.5 Effectiveness/Desirability of Public Education About Occupant Restraints

OR1084 25. How effective would you say this information was in getting you to use child seats? Responses: Very effective; Somewhat effective; Not very effective; Not effective at all

TX1482 9b. How effective would you say this information was in getting you to use seat belts? Very effective; Somewhat effective; Not very effective; Not effective at all

ARO4881; 12. How effective would you say this information was in getting you to use seat belts -- would you say it was very effective, somewhat effective, not very effective or not at all effective in getting you to use seat belts?

ARO486 23. How effective would you say this information was in getting you to use child safety restraints -- was it very effective, somewhat effective, not very effective, or not at all effective in getting you to use child safety restraints?

ND0384 If you heard a seat belt advertisement in the past few months, what influence did this advertisement or program have on your use of seat belts? Responses: No influence, I already wore seat belts; No influence, I still don't wear seat belts; Influenced me to wear seat belts more often; Influenced me to always wear seat belts; Other

ND1184 Did the information you received about child safety car seats help you decide to buy a car seat for your baby?

PA0585 6f. Did the activity(ies) you participated in change your mind about seat belt use and make you use your seat belt more or ask other people to buckle-up?

PA0585 7d. Do you think that this/these commercial(s) have gotten you to start wearing your seat belt more or have made you start asking others to buckle up?

PA0585 10. Have any of these ads (newspaper, billboards, radio) caused you to wear your seat belt more or ask other people to wear their seat belts?

PA0585 11. For this question, it doesn't matter if you participated in any particular activity or not. Of all six of the activities we talked about -- "I Pledge", the "Convincer", TV ads, school programs, corporate/company programs, and other media (which includes radio, newspaper and billboards), which do you think would be the most effective in getting more people to wear their seat belts? Which do you think is next best? 11. You selected (interviewer: insert activity rated "1") as the most effective activity. Could you tell me why you think so?

## 5.0 MANDATORY CHILD RESTRAINT LAWS

### 5.1 Attitude Toward Child Restraint Devices

TN1478 27. Parents should make their child ride in a child restraint device. (1-7 agree/disagree scale)

TN1480 32. Children should never be allowed to ride in a car without being in special car seats. Responses: Strongly agree; Mildly agree; No opinion; Mildly disagree; Strongly disagree

### 5.2 Attitude Toward a Mandatory Child Restraint Law

FL1183 21. Florida needs a law requiring young children to ride in restraint devices. Responses: strongly agree; agree; neutral; disagree; strongly disagree

MI0283 10. How do you feel about having a state law which requires all children under age 4 to ride in a special car safety seat or wear a safety belt? Responses: Strongly in favor; Somewhat in favor; Somewhat opposed; Strongly opposed.

MI0584 4. How do you feel about having a state law which requires all children under age 4 to ride in a special safety seat or to wear a safety belt? Responses: Strongly in favor; Somewhat in favor; Somewhat opposed; Strongly opposed

LA0285 d. What is your opinion of this (child restraint) law, do you favor or oppose it? (Strongly or somewhat)

OR0585 30. Would you favor or oppose a State law requiring children under the age of 16 to wear safety belts when riding in a vehicle? 31. Why would you oppose this law?

KY1480 How do you feel about a law requiring child-restraints for automobile passengers under 5 years of age? Responses: Strongly favor; Favor; Neutral; Oppose; Strongly oppose

ND0384 Please indicate your opinion of this (child restraint) law by checking one of the following: Strongly favor such a law; Moderately favor such a law; Am unsure about such a law; Moderately oppose such a law; Strongly oppose such a law

ND1184 Do you believe that passing a child restraint law in North Dakota was a good idea?

- ND1184 8. Do you support the North Dakota law requiring the use of child safety car seats?
- TX0984 15. Are you for or against a law that would require children age 4 or younger to ride in child passenger safety seats? Responses: Strongly favor; Favor; Oppose; Strongly oppose; Don't know
- WV0484 30. Do you believe the West Virginia law should be extended to cover the use of seatbelts for children up to the age of 12?
- VA1183 25. Under Virginia law, infants and children under 4 years old are required to be placed in child restraint devices such as child seats or infant carriers. Do you approve of this practice?
- NM1284 The state of New Mexico currently requires all drivers to have and use a child restraint device for all passengers under the age of 5. Do you feel that the minimum age requirement for mandatory child restraint devices should be raised above the present "under age of 5" requirement? (if yes) To what age do you feel the mandatory use of child restraint devices should be raised to?
- TN1480 10. The government should not require parents to use car seats with their children. Responses: Strongly agree; Mildly agree; No opinion; Mildly disagree; Strongly disagree
- TN1480 1. The Health Department is trying to improve its services to new mothers. 2. We want to include some things about the Child Passenger Protection Law. Tell me what you think about the law? 3. Do you think other states should pass such a law? Why or why not?

### 5.3 Individual Rights Versus Government Responsibility

- WV0483 In the past few years several states have passed laws that require children to be placed in approved safety seats or seatbelts whenever they ride in a car. We would like to ask your opinion about these kinds of laws. 12. Do you believe state governments should have the right to enforce laws like this?
- TN1478 e. A child passenger protection law is necessary to protect children who are too young to protect themselves. (1-7 agree/disagree scale)

### 5.4 Knowledge of State(s) Passing a Mandatory Child Restraint Law

- NY1084 9. Are you aware that all children six years of age and younger must be restrained in either a child restraint device or a safety belt when travelling?
- FL1183 17. Have you heard anything about Florida's Child Restraint Device LAW?
- ARO486 24. Do you know whether or not Arkansas has a law requiring the use of car seats for children age five or younger?
- FL1183 18. Is the Child Restraint Device Law NOW in effect?
- LA0285 10a. To your knowledge does Louisiana law require the use of child safety seats or seat belts for small children (under 5 years of age)?
- LA0285 c. In 1984, the Louisiana legislature passed a law which requires that all children under the age of 5 years be properly restrained while being transported in a motor vehicle. Did you know about that law?

- OR1084 26. Do you know whether or not Oklahoma has a law requiring the use of car seats for children age five or younger?
- ND0384 Does North Dakota require the use of child safety seats and/or seat belts for small children while traveling in cars?
- IA0985 17E. Are you aware of the child restraint law in Iowa?
- WV0484 13. (According to your understanding of West Virginia law) Are children required to wear seatbelts or be in safety seats?
- WV0483 25. What about children over the age of five? Are they required to wear seatbelts? 26. How about children under the age of five? (if yes) 26a. When did this law go into effect? 26b. In your opinion, how well is this law publicized? Is it publicized very well, fairly well, not very well, or not at all? 26c. How did you first hear about this law? 27d. Have you heard or read about it anywhere else?
- IL0385 8. Does Illinois have a law requiring the use of safety seats for young children who ride in cars or not? (if yes) 9. Did you hear about the law: On radio or TV; In newspapers or magazines; From doctors or nurses; From car dealers; From friends or neighbors; Any other way?
- TN1378 We are doing a brief survey which will take about 2 minutes to see how many people in \_\_\_\_\_ have heard about the new state law which requires children under 4 to be restrained while riding in a car. 1. Have you heard about the Law which was effective the 1st of this year? (if yes) a. How did you learn of the Law? b. Is there any other way you may have learned of the law?
- TN1378 1. Are you aware of any requirements for children under 4 years of age, to be restrained while riding in a car? (if yes) a. What specifically is that requirement? b. How did you first learn
- TN1478 31. Have you heard of the Tennessee Child Passenger Protection Act (often called Child Restraint Law)?

#### 5.5 Knowledge of Details of State Mandatory Child Restraint Law

- FL1183 19. Under the law, can a child over three years of age ride in a seat belt instead of a car seat?
- FL1183 20. Under the law, if you are charged with driving a young child without a "car seat," can your charges be dropped if you prove you've obtained one?
- IA0985 17F. Can you describe some provisions of this (child restraint) law?
- OH0583 Does the child restraint law apply to a 3 year-old who weighs 50 pounds?
- OH0583 Does the law apply to a five year-old who weighs 35 pounds?
- OH0583 If your neighbor drives your 3 year-old to a child care center in his or her car, would they have to have a child safety seat for your child?
- OH0583 If your neighbor drives your 9 month-old baby to a day care center in his or her car, would the infant have to be placed in an infant safety seat?

TN1478 32. Indicate whether you think the following statements about the (child restraint) law are true or false: a. The law applies to anyone transporting children; b. Children are to be secured in federally approved child restraint devices; c. Children can be placed in seat belts as a substitute for child restraint devices; d. Passengers can hold children as a substitute for child restraint devices; e. The law carries a penalty of a fine; f. Children riding in a recreational vehicle such as a van or truck do not have to be placed in child restraint devices; g. The law applies only to children under four years of age.

#### 5.6 Sources of Information About Child Restraint Law

NY1084 9a. How did you become aware of this (child restraint) law?

LA0285 b. How did you learn about this (child restraint) law?

WV0484 14. Have you seen any notices or read anything in the past few months about safety laws in West Virginia?

WV0484 25. In your opinion, how well is this (child restraint) law publicized? Is it publicized very well, fairly well, not very well, or not at all?

TN1478 33(a) Where did you receive information about the law? Responses:  
1. From the newspaper; 2. From television; 3. From a billboard;  
5. From a club or organization; 6. From your doctor's office; 7. From a pamphlet or brochure; 8. From a friend; 9. From a school program;  
10. From a hospital; 11. From where you work; 12. Other

#### 5.7 Effect of Law on Parental Awareness of Child Safety Needs

TN1478 b. Parents are more aware of the safety needs of children in cars since learning about the law. (1-7 agree/disagree scale)

#### 5.8 Enforcement Stringency of Mandatory Child Restraint Law

NY1084 10. Do you believe the chances of being stopped by the police for violating this (child restraint) law are...very good; somewhat good; about 50-50; small; no chance at all

OR1084 27. Should such a law requiring the use of car seats for young children provide for a fine or penalty for not using a car seat?

ND1184 10. Do you believe that adequate efforts are being made to enforce the child restraint law in North Dakota?

ND1184 11. How often do you see children unrestrained in other automobiles who legally should be restrained?

ND1184 19. Can a law on child car safety seats, such as the one we have in North Dakota, be enforced. Responses: Agree; Disagree; Undecided

WV0484 29. Have you heard of anyone being stopped and ticketed for failing to use child safety restraints?

WV0483 13. How likely do you believe it is that laws like this can be strictly enforced? Is it very likely, somewhat likely, somewhat unlikely or very unlikely?

WV0483 14. How likely do you believe it is that laws like this will be strictly enforced? Is it very likely, somewhat likely, somewhat unlikely or very unlikely?

- WV0483 15. Do you believe laws like this should be strictly enforced?
- WV0483 46. In your opinion, how well is this (child restraint) law being enforced in West Virginia? Do you think it is being enforced very well, being enforced fairly well, not being enforced very well, or not being enforced at all?
- WV0483 48. How likely do you think it is that a person who does not properly restrain his/her children will ever be stopped and warned about the law requiring him/her to do so? Would you say that it is very likely, somewhat likely, somewhat unlikely or very unlikely that this will happen?
- WV0483 47. How likely do you think it is that a person who does not properly restrain his/her children will ever be stopped and fined? Would you say that it is very likely, somewhat likely, somewhat unlikely or very unlikely that this will happen?
- TN1478 d. Parents will comply with the child passenger protection law only if it is strictly enforced. (1-7 agree/disagree scale)
- TN1478 c. Parents will not use a child restraint device unless there is a fine for violating the law. (1-7 agree/disagree scale)
- TN1480 20. Parents should be fined if they do not use car seats with their children. Responses: Strongly agree; Mildly agree; No opinion; Mildly disagree; Strongly disagree

#### 5.9 Perceived Effect of Law on Child Restraint Use

- FL1183 23. The Child Restraint Device Law will be effective in making people use car seats or seat belts when driving young children. Responses: strongly agree; agree; neutral; disagree; strongly disagree
- WV0483 45. How do you think this (child restraint) law affects most West Virginians who have children? Would you say it makes them much more likely, somewhat more likely or no more likely to use safety seats or seatbelts for their children?
- WV0483 49. How has this law affected you personally? Has it made you much more likely, somewhat more likely, or no more likely to use child safety restraints? (If no more likely) 49a. If the fine for violation of this law was \$200, would you be much more likely to use some kind of safety restraint for your child(ren)? (If no more likely) 49b. About how much would the fine for violation of this law have to be to make you more likely to comply with it?
- TN1478 a. A child passenger protection law makes parents more likely to secure their child in a child restraint device. (1-7 agree/disagree scale)
- TN1480 4. Most parents will not use car seats with their children even with a car seat law. Responses: Strongly agree; Mildly agree; No opinion; Mildly disagree; Strongly disagree
- TN1480 27. Laws which require parents to use car seats with their children do not do any good. Responses: Strongly agree; Mildly agree; No opinion; Mildly disagree; Strongly disagree
- TN1480 28. Most parents will not use car seats with their children unless there is a child car seat law. Responses: Strongly agree; Mildly agree; No opinion; Mildly disagree; Strongly disagree

## 5.10 Perceived Effect of Law on Child Safety

- FL1183 22. Making it illegal for children to ride in a car without a restraint device will reduce children's automobile injuries and deaths. Responses: strongly agree; agree; neutral; disagree; strongly disagree
- TN1480 8. Having a child car seat law reduces the number of child deaths and injuries. Responses: Strongly agree; Mildly agree; No opinion; Mildly disagree; Strongly disagree
- TN1480 22. The best way to reduce the number of child deaths and injuries is to have a child car seat law. Responses: Strongly agree; Mildly agree; No opinion; Mildly disagree; Strongly disagree

## 6.0 USE OF CHILD SAFETY SEATS

### 6.1 Presence of Small Children in Household

- ID0085 25 Do you have any children under 18 years of age living at home? 26  
(IF YES) What is/are their age(s)?
- NY1084 8. How many children do you have under 10 years of age? 8a. (IF ONLY ONE CHILD): How old is your child? 8aa. (IF MORE THAN ONE CHILD): Starting with your youngest child, what are the ages of each of your children under ten?
- FL1183 0. Are there any children 5 years or younger living in your household?
- FL0684 8. Are there any children under age 6 living in your household?
- LA0285 8a. How many children under the age of 5 (birth-4) live in your house?
- UB1378 Q.38 Do you have any children under the age of 10?
- OR0583 36. Do you have children four years of age or younger?
- OR1084 17. Do you have any children living with you that are 5 years old or younger?
- TX1482 14. Do you have any children living with you that are less than 5 years old?
- AR0486 15. Do you have children living with you that are less than 5 years of age?
- TX0984 1. How many children are there in your family under age 4?
- WV1385 48B. Are there any children under three years of age in your household?

### 6.2 Ownership/Rental/Borrowing of a Child Safety Seat

- ID0085 27 Do you have a car safety seat for your child(ren) under 4 years of age?
- FL1183 3. Do you presently have a car seat in a family car?
- FL1183 4. How did you obtain the car seat? Responses: purchase; gift; loan from relative/friend etc.; Loaner Program; other
- FL1183 5. Approximately how long have you been using the car seat?
- FL1183 8. Do you have a car seat for each young child in your family?

- FL1183 9. When you received your car seat from the Loaner Program, were you given any instructions or a demonstration on its proper installation and use?
- FL1183 10. If you had not gotten a car seat from the Loaner Program, would you still have purchased or borrowed one?
- FL0684 9. Do you presently have a safety seat in your family motor vehicle?
- FL0185 2. Do you presently have a child's safety seat in your family motor vehicle?
- LA0285 b. How many child safety seats do you have for this child (these children)?
- OR0583 37. Do you own a child safety seat? 38. (if no) In January, 1984 State law will require a safety seat for all children four years of age and younger, do you plan on purchasing a child safety seat? 39. (if no) Would you provide one if it was made available to you on a loan basis for a small fee?
- OR1084 18. Is your car equipped with car seats or special carriers for your small children?
- TX1482 15. Do you own any car seats designed to carry and protect children while they are riding in a car?
- AR0486 16. Is your car equipped with car seats or special carriers for your small children?
- ND1184 Do you own or have you borrowed a child safety car seat for your baby? (if not) Why not? (if too expensive) Would you buy one if they were less expensive? (if yes) How did you obtain the child safety car seat? Responses: Purchased by you; Received as a gift; Borrowed; Available from an older child; Other
- ND1184 Did you rent an infant safety car seat from a loan program? (if no) Why not? Responses: Too expensive; Didn't think I qualified; Had own car seat; No seats were available; Other. (if yes) Did you obtain your child safety car seat before the birth of your baby? Is the child safety car seat you own a crash tested restraint? (if yes) What brand is it? Responses: Century; Bobbie Mac; One-Step; Cosco-Peterson; Dyno-mite; Strollee; GM Loveseat; Kantwet; Astro-Seat
- ND1184 Do you keep your child safety car seat in the car, in the house, in the garage, or elsewhere?
- ND1184 Do you think that the state should sponsor a child safety car seat rental program operating out of hospitals, clinics, and/or community organizations? (if no) Why do you feel this way? Responses: Car seats are not necessary; Everyone should purchase their own; People would take advantage of the service; State funds should not be used for such activities; Other
- TX0984 2. Do you have a child car safety seat for your child? (if yes) 3. What kind of safety seat do you have?
- TX0984 5. Where did you get your seat? Responses: Bought it in a store; Bought it from a friend or in a yard sale; On loan from a friend or relative; Received it as a gift; Rented it from a rental program (name); Loaner program (name); Other (explain)
- WV0483 38. Do you presently have a child safety seat? 38a. Where in the Morgantown area do you think you probably would be able to buy an

- approved child safety seat? 38b. If you were going to buy a safety seat, how much do you think one would cost? 38c. Are you aware of any place in the Morgantown area where you could rent a child safety seat? 38e. If you could rent a safety seat for \$10/year, would you do so?
- WV0483 38i. Do you normally place the seat in the front or back seat of your car? 38j. Why do you put it there rather than in the (back, front)?
- IL0385 6. How many children's safety seats do you have?
- TN1378 2. Do you have children under 4 years of age? (if yes) a. Do you have a child restraint device? (if yes) b. Did you get it since January of this year?
- TN1481 How likely would you be to buy this car seat for your child?  
Responses: Very unlikely; Somewhat unlikely; Undecided; Somewhat likely; Very likely.
- PA1481 4. What type of infant restraint was the child placed in?
- PA1481 6. How did you acquire the car seat?
- PA1481 11. Do you feel the security deposit is: Too high; Just right; Too low
- PA1481 12. To what extent were you satisfied with the "Buckle-Up-Baby" Program? Responses: Very satisfied; Somewhat satisfied; Not at all satisfied
- PA1481 15. Now that you have returned your rental infant car seat, do you plan to: Buy a toddler seat; Borrow a friend's seat; Use a seat from an older child; Do not plan to use a toddler seat; Don't know
- PA1481 16. Would you like to see a "Buckle-Up-Toddler" Program for Toddler Seats?
- TN1480 38. Do you have an approved car seat for your new baby?
- TN1480 39. Have you made plans to buy or borrow a car seat for your new baby?
- TN1480 3. Do you have a car seat?
- TN1480 5. Have you made plans to buy or borrow a car seat for your baby?
- TN1480 Some people can't afford to buy a car seat - or say they don't have the money. To help these people, some groups have started lending programs so parents can borrow or rent a car seat instead of having to buy one. 1. What do you think of this idea? (Have you heard of a lending program? Do you know people who have borrowed a car seat from a lending program? If a lending program were available, would you use it?) (discussion question)
- TN1480 4. If we were to set up a lending program, what people do you think should be allowed to use it? (Anyone? Or just people who can't afford to buy one - e.g. on welfare or foodstamps?)

### 6.3 Frequency of Restraining Children in Child Safety Seats or Seat Belts

- ID0085 28 How frequently do you use the child safety seat when driving with your child? Would you say -- always, most of the time, sometimes, hardly ever, or never?
- NY1084 8b. When travelling, is your (FILL IN AGE) year old restrained in a safety restraint...always; most of the time; sometimes; never

- FL1183 6. When young children ride in your car, how often do you use the car seat? Responses: always when a young child rides; most of the time; sometimes; rarely; only on "long" trips; never; other
- FL0684 7. When you see young children riding in a motor vehicle, how often would you say they are in safety seats: all of the time; most of the time; some of the time; rarely; never
- FL0684 10. When young children ride in your motor vehicle, how often is the child placed in the safety seat: always (when a young child rides); most of the time; sometimes; rarely; only on "long" trips; never; other:
- LA0285 d. How many of these children in your family are too young to walk (infants)? e. Think about the last time you or another adult member of your family transported these children (this child); how many of them were secured in a child safety seat? f. What about the last time these children were transported in someone else's car; how many of them were secured in a child safety seat?
- LA0285 g. How many of the children in your household are walking but are not yet 3 years old (Toddlers)? h. Think about the last time you or another adult member of your family transported these children (this child); how many of them were secured in a child safety seat? i. What about the last time these children were transported in someone else's car; how many of them were secured in a child safety seat?
- LA0285 j. How many of the children in your household are at least 3 years old but not yet 5? k. Think about the last time you or another adult member of your family transported these children (this child); how many of them were secured in a child safety seat or with a seat belt? l. What about the last time these children were transported in someone else's car; how many of them were secured in a child safety seat or with a seat belt?
- LA0285 9a. Within the past week, did you drive a car which had a child or children under the age of 5 as a passenger (passengers)? b. Think about the last trip you made with a child or children under the age of 5 in your car. How many children were passengers in your car? c. On that trip, how many of those children were infants (i.e. too young to walk)? d. How many of those infants were secured in child safety restraint seats? e. On that same trip, how many of the children were walking but were younger than 3 years of age? f. How many of those children were secured in a child safety restraint seat? g. Again on that trip, how many of the children were at least 3 years old but not yet 5?
- MO0984 17A. Do you drive with children under the age of four in the car at least occasionally? 17B. (if yes) Do you use a child safety seat of some kind for these children? Responses: 100% of the time; More than 75% of the time; Between 50% and 75% of the time; 50% of the time or less; or Never
- UB1378 39. Do they (children under 10) sit in a child seat or wear a child harness? If not, why not?
- OR1084 20. When you go somewhere in the car with a small child, how often does he/she ride in a child seat? Responses: Always or almost always; More than half the time; Less than half the time; Never
- OR1084 28. Do you have any children living with you who are between 6 and 12? (if yes) 29. When you go somewhere in the car with your

children who are 6 years or older, how often do they ride with a seat belt on? Responses: Always or almost always; More than half the time; Less than half the time; Never

- TX1482 17. When you go somewhere in the car with your small child, how often is he/she riding in a child seat? Responses: Always; Usually; Sometimes; Never
- TX1482 18. When you do not use a child safety seat, how often is your child using a regular seat belt? Responses: Always; Usually; Sometimes; Never
- TX1482 22. Do you have any children living with you that are between 6 and 12? 23. When you go somewhere in the car with your children who are 6 years or older, how often do they ride with a seat belt on? Responses: Always; Usually; Sometimes; Never
- ARO486 18. When you go somewhere in the car with a small child, how often does he/she ride in a child seat? Responses: Always or almost always; More than half the time; Less than half the time; Never or almost never
- ND1184 Approximately how old was your baby when you first began using your child safety car seat?
- ND1184 How frequently do you use the child safety car seat for your baby? Responses: Always; Most of the time; Seldom; Never
- ND1184 When only you and the baby are in the car, where does the baby usually ride? Responses: Not restrained on the seat next to me; Not restrained on the back seat; In a child safety car seat; In an infant carrier or travel bed
- ND1184 When you and another adult are in the car, where does the baby usually ride? Responses: Not restrained on the front seat between us; Not restrained on the back seat; I hold the baby; In a child safety car seat; In an infant carry seat or travel bed
- ND1184 If you have other children, besides your new baby, 4 years of age or under, where do those children usually ride in the car? Responses: Front seat, no seat belt; Back seat, no seat belt; Car seat; Back seat, seat belt; Front seat, seat belt; I have no other children
- ND1184 At what age do you think you should begin to use a safety car seat for your baby? Responses: 1 week or when the baby leaves the hospital; 6 months, or when the baby can sit without support; 1 year; 18 months-2 years; other
- ND1184 9. I would use a child safety seat even if North Dakota did not have a law requiring their use.
- IA0884 17A. Do you drive with children under the age of four in the car at least occasionally? (if yes) 17B. Do you use a child safety seat of some kind for these children?
- IA0985 17A. Do you drive with children under the age of six in the car at least occasionally? (if yes) 17B. Do you use a child safety seat or restraint of some kind for these children? 17C. Do you ever use a child safety seat?
- TX0984 6. How old was your child when you first began using the car safety seat?

- TC0984 9. How often do you put your child in a car safety seat when making short trips around town? Responses: Always; Often; Sometimes; Never
- TX0984 10. How often do you put your child in a car safety seat when making long trips of over 25 miles? Responses: Always; Often; Sometimes; Never
- TX0984 11. The last time your child rode with you in the car was (s)he in a safety seat?
- WV1385 48C. When in motor vehicles, do they ride in safety seats? Responses: Always; Nearly always; Sometimes; Seldom; Never
- WV0483 32. When your children are in a car that you are driving, how often would you say you put them in either a seatbelt or an approved child safety seat? Always; Most of the time; About half the time; Not very often; Never
- WV0483 33. When you and your children are riding in a car that you are not driving, how often would you say you put them in a seatbelt or an approved child safety seat? Always; Most of the time; About half the time; Not very often; Never
- WV0483 36.5 Do you ever ride with infants in your lap? 37. Do you ever ride with toddlers or older children in your lap?
- WV0483 39. When children other than your own ride with you in the car, do you ask them to buckle their seatbelts always, most of the time, about half the time, not very often or never?
- VA1183 28. How often do your children under 4 years of age use child restraint devices? Would you say it was: All of the time; Most of the time; Some of the time; Never
- IL0385 4a. How many children 5 years of age or younger are there in your household? b. What are their ages? 5. How often do you put the \_\_\_ yr. (mo) old in a safety seat when h/she is in a car? Would you say: Always; Most of the time; Some of the time; Rarely; Only for highway driving; or Never?
- NM1284 Do you use a child restraint system for your child (children) under the age of 5 riding with you in an automobile or pickup truck?
- OH0279 20. Are there any children under the age of 16 in your household?  
21. How often are these children required to wear seat belts when you are driving: Responses: Almost always; Most of the time; About half the time; Less than half the time; Almost never
- TN1481 How likely would you be to use this car seat with your child on long trips; on short trips? Responses: Very unlikely; Somewhat unlikely; Undecided; Somewhat likely; Very likely.
- TN1481 1. How many times have you used the car seat in the last week?
- TN1481 2. How many times have you transported your child without using the car seat in the last week?
- TN1481 3. Have other people than you (or your spouse) transported your child during the last week? (if yes) 4. Did the person(s) who transported your child use a car seat? (if yes) 5. Whose car seat did they use?
- PA0585 4j. When there are children under four years of age in your car, are they buckled in child restraints or seat belts?

- PA1481 2. When your child was born, did you drive home from the hospital with the infant in a car seat? 3. How often did you use an infant car seat?
- PA1481 7. Where in the car was the car seat usually located?
- PA1481 13. How often do you use a toddler or convertible seat for your child? Responses: On every trip; On long trips only; On short trips only; On some long and short trips; Never
- PA1481 14. Where in the car is the toddler or convertible seat usually located?
- PA1481 4. The car seat has four reclining positions. In which position was the car seat usually set when used in the car? Responses: (Upright); (Semi-reclined); (Reclined); (Fully reclined)
- TN1480 2. How did your baby ride today? Responses: Held by me; On someone else's lap; Lying on the seat; In a car seat; In a household carrier
- TN1480 6. Out of the last 5 short trips with your child (trip time 15 minutes or less), how many times did you use a car seat with your child?
- TN1480 7. Out of the last 5 long trips with your child (trip time 45 minutes or more), how many times did you use a car seat with your child?
- TN1480 8. About how many of your friends with young children have car seats? How often do they use them? When? Why? When do they not use them? Why? (Discussion question)
- TX1482 29. Regular seat belts should not be used by children under 5 years of age. Responses: Strongly agree; Agree; Disagree; Strongly disagree

#### 6.4 Driving Situations Which Encourage Use of Child Safety Seats

- ND1184 I am more likely to use a child safety car seat when driving long distances than when driving short distances. Responses: Agree; Disagree; Undecided
- ND1184 6. I am more likely to use a child safety car seat when driving on the highway than I am in the city, where I drive slower. Responses: Agree; Disagree; Undecided
- ND1184 7. Mothers are more likely to put their children in a child safety car seat than are fathers. Responses: Agree; Disagree; Undecided
- WV0483 34. Are you more likely or less likely to put your children in a safety restraint (seat or seat belt) when you are the only adult in the car?
- WV0483 35. Does your use of child safety restraints (seat or seatbelt) depend on how many people are in the car at the time? (if yes) 35a. Why is that?
- TN1481 19. Under what conditions are you most likely to use the car seat? (Probe) Is there any other situation that makes you especially likely to use the seat? 20. Under what conditions are you least likely to use the car seat? (Probe) Is there any other situation that makes you especially likely not to use the seat?
- TN1478 15. Parents are more likely to use a child restraint device when driving over 40 m.p.h. than when driving more slowly. (1-7 agree/disagree scale)

TN1478 24. Parents are more likely to use a child restraint device when driving long distances than when driving short distances. (1-7 agree/disagree scale)

TN1480 7. When do you usually use your car seat? (Where do you go? What do you do? Who goes with you? In whose car?) 8. When do you usually not use a car seat? (Where do you go? What do you do? Who goes with you? In whose car?) (discussion question)

#### 6.5 Frequency of Transferring a Child Safety Seat

TN1481 6. How many times did you transfer the car seat from one car to another during the last week?

#### 6.6 Correctness of Use of Child Safety Seat Components

IA0985 17D. When you do use a child safety seat, do you follow the manufacturer's instructions: All of the time; Most of the time; Some of the time; or Never follow the instructions?

TN1481 7. When you used the car seat last week, how often did you use each of these parts correctly? Safety belt; Tether; Internal harness; Shield; Responses: Always; Usually; Sometimes; Never

TN1481 9. If another person transported your car seat from one car to another, did he or she use each of these parts correctly: Safety belt; Tether; Internal harness; Shield.

PA1481 8. In what direction did the car seat usually face? 9. Was the harness used with the car seat? Responses: Always; Usually; Sometimes; Never 10. Was the car seat belt used with the car seat? Responses: Always; Usually; Sometimes; Never 11. Was there a top tether strap on the car seat? (if yes) Did you fasten it?

PA1481 15. Is there a top tether strap on the toddler seat? (if yes) Do you fasten it?

PA1481 5. Was the harness which straps the baby to the car seat used? Responses: Always; Usually; Sometimes; Never. Was the car seat belt used with the car seat? Responses: Always; Usually; Sometimes; Never

#### 6.7 Accident Experience with Children

PA1481 9. Was your infant involved in a car accident while the infant car seat was in use? (if yes) How many times? Was the infant injured?

PA1481 10. Was your infant involved in a car accident while the infant car seat was not in use? (If yes) How many times? Was the infant injured?

### 7.0 FACTORS RELATING TO USE OR NONUSE OF CHILD SAFETY SEATS

#### 7.1 General Reasons for Use or Nonuse of Child Safety Seats

FL1183 7. What was the main reason for your getting a car seat?

LA0285 c. What is the main reason why you do not have (a) child seat(s) for your children)?

UB1378 39. Do they (children under 10) sit in a child seat or wear a child harness? If not, why not?

OR1084 19. Why is it that you do not have one of these child seats for your child?

- OR1084 22. What influenced you to obtain a child car seat?
- TX1482 16. Why is it that you do not have one of these child seats for your child?
- TX1482 19. Please tell me why you do not use the child seat most of the time.
- ARO486 17. Why is it that you do not have one of these child seats for your child?
- ARO486 19. What is the main reason you do not use the child seat most of the time?
- ND1184 (If seldom or never) Why don't you use the child safety car seat more often?
- TX0984 12. If you do not always buckle your child in a car safety seat, what are the reasons?
- TX0984 13. Please give your reasons for not having a car seat. Check as many as apply. Responses: Too expensive; Child does not like them; I'm planning to get one but haven't yet; They are too difficult to install; They are too much trouble to use; They take up too much room; I use a seat belt with my child; I did not know they were available; I don't think my child needs one; I don't believe they work; I have a fear of my child being trapped.
- WV0483 33a. What would you say is the main reason why you do not (always) restrain your child?
- PA1481 2. Why do you want an infant car seat?
- PA1481 8. Did you experience any unexpected benefits from use of car seat? (if yes) Please explain.
- TN1480 8. What are the reasons you don't use the car seat with your child all the time?
- TN1480 4. Why do you not have a car seat?
- TN1480 5. Why do you think other people use car seats? 6. Why do you think other people don't use car seats? (discussion question)

### 7.2 Cost Considerations in Obtaining a Child Safety Seat

- TN1481 2. Car seats cost more than they are worth. Responses: Strongly disagree; Mildly disagree; Undecided; Mildly agree; Strongly agree.
- PA1481 3. If the Buckle-Up-Baby Program were unavailable, would you have purchased an infant car seat?
- TN1478 22. Child restraint devices are too expensive. (1-7 agree/disagree scale)
- TN1480 34. Car seats are worth the money they cost. Responses: Strongly agree; Mildly agree; No opinion; Mildly disagree; Strongly disagree
- TN1480 5. How much money do you think people could afford to pay to rent a car seat? (\$1, \$2, \$5, \$10, \$20, or more per 9 months?) 6. How many more people would borrow seats if they were free than if they had to pay a rental fee? 7. Who would use them more, the people who paid a fee to rent them or the people who borrowed them free?

### 7.3 Concern About Bulkiness of Child Safety Seats

- TN1481 4. Car seats take up too much room in the car. Responses: Strongly disagree; Mildly disagree; Undecided; Mildly agree; Strongly agree.
- TN1478 13. Child restraint devices take up a lot of room in the car. (1-7 agree/disagree scale)

### 7.4 Concern About Installation and Transfer of Child Safety Seats

- TN1481 I. Below are listed some tasks that most people have tried at one time or another. Please circle one number for each task to show the extent to which you think it would be easier or harder than installing the car seat you used. Pumping your own gasoline; Changing a tire on your car; Putting a new license plate on your car. Responses: Much harder; Somewhat harder; Undecided; Somewhat easier; Much easier
- TN1481 10. Most car seats are easy to install. Responses: Strongly disagree; Mildly disagree; Undecided; Mildly agree; Strongly agree.
- TN1478 10. Child restraint devices are difficult to switch from car to car. (1-7 agree/disagree scale)
- TN1478 26. Child restraint devices are difficult to install. (1-7 agree/disagree scale)

### 7.5 Concern About Inconvenience or Trouble of Using a Child Safety Seat

- ND1184 It is more trouble to put a child in a car seat than it is to hold the child while riding, so I usually hold my child. Responses: Agree; Disagree; Undecided
- TN1480 16. It is more trouble to put a child in a car seat than it is to hold the child while riding in a car. Responses: Strongly agree; Mildly agree; No opinion; Mildly disagree; Strongly disagree
- WV0483 17. How much trouble would you say it is for parents to use child safety seats for their children? Do you think it's very troublesome, somewhat troublesome or not at all troublesome.
- TN1481 II. Below are listed some tasks associated with child care. Please circle one number for each task to show the extent to which you think it would be easier or harder than putting your child in the car seat you used. Changing a child's diaper; Putting a child in a high chair; Putting a child in a snowsuit or winter coat. Responses: Much harder; Somewhat harder; Undecided; Somewhat easier; Much easier.
- TN1481 8. Car seats are inconvenient to use. Responses: Strongly disagree; Mildly disagree; Undecided; Mildly agree; Strongly agree.
- TN1478 21. Child restraint devices are a lot of trouble to use. (1-7 agree/disagree scale)
- TN1478 25. Child restraint devices are inconvenient to use. (1-7 agree/disagree scale)

### 7.6 Concern About Child Behavior in a Child Safety Seat

- TN1481 6. Children behave better when they ride in car seats. Responses: Strongly disagree; Mildly disagree; Undecided; Mildly agree; Strongly agree.

- TN1481 12. Children riding loose in a car may distract the driver and cause a wreck. Responses: Strongly disagree; Mildly disagree; Undecided; Mildly agree; Strongly agree.
- TN1478 17. Children are more trouble when riding in child restraint devices than when not riding in child restraint devices. (1-7 agree/disagree scale)
- TN1478 19. Children are more likely to fight with one another when they are not seated in restraint devices. (1-7 agree/disagree scale)

#### 7.7 Concern About Child Comfort in a Child Safety Seat

- TN1481 3. Most car seats are comfortable for children. Responses: Strongly disagree; Mildly disagree; Undecided; Mildly agree; Strongly agree.
- TN1481 11. It is harder for a child to nap when riding in a car seat. Responses: Strongly disagree; Mildly disagree; Undecided; Mildly agree; Strongly agree.
- TN1478 16. Most child restraint devices are comfortable for children. (1-7 agree/disagree scale)

#### 7.8 Concern About Child Feelings or Age of Child

- WV0483 36. Does your decision on whether to use some kind of safety restraint for a child depend on his or her age? 36a. Are you more likely to restrain infants, toddlers, older children or what?
- TN1481 7. Most children feel safer riding in car seats than riding loose in a car. Responses: Strongly disagree; Mildly disagree; Undecided; Mildly agree; Strongly agree.
- TN1481 9. Most children feel too confined riding in car seats. Responses: Strongly disagree; Mildly disagree; Undecided; Mildly agree; Strongly agree.
- TN1481 1. Children do not like to ride in car seats. Responses: Strongly disagree; Mildly disagree; Undecided; Mildly agree; Strongly agree
- TN1478 11. Children like to ride in child restraint devices. (1-7 agree/disagree scale)
- TN1478 12. Older children are more willing than younger children to ride in child restraint devices. (1-7 agree/disagree scale)
- TN1478 28. A child's willingness to ride in a child restraint device increases with regular use. (1-7 agree/disagree scale)
- TN1478 29. Children resist riding in child restraint devices. (1-7 agree/disagree scale)
- TN1480 23. Children hardly ever like to ride in car seats. Responses: Strongly agree; Mildly agree; No opinion; Mildly disagree; Strongly agree

#### 7.9 Parental Willingness to Put a Child in a Safety Seat

- TN1478 18. Mothers are more likely than fathers to secure their children in child restraint devices. (1-7 agree/disagree scale)

#### 7.10 Presence of a Passenger Who Could Hold the Child

- TN1478 9. A small child who is held by a passenger in a car is safe. (1-7 agree/disagree scale)

TN1478 20. Children resist riding in child restraint devices when there are other passengers in the car. (1-7 agree/disagree scale)

TN1478 23. A parent is more likely to use a child restraint device when there is no one else in the car. (1-7 agree/disagree scale)

#### 7.11 Perceived Safety Value of Child Safety Seats

LA0285 b. Child safety restraints help protect children from traffic accident injuries. Responses: Strongly agree; Agree; Disagree; Strongly disagree.

ND1184 12. In case of an accident, I think my baby would be as safe being securely held by me as he/she would be in a car seat.

ND1184 Child safety car seats are more effective for young children than seat belts are for adults.

WV0483 18. How effective do you think child safety seats are in preventing injuries in automobile accidents? Would you say they are: Very effective; Fairly effective; Not very effective; Not at all effective

NM1284 Do you agree or disagree that the use of child restraint systems reduces the number of injuries and deaths of children involved in automobile accidents?

TN1481 5. A child riding in a car seat is much less likely to be hurt in a car wreck. Responses: Strongly disagree; Mildly disagree; Undecided; Mildly agree; Strongly agree

TN1478 7. Seat belts are as safe as child restraint devices for children between two and four years of age. (1-7 agree/disagree scale)

#### 7.12 Events or Situations Which Changed Feelings About Child Safety Seats

TN1481 11. In the last week has there been any event or situation which has made you feel more positive about car seats? (if yes) 12. What was it?

TN1481 13. In the last week has there been any event or situation which has made you feel more negative about car seats? (if yes) 14. What was it?

#### 7.13 Sources of Information or Influence About Child Safety Seats

TX0984 8. Check the main reason you decided to get a car safety seat. Responses: Spouse; Friend; Doctor/pediatrician; Child's grandparents; Other family member; Childbirth class; Newspaper or magazine article; TV or radio message; Personal accident experience; Civic or service organization; Health department, hospital or other agency (name)

TN1480 8. Who are the best people to tell new parents about where to get car seats? Responses: Pediatricians, police, health department officials, clinic nurses, friends, etc.

WV0483 40. Has your family doctor or pediatrician ever discussed the use of child safety restraints with you? 40A. Has any other professional such as a day care director, a nurse or a law enforcement official ever discussed child restraints with you? 40B. Who was that? 40C. Was it just a general discussion, or did they suggest that you use child restraints?

ND1184 Are you aware of an infant safety car seat rental program in your community? (if yes) Where did you hear about the program?

Responses: Hospital; Doctor; Clinic; Prenatal Classes; Newspapers; Community Organizations; Friends; Other

TX1482 20. Which of the following influenced you to obtain a child car seat?  
Responses: Friends/relatives; Child birth preparation classes; Doctor or health care personnel; Law in my state; Community program; Loaner program; Job related program; TV or radio; Print media

WV0483 41. Has a friend or relative of yours ever suggested that you use child safety restraints or seatbelts for your children?

ARO486 20. What influenced you to obtain a child car seat? Responses: Friends/relatives; Child birth preparation class; Doctor or health care personnel; Community program (specify); Loaner program (specify); Job related program; TV/Radio/Newspaper; I knew I should do it

PA1481 5. How did you become aware of the need for infant car seat?

PA1481 1. How did you first find out about the Buckle-Up-Baby Program?  
Responses: Doctor's office; Hospital; Public clinic; Health Department; Prenatal class; Social service agency (e.g., Children and Youth Services); Civic or service organization; La Leche League; A friend or family member; Media

TN1480 4. Why do you think other people get car seats? Who influences them to get car seats? (discussion question)

## 8.0 PHYSICAL ASPECTS OF CHILD SAFETY SEATS

### 8.1 General Likes and Dislikes About Child Safety Seats

ND1184 How satisfied are you with the child safety car seat you are using?  
Responses: Very satisfied; Somewhat satisfied; Dissatisfied; Very dissatisfied. (if not very satisfied) What is it that you don't like: Responses: Uncomfortable; Too big; Too complicated; Too hard to use; Too cumbersome to carry

TX0984 4. In general, how satisfied are you with your car seat? Responses: Very satisfied; Satisfied; Dissatisfied; Very dissatisfied

ILO385 7a. Are you satisfied or dissatisfied with the safety seats? (if no)  
b. Why are you dissatisfied?

TN1481 8. What features of the seat you used did you like particularly? (Probe) Are there any other features that you like?

TN1481 9. What features of the seat you used did you dislike particularly? (Probe) Are there any other features that you dislike?

TN1481 9. In the last week, are there any special problems you have had with the car seat? (if yes) 10. What kind of problems?

TN1481 15. Are there any other comments or questions you have at this time about your car seat?

PA1481 12. Did you experience any problems with the infant car seat? (if yes) Please check one or more of the following, and briefly explain the problem. Securing the safety seat with the car seat belts; The safety seat's harness system; The safety seat's padding; Other

## 8.2 Suggestions for Improvement

TN1481 12. If you could tell the manufacturer about how to improve car seats, what would you suggest? (Probe) Are there other suggestions you would like to make?

## 8.3 Size Aspects of Child Safety Seats

TN1481 How satisfied are you with the size of the car seat? Responses: Very dissatisfied; Somewhat dissatisfied; Undecided; Somewhat satisfied; Very satisfied.

TN1481 1. How do you feel about the size of the car seat? (Probe) Is there anything else about size?

## 8.4 Instructions for Child Safety Seats

ND1184 Have you read the instructions for your child safety car seat? (if yes) Were the instructions clear?

TN1481 How satisfied are you with the instructions for use of the car seat? Responses: Very dissatisfied; Somewhat dissatisfied; Undecided; Somewhat satisfied; Very satisfied.

TN1481 2. Do you have any comments about the instructions that you were given for the car seat? (Probe) Is there anything else about the instructions?

PA1481 8. How clear were the instructions? Responses: Very clear; Somewhat clear; Not at all clear

TN1478 30. Instructions that come with child restraint devices are easy to of this law?

## 8.5 Ease of Installation of Child Safety Seats

TN1481 How satisfied are you with the ease of installation of the car seat? Responses: Very dissatisfied; Somewhat dissatisfied; Undecided; Somewhat satisfied; Very satisfied.

TN1481 3. What is your opinion about the ease of installation of the car seat? (Probe) Is there anything else about the ease of installation?

PA1481 9. Were you able to install the car seat and use it without further instruction? Responses: Yes, with no difficulty; Yes, with some difficulty; Yes, with great difficulty; No, more instruction needed

## 8.6 Durability of Child Safety Seats

TN1481 How satisfied are you with the durability of the car seat? Responses: Very dissatisfied; Somewhat dissatisfied; Undecided; Somewhat satisfied; Very satisfied.

TN1481 4. Would you comment on the durability of the car seat? (Probe) Is there anything else about the durability of the seat?

## 8.7 Appearance of Child Safety Seats

TN1481 How satisfied are you with the appearance of the car seat? Responses: Very dissatisfied; Somewhat dissatisfied; Undecided; Somewhat satisfied; Very satisfied.

TN1481 5. How do you feel about the appearance of the car seat? (Probe) Is there anything else about the appearance of the seat?

### 8.8 Safety of Child Safety Seats

TN1481 How satisfied are you with the safety of the car seat? Responses: Very dissatisfied; Somewhat dissatisfied; Undecided; Somewhat satisfied; Very satisfied.

TN1481 6. What is your opinion of the safety of the seat for your child? (Probe) Is there anything else about the safety of the seat?

### 8.9 Comfort of Child Safety Seats

TN1481 How satisfied are you with the comfort of the car seat? Responses: Very dissatisfied; Somewhat dissatisfied; Undecided; Somewhat satisfied; Very satisfied.

TN1481 7. What do you think about the seat in terms of comfort for your child? Is there anything else about comfort?

### 8.10 Recommendation of Child Safety Seat to Others

PA1481 13. Have you recommended this program to any of your friends?

TN1481 How likely would you be to recommend this car seat to your friends? Responses: Very unlikely; Somewhat unlikely; Undecided; Somewhat likely; Very likely.

### 8.11 Factors in Purchasing a Child Safety Seat

WV0483 Now I am going to read you a list of things that people might consider when shopping for a child safety seat. I would like for you to tell me: (if they own a child restraint): Which, if any, of these entered into your decision about which seat to buy? Okay? (if they don't own one): If you were going to buy a child safety seat, which if any of these would influence your decision about which seat to buy? Okay? Items: How much the seat weighs; Its cost; Whether it faces forward or backward in the car; How easy it is to put in and take out of the car; How easy it is to get a child into and out of; How it looks; Whether it allows the child to see out of the car; Whether it has built in rattles, colorful beads or other things to entertain a child; Whether it could be converted for other uses, such as a stroller, walker or chair; Whether it has an approved safety rating; Whether it is recommended by doctors or other health professionals. 42. Can you think of anything else that might influence people's decision about which safety seat to buy?

TN1480 17. There are so many different types of car seats it is too much trouble to decide which one to buy. Responses: Strongly agree; Mildly agree; No opinion; Mildly disagree; Strongly disagree

TN1480 24. There is enough information to help parents decide about car seats for their children. Responses: Strongly agree; Mildly agree; No opinion; Mildly disagree; Strongly disagree

TN1480 29. Car seats are too much trouble to find in the store. Responses: Strongly agree; Mildly agree; No opinion; Mildly disagree; Strongly disagree

TN1480 3. Tell me about when you decided to get a car seat. (Who did you talk to? What did they say? What made you decide to get it? Would you make the same decision again? How long have you had it? When did you start using it?) (Discussion question)