

**UMTRI-87-33**

**HIGHWAY SAFETY SURVEYS:  
A COMPENDIUM OF QUESTIONNAIRE ITEMS**

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## Preface

This volume was created to provide individuals and organizations conducting surveys in the field of traffic safety a single source for questionnaire items used in previous surveys. It is our hope that this collection will help users efficiently construct survey instruments and stimulate the development of improved survey items on highway safety issues.

Items included in this collection vary greatly in quality. Some questions are quite good; others are quite poor. **By including an item in this collection we in no way intend to imply that the item is of high or even moderate quality.** The intention of this collection is to provide users with items that have been used in the past, and to allow users to determine the quality and value of each item for their own purposes. In fact, although many of the items are of moderate to poor quality, it is our hope that new, superior items can be created based on the content of items found within this volume.

Items in this volume were identified using a variety of sources. First, journal articles, technical reports, books and other documents concerning highway safety in The University of Michigan Transportation Research Institute's 65,000-item Research Information and Publications Center were carefully reviewed. The Information Center's collection is continuously updated with both published and unpublished documents, and houses a complete collection of highway safety literature. Second, we asked the Governor's Highway Safety Representatives of each of the 50 states, Washington, D.C., and U.S. Territories to forward to us all recent state survey instruments. As a result of the literature search, we found 175 documents containing questionnaire instruments with relevant items. Of the 3050 total items located in these 175 documents, 141 were exact duplicates, resulting in 2909 items that are listed in this compendium.

Items have been organized into major subject categories, with further divisions within each major subject category. Although many items are relevant to several categories, each item is included only once under the category most central to the content of the item. As a result, the user of this compendium should review a number of related subject categories to identify items appropriate for a given purpose. With each questionnaire item is a very brief description of the sample for which the item was used, and a number corresponding to the full citation listed at the end of the volume. In addition, keywords describing the content of each cited work are included in the reference list. Most of the cited publications are available from the author or sponsoring organization. Copies of publications cited can be obtained at cost from The University of Michigan Transportation Research Institute, Research Information and Publications Center (313-764-2171).

We intend to continue to update this compendium periodically. Toward this goal we ask that if you conduct a survey related to traffic safety please send a copy of the instrument used for inclusion in future editions. If available, a copy of the report or paper summarizing your findings would also be appreciated. Send to:

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# 1 AIRBAGS/PASSIVE RESTRAINTS

## 1.1 General

**MI-87A: In-person survey using random sample of drivers in Michigan.**

Does this car have an airbag? (Do not read responses.)

Yes

No

Don't know

**71858: Phone survey using random sample of adults in Michigan.**

How familiar would you say you are with airbags? Would you say you are:

Very familiar

Somewhat familiar

Not very familiar

Not at all familiar

Don't know

Refused/NA

**42422: Phone survey using random sample of drivers in Arkansas.**

Have you ever heard of an automobile safety device called an airbag or air cushion?

Yes

No

**42422: Phone survey using random sample of drivers in Arkansas.**

In your own words, please tell me how this airbag/air cushion works.

Knew airbag was device that inflated to provide crash protection.

Knew it was type of auto safety device.

Knew nothing about it.

**71858: Phone survey using random sample of adults in Michigan.**

Have you ever heard of airbags for automobiles?

Yes

No

Don't know

Refused/NA

**47192: In-person survey using random sample of drivers in Canada.**

Automobiles sold in Canada have as standard equipment seat belts that need to be buckled and unbuckled. However, automobile manufacturers have been developing other devices to protect drivers and passengers from hitting the windshield or dashboard. Can you give me the names of any of these devices?

Airbags (cushions)

Automatic seat belts

Other

Don't know

Have you ever heard of airbags?

Yes

No

Don't know

Have you ever heard of automatic seat belts?

Yes

No

Don't know

**34941: Phone survey using owner samples of VW owners in U.S.**

Some Rabbits have the automatic or passive seat belt system like the one in your car, while others have the one-piece combination lap and shoulder belt which requires buckling-up each time you get into the car. Were you able to choose between the two belt systems when you bought your Rabbit, or didn't you have a choice?

Able to choose (Why did you choose the passive belt system?)

Had no choice

Don't know

**34941: Phone survey using owner samples of VW owners in U.S.**

Why do you choose not to wear the passive seat belt in this car?

Physical discomfort: Don't like the way it feels, it hurts, uncomfortable, rubs neck or face

Short length of trip or in and out of car too often

Generally negative attitude toward seat belts

Feeling of being trapped: confining, restrictive, feel tied in

Confusing to wear

Wrinkles or soils clothing

Never formed habit

Inconvenient to wear

Too lazy, too much trouble

Doubt value as a safety measure

Other

**45428: Phone survey using random sample of licensed drivers.**

Do you remember any messages about airbags or automatic belts?

No

Yes

What was the content of the message?

How airbags work

Mandatory installation

Too costly

Don't work

Other

Don't remember

## 1.2 Legislation

### *OK-85: Phone survey using random digit dial sample of 18 + in Oklahoma.*

If you knew you had to wear a lap type seat belt in order for airbags to be effective, would you prefer a mandatory seat belt law or airbags required in all new cars?

- Mandatory seat belt law
- Airbags
- Neither
- Don't know
- Both

### *OK-85: Phone survey using random digit dial sample of 18+ in Oklahoma.*

If you had to choose, which would you rather have, a mandatory seat belt law or would you rather see airbags required in all new cars?

- Mandatory seat belt law
- Airbags
- Neither
- Unsure or don't know
- Both belt and bag

### *42180: Phone survey using random sample of 16+ in Virginia.*

In light of the fact that seat belts often go unused, scientists have developed airbags and automatic seat 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 seat belts?

- Yes
- No
- Undecided
- No opinion
- Refused

### *42422: Phone survey using random sample of drivers in Arkansas.*

Starting in 1982, some new cars will be required by law to be equipped with airbags or a similar safety device. By 1984, all new cars will be required by law to have either an airbag or similar safety device. Do you favor or oppose this requirement?

#### **Favor**

Why do you feel that way--what is your reason?

- Increases safety/saves lives
- Easier to use than seat belts
- Any safety requirement is good
- Other

#### **Oppose**

Why do you feel that way--what is your reason?

- Fear early inflation of bag
- Fear loss of control of vehicle
- Fear gas poisoning or explosion
- Still unproven device
- Fear the airbag will suffocate or entrap me
- Seat belts protect as well or better
- High cost of airbag installation/replacement/maintenance
- Not a proper role for government to require airbags

**41154: In-person survey using random sample of adult driver/owners in U.S.**

Starting in the 1982 model year, cars will be required to be equipped with airbags 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 airbags or automatic seat belts, or doesn't it make much difference to you?

- Strongly favor
- Moderately favor
- Moderately oppose
- Strongly oppose
- Not much difference
- Not sure

**41154: In-person survey using random sample of adult driver/owners in U.S.**

All in all, how do you feel about the rule requiring manufacturers to put either airbags or automatic seat belts in new cars? Do you strongly favor, moderately favor, moderately oppose or strongly oppose this requirement, or does it not make much difference to you one way or the other?

- Strongly favor
- Moderately favor
- Moderately oppose
- Strongly oppose
- Not much difference
- Not sure

**WI-85: Written survey using renewing sample of drivers 18+ in Wisconsin.**

The federal government requires that by 1989 all new cars must be equipped with either automatic seat belts or airbags. This law will not go into effect, however, if states pass laws making the use of seat belts mandatory. Which one of these possibilities would you prefer?

- All new cars equipped with automatic seat belts or airbags
- State laws mandating the use of conventional seat belts
- Don't know/no preference

**AAA-84: Phone survey using probability sample of drivers in U.S.**

The federal government has issued a ruling which gives motorists the option of mandatory seat belt use laws or the purchase of automatic safety devices, such as airbags, in new cars. Given the choice between mandatory seat belt use versus the purchase of automatic safety devices, such as airbags, which do you prefer?

- Mandatory seat belt use
- Purchase of automatic safety devices (airbags)

**OK-85: Phone survey using random digit dial of 18+ in Oklahoma.**

Would you favor or oppose a law that would require all new cars to be equipped with airbags that would inflate to protect the occupants of the front seats on impact in an accident?

- Favor
- Oppose
- Don't know

**42760: In-person survey using random sample of drivers in Oklahoma.**

Would you be in favor or opposed to a law requiring all automobiles made in the future to be equipped with airbags?

- Favor
- Opposed
- Don't know

**41154: In-person survey using random sample of adult driver/owners in U.S.**

Recently, the U.S. Department of Transportation has made a major new safety requirement for all cars manufactured in 1982. Before I mentioned this, had you heard about this requirement or not?

Had heard

What have you heard?

(Record response)

In what ways might cars change because of this requirement?

(Record response)

Had not heard

Not sure

**1.3 Circumvention of Systems****807-025: Phone survey using stratified sample of driver/riders 18+ in U.S.**

If the car you bought had automatic seat belts, how likely is it that you would unbuckle the belt so you didn't have to wear it? Is it:

Very likely

Somewhat likely

Not at all likely

Not sure

**807-025: Phone survey using stratified sample of driver/riders 18+ in U.S.**

If the car you bought had automatic seat belts, how likely is it you or some one in your household would try to disconnect the belts permanently--like cutting them out of the car--so that you could avoid wearing the belts? Is it:

Very likely

Somewhat likely

Not at all likely

Not sure

**41154: In-person survey using random sample of adult driver/owners in U.S.**

If you had to buy a car with an interlock system that was designed to prevent cars equipped with automatic belts from starting if the belt system were disconnected, how would you feel about this requirement --would you favor the interlock requirement or oppose it?

Favor

Oppose

Not sure

**45756: Phone survey using unknown sample of Chevette/Rabbit owners in U.S.**

Has either the driver's or passenger's seat belt in your car been cut off, removed, or in some way fixed so that it can't be used?

Yes, has

What specifically was done to the belt system so that it can't be used?

Can you tell me why this was done?

No, has not

**34941: Phone survey using owner samples of VW owners in U.S.**

Do you ever circumvent the seat belt system so that you don't have to fasten the belt? By circumvent we mean 'fooling' the system such as by fastening the combination lap and shoulder belt behind you, hooking the belt to the door handle, etc.

Yes, do

No, do not

**45756: Phone survey using unknown sample of Chevette/Rabbit owners in U.S.**

What would you do if there was no release button for the seat belt in your Rabbit. Would you:

- Wear the belt anyway and not be concerned about it
- Be somewhat upset or concerned, but wear the belt anyway
- Have the seat belt disconnected or removed from the car
- Other

**45756: Phone survey using unknown sample of Chevette/Rabbit owners in U.S.**

On the lower part of the front door in your Chevette there is a release button which allows you to disconnect the belt in an emergency. Have you ever used this release button to disconnect the belt?

- No, have not
- Don't recall
- Yes, have

How often do you use the release button to disconnect the belt, would you say:

- Always or almost always
- More than half the time
- Less than half the time
- Almost never or never

When you disconnect the belt, do you keep the shoulder belt across your chest or do you place it behind you?

- Across the chest
- Behind me
- Other

**45756: Phone survey using unknown sample of Chevette/Rabbit owners in U.S.**

In your car, would you have preferred an automatic seat belt system that came with a buckle release so that you could disconnect the belt system from the door?

- Yes, would prefer
- No, would not
- Other

**45756: Phone survey using unknown sample of Chevette/Rabbit owners in U.S.**

In your Chevette, would you have preferred an automatic belt system that would allow you to disconnect both the lap and shoulder belts with just one buckle, or do you prefer the system the way it is now?

- Prefer one buckle
- Prefer present system
- Other

**41154: In-person survey using random sample of adult driver/owners in U.S.**

If you had to buy a car with automatic seat belts, what would you say the likelihood is that you or someone in your household would try to find a way to disconnect the belt system so that you could avoid wearing the belts:

- Very likely
- Somewhat likely
- Not very likely at all
- Not sure

**45756: Phone survey using unknown sample of Chevette/Rabbit owners in U.S.**

If you don't want to use the automatic lap/shoulder belt in your new car, what do you do to the belt so that you don't have to use it?

- Record response



**34941: Phone survey using owner sample of VW owners in U.S.**

Earlier you indicated that you do not always wear the seat belt. How are you able to start and drive the car when you don't wear the belt? Just what do you do?

- Unbuckle belt; nothing else
- Unbuckle belt, disconnect interlock
- Wear belt behind back
- Cut belt off; leave buckle connected
- Other

**47192: In-person survey using random sample of drivers 16+ in Canada**

If the next car you buy comes with automatic seat belts as standard equipment, how likely is it that you or someone else in your household would try to find a way to disconnect the belt system so that you could avoid wearing the belts? Would you say:

- Very likely
- Somewhat likely
- Not at all likely
- Don't know

**45756: Phone survey using unknown sample of Chevette/Rabbit owners in U.S.**

In your Rabbit, if there was no interlock connected to the buckle, would you use the seat belt, probably not use the belt, or never use the belt?

- Use belt
- Probably not use belt
- Never use belt
- Don't use now

**34941: Phone survey using owner samples of VW owners in U.S.**

Has the interlock system in your VW Rabbit been defeated or disconnected so that you can start the engine without having the seat belt buckled?

- No, has
- Other
- Don't know
- Yes, has
- How was the interlock system disconnected?
  - Pulled plug
  - Cut wires
  - Other
  - Don't know

**45756: Phone survey using unknown sample of Chevette/Rabbit owners in U.S.**

As you know, the automatic belt system in your Chevette/Rabbit is connected to an interlock which is designed to prevent starting of the engine if the belt is not buckled. Has the interlock in your Rabbit been disconnected?

- Yes, has
- No, has not

**45756: Phone survey using unknown sample of Chevette/Rabbit owners in U.S.**

As you know, the automatic belt system in your Chevette is connected to a warning system that turns on a buzzer and a light to remind you to wear the belt if the belt is not buckled. Has this warning system in your Chevette been disconnected, or not?

- Yes, disconnected
- No, not disconnected

## 1.4 Restraint Preferences

### *71858: Phone survey using random sample of adults in Michigan.*

An airbag is a device in the front seat of cars that inflates rapidly to cushion the impact of an automobile accident. If you had to choose would you rather have a mandatory seat belt law or would you rather see airbags required in all new cars?

#### **Mandatory seat belt law**

How strongly do you feel about your choice?

- Very strongly favor
- Somewhat strongly favor
- Don't know
- Refused/no answer

#### **Airbags**

How strongly do you feel about your choice?

- Very strongly favor
- Somewhat strongly favor
- Don't know
- Refused/no answer

**Not sure (if had to choose)**

**Don't know**

**Refused/no answer**

### *MI-87B: Phone survey using random sample of households in Michigan.*

An airbag is a device which inflates in a collision to prevent people from hitting the steering column or dashboard. If your car had airbags, how often would you use your seat belt:

- Always
- Most of the time
- Some of the time
- Seldom
- Never
- Don't know; No opinion

### *MI-87B: Phone survey using random sample of households in Michigan.*

If you had your choice - and there was no difference in cost - would you prefer to drive a car equipped with:

- Only seat belts that you buckle yourself
- Only automatic seat belts
- Only airbags
- Airbags and seat belts
- Neither seat belts nor airbags

### *71858: Phone survey using random sample of adults in Michigan.*

If you knew you had to wear a lap type seat belt in order for airbags to be effective, would you prefer a mandatory seat belt law or airbags required in all new cars?

- Mandatory seat belt law
- Airbags
- Don't know
- Refused/no answer

### *42422: Phone survey using random sample of drivers in Arkansas.*

If all cars were equipped with airbags, do you think seat belts would still be necessary?

- Yes
- No

**41154: In-person survey using random sample of adult driver/owners in U.S.**

Suppose you are going to buy a new car, and it must be equipped with either airbags or automatic seat belts. Two cars are available, identical except that one has automatic seat belts and the other has airbags. The car with airbags has a price of \$350 more than the car with automatic belts. Which would you prefer?

- Car with airbags
- Automatic belts
- Not sure

**41154: In-person survey using random adult driver/owners in U.S.**

Suppose now that the price of the car with airbags is \$100 more than the price of the car with automatic seat belts? Which would you buy?

- Car with airbags
- Automatic belts
- Not sure

**47192: In-person survey using random sample of drivers 16+ in Canada.**

If you were going to buy a new car which must be equipped with one of these three safety features - seat belts that need to be buckled as most cars have now, automatic seat belts, or airbags, which one would you choose?

- Seat belts that need to be buckled
- Automatic seat belts
- Airbags
- Don't know

**807-025: Phone survey using stratified sample of driver/riders 18+ in U.S.**

If you were renting a car and had a choice, would you select one with manual seat belts only, automatic seat belts, or airbags and manual seat belts?

- Manual only
- Automatic
- Airbags and belts

**71858: Phone survey using random sample of adults in Michigan.**

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 seat belts, OR b) the installation of airbags or other automatic restraints in new cars. Which would you prefer -- mandatory belt laws or airbags?

- Belts. How strongly do you feel about this?
- Airbags. How strongly do you feel about this?
- Both. How strongly do you feel about this?
- Neither
- Don't know
- Refused/no answer

**71858: Phone survey using random sample of adults in Michigan.**

If cars cost an additional \$800, which would you prefer -- a mandatory seat belt law or airbags?

- Mandatory seat belt law
- Airbags
- Don't know
- Refused/no answer

**71858: Phone survey using random sample of adults in Michigan.**

If cars cost an additional \$500 with airbags installed, would you prefer a mandatory seat belt law, or airbags required on all new cars?

- Mandatory seat belt law
- Airbags
- Don't know
- Refused/no answer

**71858: Phone survey using random sample of adults in Michigan**

If cars cost an additional \$300 with airbags installed, would you prefer a mandatory seat belt law, or airbags required in all new cars?

- Mandatory seat belt law
- Airbags
- Don't know
- Refused/no answer

**41154: In-person survey using random sample of adult driver/owners in U.S.**

Suppose now that the price of the car with airbags is \$200 more than the price of the car with automatic seat belts. Which would you buy?

- Car with airbags
- Automatic belts
- Not sure

**45428: Phone survey using random sample of licensed drivers.**

Starting in the 1982 model year, some new cars will have to be equipped with either automatic seat belts or airbags. By the 1984 model year, all cars will have to have either automatic seat belts or airbags. Airbags are likely to cost \$200 or \$300 more than automatic seat belts. Which would you most likely choose?

- Airbags
- Automatic belts
- Doesn't matter
- Don't know
- No opinion

**72146 p.96: Written survey using random sample of 55+ in U.S.**

If affordable, would you like to have airbags or passive restraints built into your automobile to protect you in an accident?

- Yes
- No
- No response

**41154: In-person survey using random sample of adult driver/owners in U.S.**

Suppose that the prices for the cars with airbags and with automatic seat belts were the same. Which would you buy?

- Car with airbags
- Automatic belts
- Not sure

**19889: Written survey using unknown sample of general public in Michigan.**

If you had to choose between always using seat belts, and airbags, which would you choose?

- Seat belts
- Airbags
- No answer

**45756: Phone survey using unknown sample of Chevette/Rabbit owners in U.S.**

If you were to purchase another new car and the model you wanted was available either with the automatic seat belt or the regular type of seat belt, which belt system would you choose?  
(Assume no difference in cost)

- Automatic
- Regular
- Other
- No opinion

**807-025: Phone survey using stratified sample of driver/riders 18+ in U.S.**

If you had a choice, do you think you'd rather have a car with manual seat belts--the kind you buckle and unbuckle yourself, or would you rather have the automatic belts I've just described?

- Manual
- Automatic
- Not sure

**1.5 Passive Belts--Cost/Public Opinion****807-025: Phone survey using stratified sample of driver/riders 18+ in U.S.**

Automatic seat belts would greatly reduce the chances of being injured in a car accident.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly

**807-025: Phone survey using stratified sample of driver/riders 18+ in U.S.**

In an accident, automatic seat belts might trap people in the car.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly

**807-025: Phone survey using stratified sample of driver/riders 18+ in U.S.**

If you were buying a new car and decided on one you liked and then found it came equipped with automatic seat belts, would you be more likely to buy it, less likely or it wouldn't make any difference?

- More likely
- No difference
- Less likely
- Depends on cost

**807-025: Phone survey using stratified sample of driver/riders 18+ in U.S.**

If you were buying a new car, would you agree to have it come equipped with automatic seat belts if they cost about as much extra as a standard AM radio?

- Yes
- No

**807-025: Phone survey using stratified sample of driver/riders in U.S.**

Automatic seat belts are probably more complicated so they are more likely to break down.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly

**45428: Phone survey using random sample of licensed drivers.**

An automatic seat belt is a belt that is made so that when you get into your car and close the door, the belt automatically moves into place to protect you. If the next car you bought came with an automatic seat belt as standard equipment, would you:

- Think that it's a good idea and wear the belt
- Not like the idea very much, but would probably wear the belt anyway
- Disconnect it
- Don't know

**45756: Phone survey using unknown sample of Chevette/Rabbit owners in U.S.**

We are interested in your reactions to the seat belt in your car. Does it have a regular type seat belt that you need to buckle yourself or do you have one that automatically operates so that you do not have to buckle it?

- Have regular belt
- Have automatic belt

**807-025: Phone survey using stratified sample of driver/riders 18+ in U.S.**

Have you ever ridden in a car that had automatic seat belts?

- Yes
- No

**42099: In-person survey using random sample of adults 18+ and youth 15-17 in U.S.**

There has been much discussion lately about passive restraint systems. One type is the passive belt system in which the belt is in the wearing or operating position as you enter the car. How much information do you feel you have about how passive belt systems work?

- A great deal of information
- Some information
- Not very much information
- Don't know anything
- Don't know

In general, do you feel that passive restraint systems are a good idea or a bad idea?

- Good idea

Why?

- Neutral
- Bad idea

Why?

- Don't know

**807-025: Phone survey using stratified sample of driver/riders 18+ in U.S.**

I would feel better knowing that my family would always have some protection in an accident.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly

**807-025: Phone survey using stratified sample of driver/riders 18+ in U.S.**

Would you agree to have it come equipped with automatic seat belts if they cost about as much extra as an AM/FM stereo radio with a cassette player?

- Yes
- No

**47192: In-person survey using random sample of drivers 16+ in Canada.**

Now if you are told that for some car models the design of the automatic seat belts make certain movements in the car difficult and that these automatic belts will likely cost about \$150 more than the seat belts currently sold, how favorable or unfavorable do you feel towards these automatic seat belts?

**Very unfavorable**

Why do you feel that way?

Costs too much/expensive

Restricts movements

Don't know whether Government approved/tested

Used to current seat belts that buckle

Other

Don't know

**Moderately unfavorable**

Why do you feel that way?

Costs too much/expensive

Restricts movements

Don't know whether Government approved/tested

Used to current seat belts that buckle

Others

Don't know

**Slightly unfavorable**

Why do you feel that way?

Costs too much/expensive

Restricts movements

Don't know whether Government approved/tested

Used to current seat belts that buckle

Others

Don't know

**Half and half****Slightly favorable****Moderately favorable****Very favorable****No opinion****45756: Phone survey using unknown sample of Chevette/Rabbit owners in U.S.**

Have you had any problems, that is, malfunctions or mechanical failures with any part of the automatic seat belt system?

No

Yes

Has the problem been with the belt system or has it been with the warning or interlock system?

Belt system

Warning/interlock

Please describe this problem.

**41154: In-person survey using random sample of adult driver/owners in U.S.**

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 a basis of ease of use, appearance, safety protection, comfort?

- 1 Poor
- 2
- 3
- 4
- 5
- 6
- 7 Excellent
- 8 Not sure

**41154: In-person survey using random sample of adult driver/owners in U.S.**

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.

They would be too easy and too tempting to disconnect

Belts are too constraining and uncomfortable

The belts we now use get fouled up too easily and the new automatic ones would also have this problem.

Restraining belts would be uncomfortable, especially for overweight people or pregnant women

It would be a pain in the neck to have to be strapped in, even when going for just a short ride.

I would feel a loss of freedom to have belts wrapping around me automatically.

They aren't a big enough change from what we currently have to be a big improvement in safety.

They would detract from the appearance of a cars interior.

If something goes wrong, they might trap you in the car after an accident.

I just can't get used to belts, no matter whether they are automatic or you have to buckle them yourself.

I already wear standard seat belts, so I don't need automatic seat belts.

None

Not sure



**41154: In-person survey using random sample of adult driver/owners in U.S.**

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.

They're easy to understand

They would not add very much expense to the cost of new cars.

They are easy and inexpensive to replace.

Because they are automatic, you can wear seat belts without having to remember to buckle them up yourself.

They make driving safer because you'll always have your belts on.

They add no extra weight to the car so you don't lose out on fuel efficiency.

You can find a way to disconnect them if you want.

Big manufacturers like General Motors and Volkswagen are already starting to put them in a lot of cars.

Since they are simple, they are not likely to break or not work.

Being strapped in gives you a feeling of safety, and a system that works on this basis is a good one.

None

Not sure

**807-025: Phone survey using stratified sample of driver/riders 18+ in U.S.**

What do you think of as the good points and bad points about automatic seat belts?

Record response

**45756: Phone survey using unknown sample of Chevette/Rabbit owners in U.S.**

Try to recall that last trip and tell me as accurately as you can if you did or did not wear the seat belt.

Did wear belt

Did not

Other

Don't recall

**45756: Phone survey using unknown sample of Chevette/Rabbit owners in U.S.**

Now, think back to the last round trip you drove a car that did not have an automatic seat belt. Was that round trip shorter or longer than 25 miles?

Shorter

Longer

Don't recall

**45756: Phone survey using unknown sample of Chevette/Rabbit owners in U.S.**

Would you describe your impression of the automatic seat belt as favorable or unfavorable now after having owned the car for a while?

Favorable

Unfavorable

Neutral

No opinion

**45756: Phone survey using unknown sample of Chevette/Rabbit owners in U.S.**

What specifically do you like most about your automatic seat belt?

Record response

**45756: Phone survey using unknown sample of Chevette/Rabbit owners in U.S.**

What specifically do you like least about your automatic seat belt?

Record response

**45756: Phone survey using unknown sample of Chevette/Rabbit owners in U.S.**

Thinking back to the first time you used the automatic seat belt in your car, would you say your impression of it was favorable or unfavorable?

Favorable  
 Unfavorable  
 Neutral  
 No opinion

**45756: Phone survey using unknown sample of Chevette/Rabbit owners in U.S.**

What was your impression of the automatic seat belt at that time, would you say it was favorable, unfavorable, or didn't you have much impression one way or the other?

Favorable  
 Unfavorable  
 Neutral  
 No opinion

**807-025: Phone survey using stratified sample of driver/riders 18+ in U.S.**

What did you like or not like about automatic belts?

Record response

**45756: Phone survey using unknown sample of Chevette/Rabbit owners in U.S.**

I'm going to read four different ways that you might have first heard of or became aware of the automatic seat belt system. After I've read the four statements, please tell me which way best describes how you first became aware of it?

At the dealer where you bought the car  
 In the same model car, owned by someone else  
 Through advertising. Would that be: TV, Radio, Print.  
 Word of mouth, someone told you about it  
 Some other way

**45756: Phone survey using unknown sample of Chevette/Rabbit owners in U.S.**

Now, which of these five statements that I'm going to read best describe why you decided to buy a car with an automatic seat belt system. Please don't answer until I've read all five statements.

I liked the automatic belt.  
 I got a discount on the price of the car because of the belt system.  
 It was the only car the dealer had available with all the other options I wanted.  
 It was the only model the dealer had for immediate purchase or delivery.  
 I didn't know I was buying a car with an automatic belt.  
 Some other reason

**45756: Phone survey using unknown sample of Chevette/Rabbit owners in U.S.**

When you looked at the other models did you see any with automatic seat belts?

Yes  
 No, did not  
 Don't recall

**45756: Phone survey using unknown sample of Chevette/Rabbit owners in U.S.**

Did you get into any of the other models and try on the automatic seat belt or sit in the seat with the belt across you?

- Yes, tried belt
- No, did not
- Don't recall

**45756: Phone survey using unknown sample of Chevette/Rabbit owners in U.S.**

I'd like you to think back to when you visited the dealer's showroom and purchased your car. Did you inspect any other models in the showroom before you made up your mind to buy the model you now have?

- Inspected others
- No, did not
- Did you know pretty much what you wanted and just ordered the car?
  - Yes, just ordered
  - Other

**45756: Phone survey using unknown sample of Chevette/Rabbit owners in U.S.**

At that time did you know that you were ordering a car with an automatic seat belt system?

- Yes, I knew
- No, didn't know
- Don't recall

**45756: Phone survey using unknown sample of Chevette/Rabbit owners in U.S.**

Did you specifically ask for or request an automatic belt system when you bought your car?

- No
- Yes
  - Why did you want an automatic belt system?
    - General safety reasons
    - Convenience, no need to buckle up
    - To protect others in car
    - Other

**807-025: Phone survey using stratified sample of driver/riders 18+ in U.S.**

I've been asking your opinion about automatic seat belts. What information would most help you decide whether to have them in your next car?

- Record response

**41154: In-person survey using random sample of adult driver/owners in U.S.**

And what do you most want to know about automatic seat belts that you may not know already? What information would most help you decide whether to have them in your next car?

- Probe

**45756: Phone survey using unknown sample of Chevette/Rabbit owners in U.S.**

When you bought your car would you describe the salesperson's opinion of the automatic seat belt as favorable or unfavorable or didn't he express an opinion one way or the other?

- Favorable
- Unfavorable
- Neutral
- Don't recall

**45756: Phone survey using unknown sample of Chevette/Rabbit owners in U.S.**

Did the salesperson actually demonstrate how to use the automatic belt, that is, did he get in the car to show you how it operates or have you or someone with you get in the car with the belt on?

Yes, demonstrated

No, did not

Did the salesperson discuss or explain the automatic seat belt system to you?

Yes, did

No, did not

Don't recall

**Don't recall**

Did the salesperson discuss or explain the automatic seat belt system to you?

Yes, did

No, did not

Don't recall

**47192: In-person survey using random sample of drivers 16+ in Canada.**

I'd like you to look at this picture and read the explanation of how an automatic seat belt works. Now I'd like to know how favorable or unfavorable your opinion is of the automatic seat belts. Please look at this card and tell me which number best describes your opinion.

Very unfavorable

Moderately unfavorable

Slightly unfavorable

Half and half

Slightly favorable

Moderately favorable

Very favorable

No opinion

**807-025: Phone survey using stratified sample of driver/riders 18+ in U.S.**

What have you heard about how automatic belts work?

Record response

**807-025: Phone survey using stratified sample of driver/riders 18+ in U.S.**

Some cars being sold now have automatic seat belts. Have you heard of automatic seat belts?

Yes

No

**41154: In-person survey using random sample of driver/owners in U.S.**

Have you heard of passive or automatic seat belts?

Have heard

What do you know about passive or automatic seat belts?

Probe

Have not heard

Not sure

## 1.6 Airbags--Cost/Public Opinion

### *42099: In-person survey using random sample of adults 18+ and youth 15-17 in U.S.*

The airbag system is another type of passive restraint system. The airbag instantly inflates in front of the driver in a front end collision over a certain speed. How much information do you feel you have about how the airbag system would work?

A great deal of information

Some information

Not very much information

Don't know anything

Don't know

In general, do you feel that the airbag system is a good idea or a bad idea?

Good idea. Why?

Neutral

Bad idea. Why?

Don't know

### *71858: Phone survey using random sample of adults in Michigan.*

How much extra do you think airbags would add to the average purchase price of a new car?

Under \$100

\$100 - \$199

\$200 - \$299

\$300 - \$399

\$400 - \$499

\$500 - \$599

\$600 - \$699

\$700 - \$799

\$800 - \$899

\$900 - \$999

\$1,000 - \$1,999

\$2,000 or more

Don't know

Refused/no answer

### *807-025: Phone survey using stratified sample of driver/riders 18+ in U.S.*

If you were buying a new car and decided on one you liked and then found that it came equipped with airbags, would you be more likely to buy it, less likely or wouldn't it make any difference?

More likely

No difference

Less likely

Depends on cost

### *47192, 41154, 807-025: In-person survey using random sample of drivers 16+ in Canada.*

If you were riding in an automobile equipped with an airbag system, what is the likelihood that you would also use a lap belt to provide added protection? Would you say:

Very likely

Somewhat likely

Not likely at all

Don't know

**807-025: Phone survey using stratified sample of driver/riders 18+ in U.S.**

If you were buying a new car, would you agree to have it come equipped with airbags if they cost about as much extra as a standard AM radio?

- Yes
- No

**807-025: Phone survey using stratified sample of driver/riders 18+ in U.S.**

Airbags would not provide enough protection for small children unless they were sitting in a safety seat.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly

**807-025: Phone survey using stratified sample of driver/riders 18+ in U.S.**

Airbags aren't very worthwhile because they don't provide enough protection in a rear-end, side, or roll-over crash.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly

**807-025: Phone survey using stratified sample of driver/riders 18+ in U.S.**

Airbags might hit the driver and passenger too hard when they inflate.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly

**807-025: Phone survey using stratified sample of driver/riders 18+ in U.S.**

In a crash, airbags would be less likely to cause injury than seat belts.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly

**807-025: Phone survey using stratified sample of driver/riders 18+ in U.S.**

Airbags might inflate by mistake.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly

**807-025: Phone survey using stratified sample of driver/riders 18+ in U.S.**

The driver would lose control of the car once the airbags had inflated.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly

**807-025: Phone survey using stratified sample of driver/riders 18+ in U.S.**

The driver wouldn't be able to see out the front window once the airbags inflated.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly

**42180: Phone survey using random sample of 16+ in Virginia.**

Would you be willing to have airbags or automatic seat belts installed in your next car, if they cost around \$200?

- Yes
- No
- Undecided
- No opinion
- Refused

**807-025: Phone survey using stratified sample of driver/riders 18+ in U.S.**

It would be hard to know if airbags would really work when needed.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly

**MD-86: Phone survey using unknown sample of unknowns in Maryland.**

Please tell me whether you agree, disagree, or neither agree nor disagree that front seat airbags should be required safety equipment on all new cars if they cost no more than three hundred dollars?

- Agree
- Disagree

**OK-85: Phone survey using random digit dial sample of 18+ in Oklahoma.**

If your car had airbags, do you think you would still need to wear a seat belt?

- Yes
- No
- Don't know

**807-025: Phone survey using stratified sample of driver/riders 18+ in U.S.**

If you have an airbag in your car, should you wear a seat belt?

- Yes. Why?
- No. Why?
- Don't know

**41154: In-person survey using random sample of adult driver/owners in U.S.**

Here is a card listing a number of reasons people have given us for favoring the installation of airbags in new cars. Regardless of whether or not you would like an airbag-equipped car, please tell me which one to two reasons are the best ones for favoring the installation of airbags in new cars.

You don't have to think about them because they're hidden out of sight.

They wouldn't detract from car's appearance, as belts do.

They would provide the most safety for little children, who now have trouble using seat belts.

They provide the most safety in a front end collision.

They make driving more comfortable because shoulder belts won't be needed.

Big insurance companies say they will reduce injuries and lower insurance premiums.

They work automatically in a crash.

There is no temptation to tamper with them since they are out of sight.

Any system that gives some protection without buckling belts is an improvement.

They would make me feel better when someone else in my family is out driving because I'd know they would have some protection.

None

Not sure

**41154: In-person survey using random sample of adult driver/owners in U.S.**

Now here is a card listing a number of reasons people have given us for opposing the installation of airbags in new cars. Regardless of whether or not you would like an airbag-equipped car, please tell me which one or two items on this list are the best ones for opposing the installation of airbags in new cars.

They add more weight to a car and make it less fuel efficient.

You can't trust auto companies to do a good enough job in making such complicated equipment.

They cost more than other safety systems.

They might inflate by mistake when a car is being driven.

Since they are mostly intended to work in front-end crashes, you'd still have to wear lap belts to be really safe.

The airbag system uses toxic chemicals to make it work.

Seat belts give better protection than airbags.

They might surround you or hit you too hard when they inflate.

You can't trust service station mechanics or dealers to replace or repair such complicated equipment.

You can never be really sure they would work when you need them.

They would cost a lot to replace, and you have to replace them after each crash.

I already wear seat belts, so I don't need airbags.

None

Not sure

**807-025: Phone survey using stratified sample of driver/riders 18+ in U.S.**

I've been asking your opinion about airbags. What information would most help you decide whether or not to have them in your next car?

Record response

**41154: In-person survey using random sample of adult driver/owners in U.S.**

What would you most like to find out about airbags that you don't know already? What information would most help you decide whether to have them in your next car?

Probe



**807-025: Phone survey using stratified sample of driver/riders 18+ in U.S.**

The kind of airbags I'm talking about are devices which are placed in the dashboard and steering wheel of a car. When a car is involved in a front-end collision, the airbags automatically inflate instantly to keep the driver and passengers from hitting the windshield or steering wheel. They deflate just as quickly afterward. Airbags must be replaced by a trained mechanic after they have inflated. Seat belts should be worn for maximum protection. What do you think of as the good points and bad points about airbags?

Record response

**47192: In-person survey using random sample of drivers 16+ in Canada.**

Another type of automatic crash protection is the airbag and here is the picture which shows how it works. I'd like to know how favorable or unfavorable your opinion is of the airbag. Please look at this card and tell me which number best describes your opinion.

Very unfavorable  
 Moderately unfavorable  
 Slightly unfavorable  
 Half and half  
 Slightly favorable  
 Moderately favorable  
 Very favorable  
 No opinion

**41154: In-person survey using random sample of adult driver/owners in U.S.**

Have you heard of the airbag?

Have heard. What do you know about airbags?  
 Have not heard  
 Not sure

**807-025: Phone survey using stratified sample of driver/riders 18+ in U.S.**

A safety device that some cars are now equipped with is an airbag. Have you heard of the airbag?

Yes  
 What have you heard about how it works? Anything else?  
 Record response.

No

**1.7 Airbags/Passive Belts--Comfort, Ease of Use****807-025: Phone survey using stratified sample of driver/riders 18+ in U.S.**

A good thing about automatic belts is that people don't have to remember to buckle them.

Agree strongly  
 Agree somewhat  
 Disagree somewhat  
 Disagree strongly

**807-025: Phone survey using stratified sample of driver/riders 18+ in U.S.**

It would be a nuisance to have to be belted in by an automatic belt when going for just a short ride.

Agree strongly  
 Agree somewhat  
 Disagree somewhat  
 Disagree strongly

**807-025: Phone survey using stratified sample of driver/riders 18+ in U.S.**

Automatic belts would make it hard to get in and out of the car.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly

**807-025: Phone survey using stratified sample of driver/riders 18+ in U.S.**

Automatic seat belts would be uncomfortable.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly

**45756: Phone survey using unknown sample of Chevette/Rabbit owners in U.S.**

The belt moving close to your head or face as it moves back and forth when you open the door.

- Problem
- No problem
- No opinion

**45756: Phone survey using unknown sample of Chevette/Rabbit owners in U.S.**

The upper mounting of the shoulder belt comes too close to your face or head--is that a problem or not?

- Problem
- No problem
- No opinion

**45756: Phone survey using unknown sample of Chevette/Rabbit owners in U.S.**

The upper mounting of the shoulder belt interferes with vision out the side of the car--is that a problem or not?

- Problem
- No problem
- No opinion

**45756: Phone survey using unknown sample of Chevette/Rabbit owners in U.S.**

The belt causing jewelry, clothing, or other items worn to be damaged, broken, or lost--is that a problem or not?

- Problem
- No problem
- No opinion

**45756: Phone survey using unknown sample of Chevette/Rabbit owners in U.S.**

The dashboard or any part of it interfering with your getting into or out of the car--is that a problem, or not?

- Problem
- No problem
- No opinion

**45756: Phone survey using unknown sample of Chevette/Rabbit owners in U.S.**

The speed at which the belt moves whenever the door is opened or closed.

- Problem
- No problem
- No opinion

**45756: Phone survey using unknown sample of Chevette/Rabbit owners in U.S.**

The belt system interfering with your getting into or out of the car--is that a problem, or not?

- Problem
- No problem
- No opinion

**45756: Phone survey using unknown sample of Chevette/Rabbit owners in U.S.**

The belt exerting too much pressure on your shoulder or chest--is that a problem, or not?

- Problem
- No problem
- No opinion

**45756: Phone survey using unknown sample of Chevette/Rabbit owners in U.S.**

The belt chafing or rubbing across your chest or some other part of the body--is this a problem, or not?

- Problem
- No problem
- No opinion

**45756: Phone survey using unknown sample of Chevette/Rabbit owners in U.S.**

The way the belt crosses your chest--is that a problem, or not?

- Problem
- No problem
- No opinion

**45756: Phone survey using unknown sample of Chevette/Rabbit owners in U.S.**

The belt resting or rubbing across your face or neck--is that a problem, or not?

- Problem
- No problem
- No opinion

**45756: Phone survey using unknown sample of Chevette/Rabbit owners in U.S.**

The seat belt interferes when reaching for the glove compartment or any of the controls on the dashboard, would you say that is a problem for you, or not?

- Problem
- No problem
- No opinion

**45756: Phone survey using unknown sample of Chevette/Rabbit owners in U.S.**

In general, would you say that your automatic belt system is:

- Convenient to use
- Reasonably convenient
- Not convenient to use

**34941: Phone survey using owner sample of VW owners in U.S.**

In general, would you say that the seat belt in the VW Rabbit is:

- Comfortable to wear
- Fairly comfortable
- Not comfortable

**45756: Phone survey using unknown sample of Chevette/Rabbit owners in U.S.**

How about the comfort of the automatic belt system. Would you say it is:

Comfortable to wear

Reasonably comfortable

Not comfortable

## 2 ALCOHOL AND DRIVING--ATTITUDES

### 2.1 General

**27584:** *In-person survey using local school samples of high school teens in Washtenaw County, Michigan.*

What do you think happens to a person's ability to drive when he drinks?  
Record response

**MI-87B:** *Phone survey using random sample of households in Michigan.*

How serious do you think the drunk driving problem is in your community - would you say it is:  
Very serious  
Somewhat serious  
Not at all serious  
Don't know; No opinion

**MI-87B:** *Phone survey using random sample of households in Michigan.*

Currently, alcoholic beverages can be sold on most days from 7 o'clock in the morning until 2 o'clock the next morning. Do you think these hours should be:  
Reduced  
Hours left as they are now  
Hours should be increased  
Don't know; No opinion

**MI-87B:** *Phone survey using random sample of households in Michigan.*

In your community, do you think the current number of stores that sell carry-our beer and wine is:  
Too high  
About right  
Too low  
Don't know; No opinion

**MI-87B:** *Phone survey using random sample of households in Michigan.*

In your community, do you think the current number of bars that serve alcoholic beverages is:  
Too high  
About right  
Too low  
Don't know; No opinion

**MI-87B:** *Phone survey using random sample of households in Michigan.*

Do you think the number of stores or bars selling alcoholic beverages should or should not be limited by government agencies?  
Number should be limited  
Number should not be limited  
Don't know; No opinion

**MI-87B: Phone survey using random sample of households in Michigan.**

Should gas stations and other stores that sell gasoline be allowed to sell beer and wine?

- Yes, should be allowed to sell beer and wine
- No, should not be allowed to sell beer and wine
- Don't know; No opinion

**CA-82: Written survey using random sample of 18+ in California.**

Citizens should be encouraged to report the license numbers of cars driving erratically.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**27356: Written survey using random sample of general public drivers in South Dakota.**

If there were a program that would reduce alcohol-related traffic accidents by as much as a third or half, how much more in taxes would you be willing to pay each year to support the program?

- No more
- \$1 - \$9
- \$10 - \$49
- \$50 - \$99
- \$100 - \$499
- \$500 or over

**30365: In-person survey using random ASAP sample of drivers in Indiana.**

How many of these actions would you, as a citizen, be willing to support if they were proposed by public officials? RESPONSES: Yes, No, Don't know

- Greater police enforcement of drunk-driving laws
- A large scale public information and education campaign
- Improved treatment services for problem drinkers
- More severe penalties for convicted drunk drivers
- Having convicted drunk drivers use a pill which will cause them to be sick if they drink alcohol
- Special alcohol-education courses for convicted drunk drivers
- Police using random road checks to find drivers who have been drinking

**OK-83: Phone survey using random sample of 18+ in Oklahoma.**

Now I am going to read you a set of statements about drinking and driving. We are interested in your personal reaction to each statement. There are no right or wrong answers; we are interested only in your personal reactions. Please respond to each statement with one of the following answers: Strongly Agree; Agree; Disagree; or Strongly Disagree. The first statement is:

- I should take positive action to prevent others from driving while impaired by alcohol. Except for alcoholics and persons with real drinking problems, few people drive while alcohol-impaired.
- The police and the courts are the ones primarily responsible for doing something about alcohol-impaired driving. If Disagree: Who do you think is primarily responsible for doing something about alcohol-impaired driving?; If Strongly disagree: Who do you think is primarily responsible for doing something about alcohol-impaired driving?

**US-84A: Phone survey using random sample of adults in U.S.**

Not enough is being done at the current time to get drunk drivers off the road.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**CA-82: Written survey using random sample of 18+ in California.**

The police spend too much time picking up social drinkers on their way home from parties.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**US-84A: Phone survey using random sample of adults in U.S.**

Servers of alcoholic beverages take care nowadays to limit the amount of alcohol they serve their customers or guests.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**CA-82: Written survey using random sample of 18+ in California.**

The host or hostess who originally served drinks to a drunk driver should share some of the responsibility if there is an accident.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**CA-82: Written survey using random sample of 18+ in California.**

The bartender who originally served drinks to a drunk driver should share some of the responsibility if there is an accident.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**72979: In-person survey using random sample of people who drink and drive in Victoria.**

In this question I would like you to use this card to tell me the amount of blame you would attach to each of the following factors. If you think there is "No blame" you would say "7". If you think there is a lot of blame you would say "1". If you think the answer is somewhere in between, you would give me the number that comes closest to your opinion. I would like you to imagine that a friend of yours had gone to a dinner party and drank to much. Whilst he was driving home from the dinner party he was killed. How much blame would you personally attach to:

- The host for providing too much alcohol
- The host for not insisting that your friend didn't drive
- Other people at the dinner party for not insisting that your friend didn't drive
- Your friend for driving after drinking
- The host for not providing an alternative to driving home

**73505: In-person survey using random stop sample of drivers in Minnesota.**

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.

- Influence of friends and social drinking.
- Drinking due to personal problems.
- Defiance of authority.
- Belief in personal rights.
- Desire to be in control
- Drinking for enjoyment.
- Habit.
- Perceive a low probability of arrest.
- Don't think it is risky.
- Driving is the only way to get there.

**46288: Phone survey using national sample of general public adults in U.S.**

If a device was inaccurate it could lead someone who had too much to drink to believe he could drive safely. Or, it might identify a sober person as an unsafe driver. How accurate do you think one of these devices should be before it is used--accurate 75 percent of the time, 85 percent of the time, 95 percent of the time, 99 percent of the time, or what?

- Record exact number
- Don't know

**US84A: Phone survey using random sample of adults in U.S.**

If I observed a vehicle being driven erratically, as if the driver were drunk, I would report the vehicle to the authorities if the means were available.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion



**72162: Phone and written survey using random sample of licensed drivers in New York.**

What has increased your awareness of the issue of drinking and driving?

- Publicity in general
- Publicity about accidents
- Publicity about laws and/or programs
- Personal reasons
- More people are drinking and driving
- More young people are drinking and driving
- Other
- Don't know
- No answer

**27584: In-person survey using local school samples of high school teens in Washtenaw County, Michigan.**

Now, we would like to ask you about how your parents feel about drinking. Some parents have funny ideas about drinking. How do your parents feel about drinking?

Record response

**27584: In-person survey using local school samples of high school teens in Washtenaw County, Michigan.**

How do your parents feel about teenage drinking?

Record response

**34192: Phone survey using unknown sample of drivers in Fayette County, Kentucky.**

Do you know the difference between physical and psychological intoxication?

Record response

**27584: In-person survey using local school samples of high school teens in Washtenaw County, Michigan.**

I would like to ask you about what "taking a drink" consists of--people have different ideas about the meaning of "taking a drink." What does "taking a drink" mean to you?

Record response

**CA-82: Written survey using random sample of 18+ in California.**

Police are too sympathetic toward drunk drivers because most off-duty police also drink and drive.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**34795: Written survey using non-random sample of police in Minnesota.**

A common factor in recognizing a drinking driver is out of the ordinary driving.

- True
- False

## 2.2 How Serious a Problem--Crashes/Fatalities

### *CA-82: In-person survey using random sample of 18+ in California.*

This card lists a number of social problems. For each of these, please tell me how serious a problem you feel it is here in California today. RESPONSES: Extremely serious, Fairly serious, Only slightly serious, Not at all serious.

- Drug abuse
- Mugging and purse snatching
- Prostitution
- Drunk driving
- Burglary and theft
- Alcohol abuse
- Vandalism
- Bums or derelicts on the streets

### *46288: Phone survey using national sample of general public adults in U.S.*

In your opinion, in general, how serious a safety problem are drinkers who drive after having two or three drinks:

- Very serious
- Somewhat serious
- Not too serious
- Don't know

### *MT-84: Phone survey using random digit dial of general public 18+ in Montana.*

Alcohol-impaired driving is a serious problem and something should be done about it.

- Strongly agree
- Agree
- Disagree
- Strongly disagree

### *CA-82. In-person survey using random sample of 18+ in California.*

Next, I want to talk some more about one of those problems - drunk driving. You said this problem is (Extremely serious, fairly serious, only slightly serious, not at all serious) here in California. Why do you feel this way?

- Record response
- Can you tell me more about how you feel about that?

### *71368: In-person survey using random census/driver samples of male drivers in Birmingham, England.*

Far too much fuss is made about drinking and driving; it's not the real problem.

- Strongly disagree
- Disagree
- No opinion
- Agree
- Strongly agree

### *27584: In-person survey using local school samples of high school teens in Washtenaw County, Michigan.*

We've been talking about drinking and driving. We know that one out of every two highway accidents in which someone is killed involves drinking and driving in some way. With all the problems facing our society, such as pollution, Vietnam, race problems, poverty, and so on, how would you rate the problem of drinking and driving?

- Record response

***IL-85: Phone survey using random sample of drivers in Illinois.***

How serious a problem do you feel driving under the influence of alcohol is in Illinois? Is it:

- Very serious
- Serious, or
- Not serious at all?

***40067: Phone survey using random ASAP sample of adults in Boston.***

On the following 7 point scale of seriousness of offense, where would you place the act of driving while intoxicated?

- One
- Two
- Three
- Four
- Five
- Six
- Seven
- Don't know

***38193: In-person and written survey using household and random mail sample of adults in New Mexico.***

In general, would you consider that driving while intoxicated is:

- Not a serious problem
- A moderately serious problem
- A major problem
- The most serious problem in traffic accidents
- Don't know

***FL-83: Phone survey using random sample of general population in Florida.***

Driving while intoxicated (drunk driving) is a serious problem in Florida worth doing something about.

Record response

***43610 Written survey using unknown sample of area adult attorneys in Los Angeles.***

In your own estimation, how serious is the drinking-driving problem in Southern California?

- Extremely serious
- Somewhat serious
- Not very serious
- Not at all serious

***27584: Written survey using local school samples of high school teens in Washtenaw County, Michigan.***

Opinions differ on how important alcohol is in highway crashes. We'd like your opinions of the following questions, even if your not sure. In general, would you consider that drinking while driving is:

- Not a very serious problem
- A moderately serious problem
- A major problem
- The most serious problem in highway accidents

**73505: In-person survey using random stop sample of drivers in Minnesota.**

Now we'd like to ask you some questions about drinking and driving. First, we'd like to know if you think that 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?

Record response

**72162: Phone and written survey using random sample of licensed drivers in New York.**

How serious a problem do you think drinking and driving is? Is it:

Very serious  
 Serious  
 Not sure  
 Not very serious  
 Not at all serious  
 Don't know  
 No answer

**48641, UT-85: 1982 NHTSA National survey.**

Alcohol-impaired driving is a serious problem worth doing something about.

Agree strongly  
 Agree somewhat  
 Disagree somewhat  
 Disagree strongly

**2.3 Alcohol and Crashes****29342: In-person survey using random household sample of adults in Washtenaw County, Michigan.**

Out of every 100 traffic accidents in which someone is killed, how many would you guess involve a driver who has been drinking?

Record response (out of 100)

**30706: In-person survey using random ASAP sample of general public in South Dakota.**

The answer to reduction of traffic deaths is safer cars and highways, not worrying about drinking drivers.

Agree strongly  
 Agree mildly  
 Indifferent  
 Disagree mildly  
 Disagree strongly

**29342: In-person survey using random household sample of adults in Washtenaw County, Michigan.**

Would you guess that more 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?

Social drinkers  
 About equal  
 Problem drinkers  
 No guess

**19026: In-person survey using random stop ASAP sample of drivers in Vermont.**

About what percent of the minor accidents, such as fender benders, do you think involve alcohol?

- Less than 10%
- About 1/4
- About 1/2
- About 3/4
- Almost all
- Refuses to answer

**16427: In-person survey using random ASAP sample of 16+ in Denver.**

Suppose a man of average weight has three drinks in two hours. How many times more likely do you think he is to cause an accident than a driver who has not been drinking?

- Record response
- How about with 6 drinks in two hours?
- Record response
- How about with 9 drinks in two hours?
- Record response

**16427: In-person survey using random ASAP sample of 16+ in Denver.**

When you travel in a car at night, would you say you are generally quite concerned, somewhat concerned, or not much concerned about getting into an accident involving a driver who has been drinking?

- Quite concerned
- Somewhat concerned
- Not much concerned

**27584: Written survey using local school samples of high school teens in Washtenaw County, Michigan.**

Among the highway crashes each year in which someone is killed, in about how many would you guess that the driver was intoxicated--really drunk?

- Almost none
- In a few crashes (5-19%)
- In about 1/4 or 1/3 (20-39%)
- In about half (40-59%)
- In about 2/3 or 3/4 (60-79%)
- In a great many (80-95%)
- In almost all crashes
- I have no idea

**28826: Written survey using unknown sample of various in California.**

If no one drove under the influence of alcohol, the percentage reduction in traffic accidents would be?

- Record response

**27356: Written survey using random sample of general public drivers in South Dakota.**

Over 50% of the people involved in car accidents are sober.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**30496: Phone survey using random driver file samples of drivers in 18 Ontario cities.**

About what percentage of fatal traffic accidents do you think involve drinking drivers?

Record response

Does not know

**42850: Written survey using school sample of high school students in New Hampshire.**

Out of every 10 traffic deaths, how many would you say are caused by drinking drivers?

One

Two

Three

Four

Five

Six

Seven

Eight

Nine

Ten

No opinion

**28723, 27969, 27356: In-person survey using random household sample of general population adults in Iowa.**

Out of every ten traffic deaths, how many would you say are caused by drinking drivers?

One

Two

Three

Four

Five

Six

Seven

Eight

Nine

Ten

No opinion

**FL-83: Phone survey using random sample of general population in Florida.**

What percentage of traffic fatalities involve alcohol

Record response (code as 00 - 98 with 99 = does not know answer)

**75329: Written survey using random sample of licensed drivers in Essex County, New York.**

Out of every ten traffic deaths in the United States, how many do you think are alcohol related?

0

1-2

3-4

5-6

7 or more

**28603: In-person survey using roadside random stop sample of drivers in Edmonton, Ontario.**

Approximately what % of Canadian Traffic Fatalities involve the use of alcohol?

Record response

Don't know

**72162: Phone/written survey using random sample of licensed drivers in New York.**

Out of every 10 fatal accidents, how many do you think are alcohol related?

- Record response
- Don't know
- No answer

**27356: Written survey using random sample of general public drivers in South Dakota.**

Among the highway crashes each year in which someone is killed, in about how many would you guess that the driver was intoxicated, really drunk?

- 0 to 5%
- 5 to 19%
- 20 to 39%
- 40 to 59%
- 60 to 79%
- 80 to 95%

**28723, 27969: In-person/written survey using random household sample of general population adults in Iowa.**

Would you guess that more fatal accidents are caused by the many social drinkers (people that occasionally drink too much) or by the smaller number of problem drinkers (people who frequently drink a great deal)?

- Social drinkers
- About even
- Problem drinkers
- No opinion

**28723: In-person survey using random household sample of general population adults in Iowa.**

If you drove after drinking too much, what are the chances of being involved in an automobile accident?

- Very high
- High
- About even (50-50)
- Low
- Very low
- Don't know

**28723: In-person survey using random household sample of general population adults in Iowa.**

If you drive after drinking too much, what are your chances of being involved in a serious or fatal automobile accident?

- Very high
- High
- About even
- Low
- Very low
- Don't know

**19026: In-person survey using random stop ASAP sample of drivers in Vermont.**

Please indicate the one group you think is most often responsible for accidents involving alcohol, and the one group which is least often responsible.

- Teenagers
- Young men above high school age
- Social drinkers driving after a couple of drinks
- Social drinkers after a heavy drinking party
- Drivers with serious drinking problems
- Pedestrians with serious drinking problems

**40671: Written survey using unknown sample of drivers in U.K.**

In personal-injury accidents, how many do you think are caused by drivers who have been drinking alcohol?

- Less than a quarter
- Between a quarter and a half
- Between a half and three-quarters
- More than three-quarters

**CA-82: Written survey using random sample of 18+ in California.**

The chances of my being in a car accident where the other driver is drunk are very slight.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**29342: In-person survey using random household samples of adults in Washtenaw County, Michigan.**

What would you say the chances are that in the coming year you will be involved in an accident caused by a driver who has been drinking?

- 1 in a 1000 or less
- About 1 in 500
- About 1 in 100
- About 1 in 50
- About 1 in 20
- About 1 in 10
- About 1 in 5
- About 1 in 3
- About 1 in 2 or more
- No guess

**42850, 27969: Written survey of school samples of high school students in New Hampshire.**

If you drive after drinking too much, what do you think the chances are of your committing a moving traffic violation?

- Very high
- High
- About even (50-50)
- Low
- Very low
- Don't know



**71368:** *In-person survey using random census/driver samples of male drivers in Birmingham, England.*

There's not much of a chance of an accident if you've just had a few drinks.

Strongly disagree

Disagree

No opinion

Agree

Strongly agree

**FL-85:** *Phone survey using random sample of general public in Dade County, Florida.*

When someone is driving while drunk, what do you think are his chances of being involved in an accident?

When coding response, put in terms of chances in 100.

Don't know/no answer

**19026:** *In-person survey using random stop ASAP sample of drivers in Vermont.*

How about alcohol as a cause of traffic accidents in Vermont. Would you say it is:

No problem

A minor problem

A moderately serious problem

A very serious problem

Refuses to answer

## 2.4 Number of Drinks--Alcohol and Its Effects

**27584:** *Written survey using local school samples of high school teens in Washtenaw County, Michigan.*

Suppose a person of your age and sex has two drinks in half-an-hour before he drives a car. In your opinion, which of the following is most likely to happen?

He will probably be more relaxed and so will drive somewhat better than usual.

He will probably be less alert, and so will drive somewhat worse than usual.

He won't be affected much; he'll drive about the same as usual.

I have no idea.

**MI-87B:** *Phone survey using random sample of households in Michigan.*

How many drinks would a 160-pound adult male have to drink in an hour before he was over the legal limit to drive in Michigan?

0-96 Enter number

More than 96

Don't know (Do not probe)

**27589: Written survey using local school samples of high school teens in Washtenaw County, Michigan.**

Again suppose a person your age and sex has one drink every 15 minutes. Under normal conditions, about how many drinks would it take before he becomes what you consider to be drunk or intoxicated?

- 1 drink
- 2 drinks
- 3 or 4 drinks
- 5 or 6 drinks
- 7 or 8 drinks
- 9 to 11 drinks
- 12 or more drinks
- I have no idea

**MO-86: Phone survey using random sample of drivers 18+ in 4 Missouri areas.**

Would there be any difference for most people between one cocktail, one 12 ounce glass of beer, and one 5 ounce glass of wine in terms of impairing their ability to drive - would any one of these tend to impair a person's driving more than the other?

- No (No difference)
- Don't know
- Yes

Which one do you think would impair a person's driving the most?

- 1 cocktail
- 12 oz. glass of beer
- 5 oz. glass of wine
- No difference
- Don't know

**AK-79: Phone survey using random sample of drivers in Arkansas.**

In your opinion, what determines how much a person can drink?

- Size
- Experience (how much they normally drink)
- Sex
- Age
- Amount of food in stomach
- Amount of alcohol in drink
- Genes
- Other
- Don't know

**34192: Phone survey using unknown sample of drivers in Fayette County, Kentucky.**

Which of the following would have the most alcohol?

- 1 regular 12-ounce can of beer
- 1 ounce (a shot) of 100 proof whiskey
- Or would you say they are about the same

**34795: Written survey using non-random sample of police in Minnesota.**

After approximately 2 to 4 shots of whiskey a drivers reaction time is 2/5 of a second longer. Although 2/5 of a second is a small amount of time, at 60 MPH this time translates into approximately:

- 20 feet
- 35 feet
- 50 feet
- 65 feet

**42850: Written survey using school samples of high school students in New Hampshire.**

If a person uses a "mixer," like soda water, with liquor, he can drink more without getting drunk than if he drank the liquor straight.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**33710: In-person survey using random stop ASAP sample of drivers in Albuquerque, New Mexico.**

I am going to read you a statement and then have you tell me if it is true or false. If a person drinks alcoholic beverages, almost all the alcohol gets into his bloodstream, and the more alcohol in his blood the more his behavior is affected.

- True
- False

**34795: Written survey using non-random sample of police in Minnesota.**

Through your sense of vision, you the driver, gather approximately what percent of your driving information?

- 25%
- 59%
- 75%
- 90%

**34795: Written survey using non-random sample of police in Minnesota.**

The body function which would become impaired first by drinking alcoholic beverages is:

- Vision
- Speech
- Judgment

**34795: Written survey using non-random sample of police in Minnesota.**

Taking a drink of water in the morning, after drinking a considerable amount of wine the night before, will raise the blood alcohol level, thus producing intoxication again.

- True
- False

**17152: Written survey using non-random sample of adult university students 18-24 and service club 25-64 in Bloomington, Indiana.**

How many hours do you think it would take for you to be fit to drive after drinking 10 ozs. of whiskey?

- Record response

**42850: Written survey using school samples of high school students in New Hampshire.**

If a person sticks to the same kind of drink he is less likely to get drunk than if he mixes different kinds of drinks, like beer and whiskey or gin and scotch.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**34795: Written survey using non-random sample of police in Minnesota.**

You will get drunker by switching drinks than by taking the same amount of alcohol in one form.

- True
- False

**42850: Written survey using school samples of high school students in New Hampshire.**

Alcohol will affect a person faster if he's under medication like a tranquilizer or an antidepressant.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**42850: Written survey using school samples of high school students in New Hampshire.**

Alcohol will affect a person faster if he smokes marijuana before or while drinking.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**42850: Written survey using school samples of high school students in New Hampshire.**

A person who is used to drinking can drink more and not be drunk than a person who drinks only once in a while.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**42850: Written survey using school samples of high school students in New Hampshire.**

A small person will get drunk faster than a large person on the same number of drinks.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**27356: Written survey using random sample of general public drivers in South Dakota.**

The following are a series of True-False questions concerning the process of getting drunk and sobering up. Please indicate whether you think a particular statement is true or false.

A person drinking on an empty stomach will get drunk faster on the same number of drinks than a person who has just eaten something.

A small person will get drunk faster than a large person on the same number of drinks.

A large person who is used to drinking can drink more and not become drunk than a person who drinks only once in a while.

If a person sticks to the same kind of drink, he is less likely to get drunk than if he mixes different kinds of drink--like beer and whiskey or gin or scotch.

Alcohol will affect a person faster if he's under medication like a tranquilizer or antidepressant.

Strong, black coffee is helpful in sobering a person before he drives.

Exercise will sober a person up faster than anything.

Cold and hot showers do a good job sobering up a person.

The more drinks a person has, the slower his mind works.

**27356: In-person survey using random household sample of general public drivers in South Dakota.**

Here is a list of statements about drinking and becoming intoxicated. Please read each statement and tell me if you think it is true or false.

A younger person just starting to drink will get drunk faster than an older person on the same amount of liquor.

A person drinking on an empty stomach will get drunk faster on the same number of drinks than a person who has just eaten something.

If a person uses a "mixer," like soda water, with liquor, he can drink more without getting drunk than if he drank the liquor straight.

A small person will get drunk faster than a large person on the same number of drinks.

A person who has had one drink should not be allowed to drive an automobile.

If a person sticks to the same kind of drink, he is less likely to get drunk than if he mixes different kinds of drinks, like beer and whiskey or gin or scotch.

Alcohol will affect a person faster if he's under medication like a tranquilizer or antidepressant.

Strong black coffee is helpful in sobering a person up before he drives.

Beer is pretty much like a soft drink as far as making a person drunk is concerned.

**42850: Written survey using school samples of high school students in New Hampshire.**

A younger person just starting to drink will get drunk faster than an older person on the same amount of liquor.

Agree strongly

Agree somewhat

Disagree somewhat

Disagree strongly

No opinion

**42850: Written survey using school samples of high school students in New Hampshire.**

A person drinking on an empty stomach will get drunk faster on the same number of drinks than a person who has just eaten something.

Agree strongly

Agree somewhat

Disagree somewhat

Disagree strongly

No opinion

**MO-86: Phone survey using random sample of drivers 18+ in 4 Missouri areas.**

Now I am going to read you a list of statements about drinking and driving. After I read each statement, please indicate whether you: strongly agree, agree, disagree, strongly disagree or not sure/don't know, with that statement.

People who occasionally drink in social settings are among those who drive when they have had too much to drink for safe driving.

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

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.

People who are taking any kind of medications should not drink and drive because the mixing of alcohol and medications can be dangerous.

**27589: Written survey using local school samples of high school teens in Washtenaw County, Michigan.**

Suppose a person of your age and sex has one drink every 15 minutes and then starts to drive. Under normal conditions, about how many drinks can he have before he is unsafe as a driver?

- 1 drink
- 2 drinks
- 3 or 4 drinks
- 5 or 6 drinks
- 7 or 8 drinks
- 9 to 11 drinks
- 12 or more drinks
- I have no idea

**34795: Written survey using non-random sample of police in Minnesota.**

You will get as drunk on beer as by consuming the same amount of alcohol in mixed drinks?

- True
- False

**IL-85: Phone survey using random sample of drivers in Illinois.**

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

- Record response (bottles/cans of beer)
- Don't know

**IL-85: Phone survey using random sample of drivers in Illinois.**

In your opinion, how many shots of liquor could a person have and still drive a car safely?

- Record response (shots of liquor)
- Don't know

**34795: Written survey using non-random sample of police in Minnesota.**

There is approximately as much alcohol in a 12 ounce glass of beer as there is in a 1 ounce shot of whiskey.

- True
- False

**29342: In-person survey using random household sample of adults in Washtenaw County, Michigan.**

The next few questions concern the effects of drinking different amounts of alcohol before driving. One "drink" will be used to mean any of the following: A.) one 12 oz. bottle or can of beer; B.) one 3-4 oz. glass of wine or alcoholic punch; C.) one 1 oz. serving of hard liquor (alone or in a mixed drink)

Now, suppose that a person of your age and weight, who has not eaten recently, drinks for a one-hour period before driving. What would be the most that he could drink without increasing his chance of having an accident? How many drinks do you think?

If such a person has 6 drinks, how many times more likely do you think he is to have an accident than if he had not been drinking?

If such a person has 9 drinks, how many times more likely do you think he is to have an accident than if he had not been drinking?

**38356: Phone survey using random ASAP sample of drivers in Nassau County, New York.**

While people differ in their capacity to drink alcohol, I'd like you to think of an average-size 160 pound man:

About how many drinks with one ounce of alcohol in them do you think he could have in a two hour period before his driving would be impaired or affected? Record response.

How many do you think would make him intoxicated? Record response

How many bottles of beer do you think he could drink before his driving was impaired or affected? Record response

How many bottles of beer in this 2 hour period would make him intoxicated? Record response

**44603 A52: Written survey using random sample of drivers in Atlanta.**

How many drinks do you think the average person can take and still drive reasonably safely within an hour afterward?

None

1

2

3

4 or more

**FL-83: Phone survey using random sample of general population in Florida.**

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

Number of drinks: (0-99, 99=Doesn't know/no answer)

Type of drink: (Beer, wine, hard liquor, other, doesn't know/no answer)

**30496: Phone survey using random driver file samples of drivers in 18 Ontario cities.**

How many drinks do you think an average man can have in a two-hour period before driving and still drive safely?

None

1

2

3

Other

Does not know

Thinks it a stupid question

***IL-85: Phone survey using random sample of drivers in Illinois.***

In your opinion, how many glasses of wine could a person have and still drive a car safely?

- Record response (glasses of wine)
- Don't know

***MT-84: Phone survey using random digit dial of general public 18+ in Montana.***

Which of the following do you feel will make you most intoxicated?

- A 12 oz. can of beer
- A 5 oz. glass of wine
- 1 shot of 80 proof whiskey
- All have the same effect
- Don't know
- Don't drink

***38193: In-person/written survey using random house and mail sample of adults in New Mexico.***

Does each of the following conditions make any difference in how people act and feel after drinking the same amount of alcohol? Would you say: Yes, No, Don't know, or would you have no response?

- How much a person has eaten
- How much a person weighs
- How old a person is
- How slowly or rapidly a person drinks
- Whether a person is taking other medicine or drugs

***34795: Written survey using non-random sample of police in Minnesota.***

Alcohol concentration in the body is related to:

- The person's weight (water content)
- The quantity and kind of food in the stomach
- The person's height
- The amount of liquor taken, time over which it is taken, and time since last drink
- All

***27584: In-person survey using local school samples of high school teens in Washtenaw County, Michigan.***

Some people say that alcohol has different effects on how a person feels depending on the situation, who is drinking, and the amount. What do you think?

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion



**27584: Written survey using local school samples of high school teens in Washtenaw County, Michigan.**

Some people say that two persons who drink the same amount of alcohol--like 4 bottles of beer a piece--will not act and feel alike, because of certain conditions. In your opinion, how much difference will each of the following conditions make in how people act and feel after drinking the same amount of alcohol? This condition would make a lot of difference, some difference, almost no difference, I have no idea.

How much a person is eating

Whether the person is a man or a woman

How much he weighs

How old he is

Whether he changes from one kind of alcoholic beverage to another while he is drinking

How rapidly or slowly he drinks

How he is feeling (tired, sad, happy, nervous, relaxed, etc.)

Whether he is taking medicine

Whether he is smoking pot

Whether he is on some strong drug like LSD

How the people he is with are acting

Other conditions

**30365: In-person survey using random ASAP sample of drivers in Indiana.**

Beer is pretty much like a soft drink as far as making a person drunk is concerned.

True

False

Don't know

**42850: Written survey using school samples of high school students in New Hampshire.**

Beer is pretty much like a soft drink as far as making a person drunk is concerned.

True

False

Don't know

**34795: Written survey using non-random sample of police in Minnesota.**

Which of the drinks listed below has the highest alcohol content:

3 oz. glass of Port wine

3 oz. glass of Whiskey Sour (1 oz. whiskey)

3 oz. glass of Martini

**2.5 Alcoholism/Problem Drinking****72162: Phone/written survey using random sample of licensed drivers in New York.**

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.

Agree strongly

Agree

Neither agree nor disagree

Disagree

Disagree strongly

Don't know

No answer

**43404: Written survey using random sample of drivers in South Dakota.**

Most people who are involved in alcohol related auto accidents have a history of problem drinking.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**48641: 1982 NHTSA National survey.**

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

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**27356: Written survey using random sample of general public drivers in South Dakota.**

A problem drinker is not only a problem on the highways but also on the job and at home.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**27584: In-person survey using local school samples of high school teens in Washtenaw County, Michigan.**

Some people say that an alcoholic is a person who has lost control over his drinking habits and must have alcohol in his system most of the time. Have you ever known such a person?

- Record response
- Does this person drive?
- Record response
- Do you think this person should be on the highway?
- Record response
- Would you ride in a car with such a person?
- Record response

**35659: In-person survey using random ASAP sample of 16+ in Kansas City, Missouri.**

What would you suggest as an effective method to deal with problem drinking drivers?

- Record response

**37411: In-person survey using random ASAP sample of drivers in New Mexico.**

It has been estimated that over 70% of drivers have been used or use alcohol but that problem drinker-drivers are a small percent of all drivers. What would you estimate the percent to be?

- Record response (0-98, 99=don't know or no response)

**48641: 1982 NHTSA National survey.**

Except for alcoholics and persons with real drinking problems, few people drive after drinking too much to drive safely.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**UT-85: Phone survey using random sample of licensed driver/drinkers in Utah.**

Except for alcoholics and persons with real drinking problems, few people drive alcohol-impaired.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**FL-83: Phone survey using random sample of general population in Florida.**

Only alcoholics or problem drinkers drive while intoxicated.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

## 2.6 Social Drinking

**27356: Written survey using random sample of general public drivers in South Dakota.**

The social drinker has as much right to be on the highway as the non-drinker.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**CA-82: Written survey using random sample of 18+ in California.**

Most drunk driving accidents involve social drinkers rather than alcoholics or people with real drinking problems.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**40067: Phone survey using random ASAP sample of adults in Boston.**

Out of every 100 fatal accidents, how many do you think are caused by social drinkers who drive?

Less than 10

10-25

26-50

51-75

76-100

Don't know

Out of every 100 fatal accidents, how many do you think are caused by problem drinkers who drive?

Less than 10

10-25

26-50

51-75

76-100

Don't know

**46841, UT-85: 1982 NHTSA National survey.**

People who occasionally drink in social settings are among those who drive when impaired by alcohol.

Agree strongly

Agree somewhat

Disagree somewhat

Disagree strongly

No opinion

**27587: In-person survey using local school samples of high school teens in Washtenaw County, Michigan.**

How do you feel about driving and social drinking?

Record response

**27356: In-person survey using random household sample of general public drivers in South Dakota.**

Would you guess that more fatal accidents are caused by the many social drinkers (people that occasionally drink too much) or by the smaller number of problem drinkers (people who frequently drink a great deal)?

Social drinkers

Problem drinkers

Other

No opinion

**27584: In-person survey using local school samples of high school teens in Washtenaw County, Michigan.**

People (maybe your parents, relatives, or friends) often speak of "social drinking." What does social drinking mean to you?

Record response

## 2.7 Means of Sobering Up

**34795: Written survey using non-random sample of police in Minnesota.**

The only thing that will cause a decrease in Blood Alcohol Concentration (BAC) is:

- Black coffee
- Cold showers
- Time
- Exercise

**27584: Written survey using local school samples of high school teens in Washtenaw County, Michigan.**

People use different methods to sober up. Suppose a person drank four bottles of beer in one hour. How well do you think each of the following methods would work? Please give your opinion, even if you're not sure. It would sober him up: Almost entirely, about half-way, little or none, I have no idea.

- Drinking four cups of black coffee
- Waiting about four hours
- Walking rapidly about four times around the block
- Eating four servings of carbohydrates, such as doughnuts
- Other

**27584: In-person survey using local school samples of high school teens in Washtenaw County, Michigan.**

People use different methods to sober up. What do you think a person can do to sober up?

- Record response

**42850: Written survey using school samples of high school students in New Hampshire.**

Strong black coffee is helpful in sobering a person up before he drives.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**AK-79: Phone survey using random sample of drivers in Arkansas.**

If someone has too much to drink, what can you do to sober him up?

- Give him coffee
- Put him under cold water or shower
- Give him pep pills
- Give them time
- Other
- Don't know

## 2.8 Public Opinion of Drinking and Driving

**27356: Written survey using random sample of general public drivers in South Dakota**

Common sense can tell a person when he has had enough to drink.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**48641: 1982 NHTSA National survey.**

People I know sometimes drive while impaired by alcohol.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**27356: Written survey using random sample of general public drivers in South Dakota.**

The drinking-driver problem was fabricated by a temperance group called ASAP.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**27356: Written survey using random sample of general public drivers in South Dakota.**

Teen-age drivers should be informed of the dangers of drinking and driving.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**27356: Written survey using random sample of general public drivers in South Dakota.**

The majority of drinking drivers are from the lower-income class.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**27356: Written survey using random sample of general public drinking drivers in South Dakota.**

If a person wants to drink and drive, that's his business and nobody else's.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**71368: In-person survey using random census/driver samples of male drivers in Birmingham, England.**

As long as alcohol is available, you won't stop people from drinking and driving.

- Strongly disagree
- Disagree
- Agree
- Strongly agree

**71368: In-person survey using random census/driver samples of male drivers in Birmingham, England.**

Most people who get caught driving under the influence are just unlucky.

- Strongly disagree
- Disagree
- No opinion
- Agree
- Strongly agree

**28601: In-person survey using random ASAP sample of 15+ in Minnesota.**

A person who has had one drink should not be allowed to drive a car.

- True
- False
- Don't know

**37460: Phone survey using random ASAP sample of 16+ in Fairfax, Virginia.**

When a person has been drinking, you can tell more about his ability to drive by the way he walks and speaks rather than the amount of alcohol he has consumed.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly

**CA-82: Written survey using random sample of 18+ in California.**

Most people who drive after they've been drinking have no idea how seriously impaired their driving is.

- Agree strongly
- Agree somewhat
- Undecided
- Disagree somewhat
- Disagree strongly

**33238: In-person survey using random sample of 17+ general public in Sydney, Australia.**

Do you agree or disagree with this? It's all right to drive when you have had too much to drink, provided you take it easy and drive slowly.

- Agree
- Disagree

**33238: In-person survey using random sample of 17+ general public in Sydney, Australia.**

Do you agree or disagree with this? It's all right to drive after drinking, provided you've had only a couple of drinks.

- Agree
- Disagree

**33238: In-person survey using random sample of 17+ general public in Sydney, Australia.**

Do you agree or disagree with this? It's all right to drive after drinking, provided you hold your alcohol.

- Agree
- Disagree

**71368: In-person survey using random census/driver samples of male drivers in Birmingham, England.**

It is mainly irresponsible people who drive under the influence of alcohol.

- Strongly disagree
- Disagree
- No opinion
- Agree
- Strongly agree

**71368: In-person survey using random census/driver samples of male drivers in Birmingham, England.**

It depends on the individual. A lot of people can drink a great deal without any effect on their driving.

- Strongly disagree
- Disagree
- No opinion
- Agree
- Strongly agree

**CA-82: Written survey using random sample of 18+ in California.**

Speeders and reckless drivers who are sober are just as dangerous as someone who drives after a few drinks.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**27969: Written survey using high school samples of high school students in Phoenix, Arizona.**

What is your reaction to an individual who gets roaring drunk and hot-roads around the streets.

- I do it myself
- I don't care what other people do, as long as it doesn't hurt me
- I think he's a menace, but I wouldn't take away his right to do so.
- I think he's a menace and should be stopped.

**CA-82: Written survey using random sample of 18+ in California.**

There's not much anyone can do to stop people from driving after they've been drinking too much.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**48641: 1982 NHTSA National survey.**

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

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion



**27356: Written survey using random sample of general public drivers in South Dakota.**

The people who drink and drive deserve to have fatal accidents.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly

**71368: In-person survey using random census/driver samples of male drivers in Birmingham, England.**

I would not want as a close friend anyone who made a habit of driving after drinking too much.

- Strongly disagree
- Disagree
- No opinion
- Agree
- Strongly agree

**48641, UT-85: 1982 NHTSA National survey.**

Individuals should take action to avoid driving after drinking too much.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**UT-85: Phone survey using random sample of licensed driver/drinkers in Utah.**

People who are impaired by alcohol should not drive.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**30365, 28723, 42850: In-person/written survey using schools sample of high school students in New Hampshire**

A person who has had one drink should not be allowed to drive an automobile.

- Record response

**33238: In-person survey using random sample of 17+ general public in Sydney, Australia.**

And this one, do you agree or disagree? You should never drive after drinking?

- Agree
- Disagree

**48641: 1982 NHTSA National survey.**

Individuals can take effective action to avoid driving after they, themselves, have had too much to drink.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**72979: In-person survey using random sample of people who drink and drive in Victoria.**

In this question I would like to get your opinion of people who drive with blood alcohol concentrations above the legal limit of .05. Would you tell me which number best describes how you feel about such people, are they:

- 1 Mostly alcoholics
- 2
- 3
- 4
- 5
- 6
- 7 Mostly social drinkers

**72979: In-person survey using random sample of people who drink and drive in Victoria.**

In this question I would like to get your opinion of people who drive with blood alcohol concentrations above the legal limit of .05. Using this card, could you tell me which number best describes how you feel about such people, are they: mostly alcoholics, mostly social drinkers, or somewhere in between?

**71368: In-person survey using random census/driver samples of male drivers in Birmingham, England.**

People who drink and drive are just plain stupid.

- Strongly disagree
- Disagree
- No opinion
- Agree
- Strongly agree

**48641: 1982 NHTSA National survey.**

People should not drive when their alcohol content is above the legal limit.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**48641: 1982 NHTSA National survey.**

People who are impaired by alcohol should not drive.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**33717: In-person survey using random stop ASAP sample of drivers in Portland, Oregon.**

Out of every 100 people who drink at all, how many would you guess:

- Are usually or always drunk when they drive
- Are occasionally drunk when they drive
- Are rarely drunk when they drive
- Are never drunk when they drive

**30706: In-person survey using random ASAP sample of general public in South Dakota.**

It is all right to drink and drive as long as you are extra careful.

- Agree strongly
- Agree somewhat
- Indifferent
- Disagree somewhat
- Disagree strongly

**48641: 1982 NHTSA National survey.**

A person has to be "stone drunk" to drive while impaired by alcohol.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**AK-79: Phone survey using random sample of drivers in Arkansas.**

When a person has had "a few" drinks, do you think they drive about the same, better, or worse than usual?

- Better
- Worse
- Same
- Don't know

**72979: In-person survey using random sample of people who drink and drive in Victoria.**

I would like you to tell me how strongly you agree or disagree with each of the following statements. Do you disagree strongly, disagree, are undecided, agree, or strongly agree?

- If you are able to drive carefully, it is all right to drive after drinking.
- It's all right to drive after drinking if you have had a lot to drink.
- It's all right to drive after drinking, if you are under the legal limit.
- It's never all right to drive after drinking

**33238: In-person survey using random sample of 17+ general public in Sydney, Australia.**

Would you give me your opinion on drinking and driving in general?

- Record response

**27356: Written survey using random sample of general public drivers in South Dakota.**

The public should be made aware of the drinking-driving problem.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**27356: Written survey using random sample of general public drivers in South Dakota.**

It's all right to drink, if you drive 10 mph slower when you go home.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**33238:** *In-person survey using random sample of 17+ general public in Sydney, Australia.*

I'd like you to tell me if you agree or disagree with the following statement. It's all right to drive when you have had too much to drink.

Agree

Disagree

**27584:** *In-person survey using local school samples of high school teens in Washtenaw County, Michigan.*

People tell us that they sometimes drink before driving. How much drinking do you think is all right if a person is going to drive?

Record response

### 3 ALCOHOL AND DRIVING--LAWS

#### 3.1 General--Knowledge of Laws

**37386: Phone survey using random sample of 16+ drivers in Boston.**

Should the city of Boston spend more money of the police budget than is currently being spent to put more police cars on the streets to catch drunk drivers?

Undecided

Oppose

Favor

Would you favor the above even if this means more taxes?

Favor

Undecided

Oppose

**37386: Phone survey using random sample of 16+ drivers in Boston.**

New laws and legislation are needed for the rehabilitation of the drunk driver (education, counselling, and therapy). Would you favor or oppose this idea?

Favor

Undecided

Oppose

**FL-84: Phone survey using random sample of drivers 16+ in Florida.**

Bartenders should be held legally responsible for serving alcohol to patrons who later drive while drunk.

Agree strongly

Agree somewhat

Disagree somewhat

Disagree strongly

No opinion

**75329: Written survey using random sample of licensed drivers in Essex County, New York.**

Do you feel that Driving While Intoxicated should be a criminal offense?

Yes

No

**17152: Written survey using non-random sample of adult university students 18-24; service club 25-64 in Bloomington, Indiana.**

What is the meaning of "driving under the influence of alcohol" as expressed by the law?

Record response

**FL-84: Phone survey using random sample of drivers 16+ in Florida.**

It should not be legal to drive a motor vehicle with an open container of alcoholic beverage.

Agree strongly

Agree somewhat

Disagree somewhat

Disagree strongly

No opinion

**27356: Written survey using random sample of general public drivers in South Dakota.**

There should be a law that requires a chemical test for alcohol of all fatally injured drivers and pedestrians.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**28603: In-person survey using roadside random stop sample of drivers in Edmonton, Ontario.**

Do you think that present drinking-driving laws are:

- Adequate
- Not tough enough
- Too tough
- Don't know

**38356: Phone survey using random ASAP sample of drivers in Nassau County, New York.**

Do you know how a driver is tested for intoxication in New York State?

- Yes. How is that?
- No

**37386: Phone survey using random sample of 16+ drivers in Boston.**

The Police Department is planning to increase the number of patrols out on the streets by 100 percent between 8:00 p.m. and 3:00 a.m. to catch drunk drivers. Do you favor or oppose of this action?

- Favor
- Undecided
- Oppose

**40067: Phone survey using random ASAP sample of adults in Boston.**

A new law revising the license penalty for a first conviction of a driving under the influence of liquor offense will become effective on July 1, 1975. As you understand it, what new alternative will be made available by the law?

- Return of license after 90 days.
- No loss of license provided that alcohol rehabilitation is undertaken.
- Loss of license for one year and alcohol rehabilitation.
- Return of license after 90 days provided that alcohol rehabilitation is undertaken.
- No loss of license.
- Don't know.

**73309: Phone survey using random sample of 16+ in Victoria.**

For which groups is it now an offense to drive with any alcohol in the blood?

- Learners drivers (i.e. those with a learner's permit who have to display "L" plates).
- "P" plate drivers (i.e. those in the first year of probationary license.
- Those in the second and third year of probationary license.
- Those who do not have a license.

**33238: In-person survey using random sample of 17+ general public in Sydney, Australia.**

These next few questions are mainly about the laws on drinking and driving. We've found that a lot of people don't know much about them. There is a new law in N.S.W. about drinking driving. Can you tell me what it says? It doesn't have to be the exact wording of course.

Record response

Anything else?

Don't know

Just anything you know about the drinking-driving laws.

Record response

**72162: Phone/written survey using random sample of licensed drivers in New York.**

Do you know of anyone who has changed their drinking and driving habits because of New York State's drinking and driving laws?

Yes

No

Don't know

No answer

**72162: Phone/written survey using random sample of licensed drivers in New York.**

How do you feel about the new 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

Don't know

No answer

**AK-79: Phone survey using random sample of drivers in Arkansas.**

What does the term "DWI" mean to you?

Driving while intoxicated.

Don't know

Other

**34192: Phone survey using unknown sample of drivers in Fayette County, Kentucky.**

In relation to driving, do you know what the term D.W.I. means?

Record response

**AL-ND: Written survey using in schools non-random sample of 8th graders in Alabama.**

I am aware of the possible legal problems if I use alcohol while operating a vehicle.

Yes

No

**FL-83: Phone survey using random sample of general population in Florida.**

Have any of the following persons changed their drinking/driving behavior as a result of the new driving-while-intoxicated law? REPOSSES: Yes, No, Unsure, Doesn't know/no answer.

You

A member of your family

A friend/acquaintance

**73309: Phone survey using random sample of 16+ in Victoria.**

It is now an offense to drive with any alcohol in the blood for learner drivers, P-plate drivers and those who do not have a license. How strongly do you approve or disapprove of this law?

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**FL-83: Phone survey using random sample of general population in Florida.**

Approximately how many times did you see or hear the public information messages on drunk driving law on:

- TV
  - Once
  - 2-5 times
  - 6-10 times
  - 11-15 times
  - More than 15 times
- Radio
  - Once
  - 2-5 times
  - 6-10 times
  - 11-15 times
  - More than 15 times
  - Not apply/skipped).

**FL-83: Phone survey using random sample of general population in Florida.**

In the last three months, do you recall receiving any information about the Florida drunk-driving law from: REPOSSES: Yes, No, Unsure, Doesn't know/no answer.

- Newspapers
- Magazines
- Billboards
- Family/relatives
- Friends
- Others

**FL-83: Phone survey using random sample of general population in Florida.**

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?

- TV
  - Yes
  - No
  - Unsure
  - Doesn't know/no answer
- Radio
  - Yes
  - No
  - Unsure
  - Doesn't know/no answer

**OK-85: Phone survey using random digit dial sample of 18+ in Oklahoma.**

Are you aware that in April 1983 Oklahoma changed the laws regarding drunk driving?

- Yes
- No



**72162: Phone/written survey using random sample of licensed drivers in New York.**

Can you tell me some of the ways these drinking and driving laws have changed? REPONSES:  
Mentioned, Not mentioned, No answer.

- Laws made stricter/stiffer penalties
- Change in drinking age
- Fines
- License suspension
- Jail
- Increased enforcement
- Test for BAC/results used as evidence
- Alcohol education classes
- Less plea bargaining
- Change in BAC limit
- Other

**FL-83: Phone survey using random sample of general population in Florida.**

Have you heard anything about Florida's new drunk-driving law?

- Yes
- No
- Unsure
- Doesn't know/no answer

**MO-86: Phone survey using random sample of drivers 18+ in 4 Missouri areas.**

Have you heard of the drinking and driving law in Missouri which went into effect about three years ago?

- Yes
- No

**72162: Phone/written survey using random sample of licensed drivers in New York.**

How did you learn of the new drinking and driving laws?

- Newspapers
- Television
- Radio
- School or driver education
- Friends or relatives
- Other
- Don't know
- No answer

**73309: Phone survey using random sample of 16+ in Victoria.**

Have you heard or seen advertisements on television or radio or in the newspapers about this new O-BAC law?

- Record response

**72162: Phone/written survey using random sample of licensed drivers in New York.**

Are you aware that New York State has changed the laws regarding drinking and driving over the past three years?

- Yes
- No
- Don't know
- No answer

### 3.2 Legal Drinking Age

**41108:** *Phone survey using random and Polk sample of drivers and cyclists 16+ in Michigan.*

What do you think the legal drinking age in Michigan should be:

- 18
- 19
- 20
- 21
- None of these ages
- Don't know

**29342:** *In-person survey using random and household sample of adults in Washtenaw County, Michigan.*

At what age do you think people should be legally permitted to buy alcoholic beverages?

- No age
- 14 or under
- 15
- 16
- 17
- 18
- 19
- 20
- 21 or older
- Don't know

**27356:** *Written survey using random sample of general public drivers in South Dakota.*

A higher legal drinking age would stop or prevent the majority of drunken drivers.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**42180:** *Phone survey using random sample of 16+ in Virginia.*

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?

- Under 16 years.
- 16 years
- 17 years
- 18 years
- 19 years
- 20 years
- 21 years
- Over 21 years
- No one should be allowed to drink
- There should be no age limit
- Undecided
- No opinion
- Refused

**42180: Phone survey using random sample of 16+ in Virginia.**

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

- Under 16 years
- 16 years
- 17 years
- 18 years
- 19 years
- 20 years
- 21 years
- Over 21 years
- No one should be allowed to drink
- There should be no age limit
- Undecided
- No opinion
- Refused

**72162: Phone/written survey using random sample of licensed drivers in New York.**

What is the legal drinking age in New York State?

- Record response
- Don't know
- No answer

**72162: Phone/written survey using random sample of licensed drivers in New York.**

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

- Yes
- No
- Don't know
- No answer

**44603 A52: Written survey using random sample of drivers in Ottawa.**

Raise the legal drinking age from 18 to 21.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**AZ-82: Phone survey using random sample of drivers in 2 Arizona counties.**

The minimum drinking age should be raised to 21.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**WI-85: Written survey using renewing sample of drivers 18+ in Wisconsin.**

Do you feel Wisconsin should or should not conform to the national uniform drinking age of 21?

- Record response

### 3.3 Penalties

**51726: In-person survey using roadside random stop sample of drivers in Canada.**

Have you ever been convicted of drunk or impaired driving? If yes, how many times?

No

Yes (once, twice, etc.)

**72162: Phone/written survey using random sample of licensed drivers in New York.**

You mentioned jail as a likely penalty for drinking and driving. How long do you think your sentence would be?

24-48 hours

2-6 days

1 week - 1 month

2-3 months

4-6 months

7-12 months

More than a year

Don't know

No answer

**72162: Phone/written survey using random sample of licensed drivers in New York.**

You mentioned license sanctions as a likely penalty for drinking and driving. How long do you think your license would be suspended or revoked?

0-3 months

4-6 months

7-9 months

10-12 months

More than 1 year

Forever

Don't know

No answer

**CA-82: In-person survey using random sample of 18+ in California.**

What about the second conviction [for drunk driving] in 5 years...what do you think the penalty or penalties are most likely to be? What do you think the penalty or penalties should be for the second conviction in 5 years?

Pay a fine (How much?) Record response

Lose driver's license (How long?) Record response

Go to jail (How long?) Record response

Required to take special treatment or education program

Other Record response

**CA-82: In-person survey using random sample of 18+ in California.**

For the first conviction, what is the penalty or penalties most likely to be for drunk driving, as far as you know? What do you think the penalty or penalties should be for the first drunk driving conviction?

Pay a fine (How much?) Record response

Lose drivers license (How long?) Record response

Go to jail (How long?) Record response

Required to take special treatment or educational program

Other Record response

**75329: Written survey using random sample of licensed drivers in Essex County, New York.**

If you are convicted of your first drinking and driving offense, what is the minimum fine you will be given?

- \$50
- \$100
- \$250
- \$500
- \$1000

**72162: Phone/written survey using random sample of licensed drivers in New York.**

Let's say you were convicted of drinking and driving. What do you think your penalty would be? RESPONSES: Mentioned, Not mentioned, No answer.

- License suspension or revocation
- Fine
- Jail
- Drinking driver program or rehabilitation
- Warning, suspended sentence, or nothing
- Other

**72162: Phone/written survey using random sample of licensed drivers in New York.**

You mentioned a fine as a likely penalty for drinking and driving. How much do you think your fine would be ?

- \$0-100
- \$101-250
- \$251-350
- \$351-500
- \$501 or over
- Don't know
- No answer

**MO-86: Phone survey using random sample of drivers 18+ in 4 Missouri areas.**

Do you think you would if convicted of drunk driving in Missouri for a first offense? RESPONSES: Yes, No, Don't know.

- Lose your license
- Be fined
- Go to jail
- Have to pay more for auto insurance
- Have to attend rehabilitation classes

**FL-83: Phone survey using random sample of general population in Florida.**

Your license will be revoked for how many months on the first offense [for driving while intoxicated]?

- 1
- 2
- 3
- 6
- 7 to 12
- More than 12
- Unsure
- DKNA

You can be jailed for a term of up to how many months on the first offense [for driving while intoxicated]?

- 1
- 2
- 3
- 4
- 5
- 6
- More than 6
- Unsure
- DKNA

You will receive a minimum fine of how many dollars on the first offense [for driving while intoxicated]?

- \$50
- \$100
- \$150
- \$200
- \$250
- \$500
- More than \$500
- Unsure
- DKNA

**FL-83: Phone survey using random sample of general population in Florida.**

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? RESPONSES: Yes, No, Unsure, Don't know/no answer.

- Mandatory requirement of 50 hours of community service?
- Mandatory requirement of attendance at an educational course on alcohol and drug abuse?
- Mandatory requirement of a \$40 towing fee for vehicle?

**MO-86: Phone survey using random sample of drivers 18+ in 4 Missouri areas.**

If you were convicted of drunk driving in Missouri and it was your first drunk driving offense, what form of punishment do you believe you would receive?

Record response

**27969: Written survey using 11 high school samples of high school students in Phoenix.**

As you understand it, what is the usual first offense penalty in Phoenix for driving while intoxicated (in addition to possible license suspension)?

- \$50 fine
- \$100 fine
- One day in jail and about \$200 fine
- 10 days in jail and about \$300 fine
- 60 days in jail

**FL-85: Phone survey using random sample of general public in Dade County, Florida.**

Can you tell me what are the penalties that can be imposed on a DUI first offender?

- Licensed revoked (How many months?)
- Jail term (How many months?)
- Fine (How much is the minimum fine?)
- Community service (How many hours?)

**CA-82: In-person survey using random sample of 18+ in California.**

For the third or more conviction in 7 years [DUIL], what do you think the penalty or penalties are most likely to be? What do you think the penalty or penalties should be for the third or more conviction in 7 years?

- Pay a fine (How much?) Record response
- Lose driver's license (How long?) Record response
- Go to jail (How long?) Record response
- Required to take special treatment or education program
- Other Record response

**38356: Phone survey using random ASAP sample of drivers in Nassau County, New York.**

Do you know what the penalty is now if someone is convicted of driving while intoxicated?

- No
- Yes
- What do you think it is?
- Record response

Do you know what the penalty is now for someone who is convicted of driving while impaired from drinking?

- No
- Yes
- What do you think it is?
- Record response

**39633: In-person survey using random ASAP stop sample of drivers in Minnesota.**

The law reports traffic convictions on a driver's license record. For example, drunk driving is now being recorded. However, even if alcohol is definitely involved in speeding or similar convictions, that fact is not recorded. In your opinion, should the fact that alcohol was involved in a traffic conviction be reported on the driver's license record or not?

- Yes
- No

**43633: In-person survey using random ASAP sample of licensed drivers who drink in Lincoln, Nebraska.**

It is a crime to drive your car in Nebraska when you are legally drunk. Would you tell me what you think the penalty is for first offense drunk driving?

- Record response

**40067: Phone survey using random ASAP sample of adults in Boston.**

Under the new law for the first conviction of Driving Under the Influence of Liquor, a license may be returned after 90 days provided that alcohol rehabilitation is undertaken. In your opinion, is this provision:

- Too severe
- Fair
- Not severe enough
- Don't know

**40067: Phone survey using random ASAP sample of adults in Boston.**

As you understand it, what has been the length of license loss in Massachusetts upon conviction for Driving Under the Influence of Liquor?

Record response

**40067: Phone survey using random ASAP sample of adults in Boston.**

For a first conviction of driving under the influence of liquor (DUIL), the license penalty is a one year revocation of license. In your opinion, is this penalty:

- Too severe
- Fair
- Not severe enough
- Don't know

**42850: Written survey using school samples of high school students in New Hampshire.**

For how many days would your license be revoked if convicted on drunk driving?

- 30 days
- 60 days
- 90 days
- 6 months
- 1 year
- 3 years

**42850: Written survey using school samples of high school students in New Hampshire.**

If you were convicted of drunk driving, how large a fine do you think you would pay?

- \$25
- \$50
- \$100
- \$200
- \$500
- \$750

**30496: Phone survey using random driver file sample of drivers in 18 Ontario cities.**

Do you know if someone convicted of impaired or drunken driving can receive?

RESPONSES: Yes, No, Does not know.

- A fine
- License suspension
- Jail sentence
- Re-education
- Increased insurance
- Demerit points
- Any other



**17152:** *Written survey using non-random sample of adult university students 18-24; service clubs 25-64 in Bloomington, Indiana.*

What is the penalty for "driving under the influence of alcohol"?

- Fines
- Jail
- Suspension
- Revocation

**NY-83:** *Written survey using random sample of licensed drivers in Monroe County, New York.*

How familiar are you with the new penalties for driving while intoxicated (DWI) and driving while ability impaired (DWAI) convictions?

- Unfamiliar
- Partially familiar
- Completely familiar

**FL-84:** *Phone survey using random sample of drivers 16+ in Florida.*

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?

- Record response

**72162:** *Phone/written survey using random sample of licensed drivers in New York.*

What do you think the penalty is for drinking and driving?

RESPONSES: Mentioned, Not mentioned, No answer.

- License suspension or revocation
- Fine
- Jail
- Drinking driver program or rehabilitation
- Warning, suspended sentence or nothing
- Other

**AK-79:** *Phone survey using random sample of drivers in Arkansas.*

Please tell me what are the possible penalties for a DWI conviction?

- Fine
- Imprisonment
- Loss of license
- Other
- Don't know

**34192:** *Phone survey using unknown sample of drivers in Fayette County, Kentucky.*

As you understand it, what is the penalty in this state for driving while intoxicated?

- Record response

**27356:** *In-person survey using random household sample of general public drivers in South Dakota.*

As you understand it, what is the penalty in this state for driving while intoxicated?

- Record response
- Penalty stated correctly
- Penalty less severe
- Penalty more severe than actual penalty

**28723: In-person survey using random household sample of general population adults in Iowa.**

As you understand it, what is the penalty in this state for driving while intoxicated?

- Record response
- Penalty stated correctly
- Penalty less severe
- Penalty more severe than actual penalty

### 3.4 Opinions of Penalties/Suggestions

**71368: In-person survey using random census/driver samples of male drivers in Birmingham, England.**

Tougher penalties will not stop people from drinking and driving.

- Strongly disagree
- Disagree
- Agree
- Strongly agree

**MI-87B: Phone survey using random sample of households in Michigan.**

In general, people convicted of drunk driving for the first time pay a fine and have their driver's license suspended for a period of time. How much of a fine do you think a person should have to pay for drunk driving for the first time?

- \$0-9995 Enter amount
- More than \$9995
- Depends (Volunteered)
- Don't know; No opinion

**MI-87B: Phone survey using random sample of households in Michigan.**

For how many months should their driver's license be suspended?

- 0-996 Enter number of months
- More than 996
- Don't know; No opinion

**27584: Written survey using local school samples of high school teens in Washtenaw County, Michigan.**

If a driver is convicted for the first time of driving while intoxicated--"driving under the influence of alcohol"--what penalty is likely to happen?

- His license will be suspended temporarily
- His license will be taken away permanently
- His car will be impounded
- He will have to pay a certain fine
- He will be put in jail for a number of days
- He will have to get medical treatment for alcoholism
- His insurance will cost more
- I have no idea

**CA-82: In-person survey using random sample of 18+ in California.**

Suppose a person is arrested for drunk driving, how likely do you think it is that the person will later be convicted of drunk driving?

RESPONSES: Stopped on suspicion, Arrested, Later convicted.

- Almost certainly will be
- Probably will be
- Might, might not be
- Almost certainly will not be

**CA-82: In-person survey using random sample of 18+ in California.**

We've been talking about penalties for drunk driving or driving under the influence where there is no accident. Suppose the person is convicted of drunk driving or driving under the influence where there is an accident with property damage only, no injuries or death; do you think the penalty should be more severe, less severe, or the same for a conviction in an accident with property damage as for a conviction where there is no accident? Should the penalty be:

- Much more severe
- Somewhat more severe
- About the same
- Less severe

**37958: Written survey using convincer demo sample of general public drivers in Saskatchewan.**

Would you support mandatory lengthy impoundment of the vehicle driven by an impaired driver if: RESPONSES: Yes, No

- The vehicle is owned and operated only by the convicted driver.
- The vehicle is owned by the convicted driver but regularly operated by someone else.
- The vehicle is owned and regularly operated by someone else, in addition to the convicted driver.

**46288: Phone survey using national sample of general public adults in U.S.**

The next question is about drivers who commit a moving violation after they have been drinking, but who are not legally drunk. It has been proposed that even if they are not legally drunk such drivers be punished more severely than if they had not been drinking. Do you favor or oppose such a law?

- Favor
- Lean in favor
- Lean against
- Oppose
- Don't know

What if drivers were punished more severely for traffic violations committed after they had been drinking, even though they were not legally drunk. Do you think fewer people would drink and drive as a result?

- Yes
- No
- Don't know

**CA-82: In-person survey using random sample of 18+ in California.**

What about a conviction on drunk driving or driving under the influence where there is an accident with a death; do you think the penalty should be more severe, less severe, or the same for a conviction in an accident with a death as for a conviction where there is no accident? Should the penalty be:

- Much more severe
- Somewhat more severe
- About the same
- Less severe

**CA-82: In-person survey using random sample of 18+ in California.**

What about a conviction of drunk driving or driving under the influence where there is an accident with an injury, but no death; do you think the penalty should be more severe, less severe, or the same for a conviction in an accident with an injury as for a conviction where there is no accident? Should the penalty be:

- Much more severe
- Somewhat more severe
- About the same
- Less severe

**38193: In-person/written survey using random house and mail sample of adults in New Mexico.**

What do you think should happen if a driver is convicted the first time of drunken driving?

- Suspend license temporarily
  - Take away his license permanently
  - Fine
  - Put in jail
  - Require medical treatment for alcoholism
- What do you think should happen if a driver is convicted three times of drunken driving?
- Suspend his license temporarily
  - Take away his license permanently
  - Fine
  - Put in jail
  - Require medical treatment for alcoholism

**46288: Phone survey using national sample of general public adults in U.S.**

In fact many people whose licenses have been suspended or revoked for driving while legally drunk regularly drive without a license. To deal with this problem, it has been suggested that instead of suspending or revoking their license, convicted drunk drivers be allowed to drive, but only under special conditions. In general, does this sound like a good idea, or a bad idea, to you?

- Good idea
- Bad idea
- Don't know

**46288: Phone survey using national sample of general public adults in U.S.**

Suppose convicted drunk drivers were allowed to drive, but only during certain hours. How likely do you think it is that they would drive at other times any way:

- Very likely
- Fairly likely
- Not likely
- Don't know

**OK-83: Phone survey using random sample of 18+ in Oklahoma.**

If you were to lose your driver's license for driving under the influence of alcohol is it likely that you would go ahead and drive without one?

- Yes
- No
- Don't know
- Don't drink

**CA-82: Written survey using random sample of 18+ in California.**

Taking away the drivers license from a convicted drunk driver has little effect, since most continue to drive without a license.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**CA-82: Written survey using random sample of 18+ in California.**

Repeated drunk driving offenders should be sentenced to long jail terms.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**AZ-82: Phone survey using random sample of drivers in 2 Arizona counties.**

A person's vehicle should be impounded for 90 days if they are caught driving after a license suspension for drunk driving.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**46288: Phone survey using national sample of general public adults in U.S.**

Of the following two ways, which do you think is the better way of handling people convicted of drunken driving--installing special devices in their cars that reduce the likelihood that they will drive while drunk, or, suspending their driver's license?

- Special devices
- Suspend license
- Both
- Neither
- Don't know

**27356: Written survey using random sample of general public drivers in South Dakota.**

The Motor Vehicle Department should enter in a driver's record all traffic convictions related to alcohol.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**27356: Written survey using random sample of general public drivers in South Dakota.**

The Motor Vehicle Department should enter in a driver's record all non-traffic convictions related to alcohol.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**27356: Written survey using random sample of general public drivers in South Dakota.**

Applicants for a driver's license should be required to reveal in their license applications any previous arrests and treatment for alcoholism.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**27356: Written survey using random sample of general public drivers in South Dakota.**

Insurance companies should be allowed to cancel collision insurance (not liability insurance) on the vehicles of people convicted of driving while intoxicated.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**46288: Phone survey using national sample of general population adults in U.S.**

One condition might be to allow convicted drunk drivers to drive only if the car is equipped with a Drunk Driver Warning System. This device would not prevent the car from being driven, but would test whether someone has too much to drink to drive safely. If a driver's coordination and alertness are below a certain level, and the driver drove away, the device would make the car's emergency lights flash on and off. If the car went faster than 10 miles an hour the horn would honk as well. Do you favor, or do you oppose, allowing convicted drunk drivers to drive cars with this device.

- Favor
- Lean in favor
- Lean against
- Oppose
- Don't know

**27356: Written survey using random sample of general public drivers in South Dakota.**

Drivers convicted of alcohol-related traffic accidents should have special license plates on their cars so they can be readily identified.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**27356: Written survey using random sample of general public drivers in South Dakota.**

Rehabilitation centers for convicted drunken drivers are ineffective and a waste of the taxpayer's money.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**CA-82: Written survey using random sample of 18+ in California.**

Requiring those convicted of driving under the influence to go to a treatment program will have a positive effect on reducing the overall problem.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**AZ-82: Phone survey using random sample of drivers in 2 Arizona counties.**

Would you say that the penalties for drunk driving in your opinion are:

- Too tough
- About right, or
- Not tough enough
- Don't know/no answer

**42180: Phone survey using random sample of 16+ in Virginia.**

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?

- Yes
- No
- Undecided
- No opinion
- Refused

**42180: Phone survey using random sample of 16+ in Virginia.**

Do you feel that persons who are convicted of driving under the influence of alcohol would benefit from an alcohol treatment program?

- Yes
- No
- Undecided
- No opinion
- Refused

**42180: Phone survey using random sample of 16+ in Virginia.**

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?

- Yes
- No
- Undecided
- No opinion
- Refused

**IL-85: Phone survey using random sample of drivers in Illinois.**

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?

- Yes
- No
- Don't know

**45712: Written survey using all sample of judges in Tennessee.**

There should be more uniformity in sentencing of DUI cases.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**FL-83: Phone survey using random sample of general population in Florida.**

Drunk driving laws and penalties are administered fairly and uniformly in Florida.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**48641: 1982 NHTSA National survey.**

The police and the courts are the ones primarily responsible for doing something about alcohol-impaired driving.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**75329: Written survey using random sample of licensed drivers in Essex County, New York.**

If a driver is stopped and charged with drunk driving in Essex County, what do you think the chances are that they will be convicted of the charge in court?

- Definitely will be convicted
- Good chance
- Chances are about 50/50
- Little chance
- No chance

**IL-85: Phone survey using random sample of drivers in Illinois.**

Suppose someone drives after drinking in Illinois and gets arrested. At the present time, what do you think are the chances that a 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"?

- Record response

**27556: In-person survey using random ASAP sample of 16+ in Fairfax County, Virginia.**

What do you think should happen if a driver is convicted of driving while intoxicated?

- Temporary license suspension
- Permanent license suspension
- Fine
- Jail sentence
- Require medical treatment



**27556: In-person survey using random ASAP sample of 16+ in Virginia.**

What do you think should happen to a person convicted of driving while intoxicated for the third time?

- Temporary license suspension
- Permanent license suspension
- Fine
- Jail sentence
- Require medical treatment

**71368: In-person survey using random census/driver samples of male drivers in Birmingham, England.**

The penalties are not very severe if you are caught drinking and driving.

- Strongly disagree
- Disagree
- No opinion
- Agree
- Strongly agree

**71368: In-person survey using random census/driver samples of male drivers in Birmingham, England.**

People who've been convicted of drinking and driving should be allowed a partial license for working purposes.

- Strongly disagree
- Disagree
- No opinion
- Agree
- Strongly agree

**OK-85, OK-83: Phone survey using random digit dial of 18+ in Oklahoma.**

What would you consider an appropriate punishment or other consequence for a person convicted of driving under the influence of alcohol, if it were a first-time offense?

- Fine (How much?)
- Jail (How long?)
- DUI school
- Probation
- Counselling
- Take license (How long?)
- No punishment
- Other
- Don't know

**OK-83: Phone survey using random sample of 18+ in Oklahoma.**

What would you consider an appropriate punishment or other consequence for a person convicted a second time for driving under the influence of alcohol?

- Fine
- Jail (How long?)
- DUI school
- Probation
- Counselling
- Take driver's license
- Other
- No punishment
- Don't know

**OK-85: Phone survey using random digit dial of 18+ in Oklahoma.**

What would you consider an appropriate punishment or other consequence for a person convicted a second time for driving under the influence of alcohol?

- Fine (How much?)
- Jail (How long?)
- DUI school
- Probation
- Counselling
- Take license (How long?)
- No punishment
- Other
- Don't know

**27584: Written survey using local school samples of high school teens in Washtenaw County, Michigan.**

Suppose a driver is convicted three times for driving while intoxicated. What do you think should happen then? (Regardless of what you think might actually happen.)

- Suspend his license temporarily (How long?)
- Take away his license permanently
- Impound his car (How long?)
- Fine him (How much?)
- Put him in jail (How long?)
- Require him to get medical treatment for alcoholism
- Raise his insurance rate (What amount or percent?)
- Other recommendation

**NY-83: Written survey using random sample of licensed drivers in Monroe County, New York.**

What do you think is the appropriate penalty for a person who is convicted of a DWI vehicular homicide (fatality)?

- Fine and license revocation
- Probation and treatment
- Fine and jail
- Both a and b

**44603 A52: Written survey using random sample of drivers in Ottawa.**

Double the present penalties for drivers impaired by alcohol.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**37958: Written survey using convincer demo of general public drivers in Saskatchewan.**

Would you support mandatory and lengthy license suspensions for people convicted of impaired driving?

- Yes
- No

**27584: Written survey using local school samples of high school teens in Washtenaw County, Michigan.**

If a driver is convicted for the first time of driving while intoxicated, in your opinion what do you think should happen? (Regardless of what you think might actually happen).

- Suspend his license temporarily (how long?)
- Take away his license permanently
- Impound his car (how long?)
- Fine him (how much?)
- Put him in jail (how long?)
- Require him to get medical treatment for alcoholism
- Raise his insurance rate (what amount or percent?)
- Other recommendation

**42760: In-person survey using random sample of drivers in Oklahoma.**

What do you think is an appropriate penalty for a driver stopped while under the influence of alcohol?

- Warn him and to take him home
- Fine him up to \$100
- Fine him heavily \$100-\$500
- Fine him heavily and revoke his license for 6 months
- Fine him, revoke his license, and send him to jail for up to 30 days.
- Would you suggest a stricter penalty than the last one or do you think that is strict enough or even too strict?
  - Too strict
  - Strict enough
  - Stricter penalty (Record response)

**35659: In-person survey using random ASAP sample of 16+ in Kansas City, Missouri.**

Do you believe that a known problem drinker should have his drivers license permanently revoked to prevent him from driving?

- Yes
- No
- Don't know

**WI-85: Written survey using renewing sample of drivers 18+ in Wisconsin.**

Anyone convicted of drunk driving in Wisconsin is not restricted from getting an occupational driver's license (allows driving to and from work only). Which one of these choices best says what you think should be done?

1. Occupational drivers' licenses should remain available to those with repeated convictions for drunk driving (as they are now).
  2. Occupational drivers' licenses should not be available to those with a second conviction.
  3. Occupational drivers' licenses should not be available to those who refuse the breath test.
- Both 2 and 3.
  - Don't know.

**46288: Phone survey using national sample of general public adults in U.S.**

Another idea is to allow convicted drunk drivers to drive, but only during those hours when accidents involving drunk drivers are least likely to happen, Do you favor, or do you oppose, that idea. (If undecided): As of now do you lean more in favor of this idea, or more against it?

- Favor
- Lean in favor
- Lean against
- Oppose
- Don't know

**46288: Phone survey using national sample of general public adults in U.S.**

Do you think not allowing convicted drunk drivers to drive during hours when accidents caused by them are most likely to happen would reduce the number of accidents involving drunken driving:

- A lot
- A little
- Not at all
- Don't know

**OK-85: Phone survey using random digit dial sample of 18+ in Oklahoma.**

If you were to lose your drivers license for driving under the influence of alcohol is it likely that you would go ahead and drive without one?

- Yes
- No
- Don't know

**46288: Phone survey using national a sample of general public adults in U.S.**

Of the people whose licenses have been suspended or revoked for driving while legally drunk, how many do you think regularly drive without a license anyway--most, about half, less than half, or very few?

- Most
- About half
- Less than half
- Very few
- Don't know

**27556: In-person survey using random ASAP sample of 16+ in Fairfax County, Virginia.**

What is the penalty in this state for first offense driving while intoxicated?

- Record response
- Penalty stated correct
- Penalty less severe
- Penalty more severe than actual penalty.

**27556: In-person survey using random ASAP sample of 16+ in Fairfax County, Virginia.**

Indicate which phrase accurately describes your knowledge of the offense of impaired driving?

- I have never heard of it.
- I have heard of it, but don't know anything about it.
- I have some knowledge of it.
- I have general knowledge about it.
- I am well informed on the subject.

**27584: In-person survey using local school samples of high school teens in Washtenaw County, Michigan.**

Suppose a driver is convicted three times for driving while intoxicated. In your opinion, regardless of what the law says, what do you think should happen to this driver?

Record response

Would you call this kind of person an alcoholic?

Record response

**46288: Phone survey using national sample of general public adults in U.S.**

Suppose convicted drunk drivers were allowed to drive, but only in cars with this DDWS device. In your opinion: How likely is it that if the device indicates drivers are not in a condition to drive safely, they will do so anyway:

Very likely

Fairly likely

Not likely

Don't know

**46288: Phone survey using national sample of general public adults in U.S.**

Suppose convicted drunk drivers were allowed to drive, but only in cars with this Continuous Monitoring Device. In your opinion: How likely is it that a driver will continue to drive, even if the lights are flashing and the horn is honking:

Very likely

Fairly likely

Not likely

Don't know

What effects do you think this kind of warning system would have on whether convicted drunk drivers will drink and drive anyway? Do you think it would reduce that happening:

A lot

A little

Not at all

Don't know

Would this kind of warning system help police a lot, a little, or not at all in identifying and controlling drunk drivers?

A lot

A little

Not at all

Don't know

**46288: Phone survey using national sample of general public adults in U.S.**

Once any of these devices is installed in a convicted drunk driver's car, the use of that car by other drivers--such as other family members--would also be controlled or monitored. Because of this, some people say these devices should not be used. Others say that the need to do something about convicted drunk drivers justifies using these devices. What is your opinion?

Do not use

Use, justified

Don't know

**46288: Phone survey using national sample of general public adults in U.S.**

Some people say that since it is always possible to get around mechanical devices, they should not be used as a condition for allowing convicted drunk drivers to drive. Others say that even if a few people find a way to get around them, they can still be useful. What is your opinion?

- Do not use
- Can still be useful
- Don't know

**NV-82: Written survey using license renewal sample of drivers in Nevada.**

Alcohol education school for persons convicted of driving under the influence of alcohol.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**35598: Written survey using license renewal sample of drivers in New Hampshire.**

How important are retraining schools for persons convicted of drunk driving?

- Very important
- Important
- Somewhat important
- Not at all important

**35595: Written survey using license renewal sample of drivers in New Hampshire.**

People convicted of drunk driving should attend driver retraining schools.

- Yes
- No

**27356: Written survey using random sample of general public drivers in South Dakota.**

Provisions should be made for referring problem drinkers for treatment. (Drivers convicted of alcohol-related traffic accidents and known to be problem drinkers should be required to submit to treatment, the type of treatment depending upon the individual.)

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**27356: Written survey using random sample of general public drivers in South Dakota.**

People arrested for DWI should have classes available to them to point out the danger of drinking and driving.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**AZ-82: Phone survey using random sample of drivers in 2 Arizona counties.**

The State law requiring a 90-day license suspension for the first conviction for drunk driving is a fair and just law.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**NY-83: Written survey using random sample of licensed drivers in Monroe County, New York.**

Do you think the new penalties for DWI offenders are:

- Not strict enough
- Adequate
- Too strict
- Don't know

**AK-79: Phone survey using random sample of drivers in Arkansas.**

In the State of Arkansas, at the present time, the possible penalties for a first offense DWI are a fine of not more than \$1,000; loss of driving privileges for not less than 90 days; and attendance at DWI school. For the second offense, the fine is not more than \$1,000; loss of driving privileges for 6 months to 2 years; and participation in a rehabilitation program for up to 6 months. For a third offense, imprisonment for not less than 3 months, nor more than 12 months and/or completion of a rehabilitation program; a fine of not more than \$1,000; and the loss of driving privileges for 1 to 3 years after release from a penal institution. A driver's license will not be reinstated until the person has entered and completed a rehabilitation program.

- Too severe
- About right
- Not severe enough

**NV-82: Written survey using license renewal sample of drivers in Nevada.**

Stronger penalties for driving under the influence of alcohol.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**27356: Written survey using random sample of general public drivers in South Dakota.**

Penalties for a conviction on a DWI charge in South Dakota are too lenient.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**42180: Phone survey using random sample of 16+ in Virginia.**

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?

- Full license
- Restricted license
- Other
- Undecided
- No opinion
- Refused

**3.5 Implied Consent****27584: Written survey using local school samples of high school teens in Washtenaw County, Michigan.**

Michigan has an "implied consent law" in regard to driving. What do you think this law means?

- Record response

**CA-82: In-person survey using random sample of 18+ in California.**

Do you think the person stopped should be given the choice of which type of chemical test is given to determine the blood alcohol level or drug level, or should this choice be up to the arresting officer.

- Person should have a choice
- Arresting officer should have a choice
- Qualified
- Don't know, not sure

**17152: Written survey using non-random sample of adult University students 18-24; service clubs 25-64 in Bloomington, Indiana.**

What is the penalty for violating the implied consent law?

- Record response

**OK-85: Phone survey using random digit dial sample of 18+ in Oklahoma.**

If a driver takes such a test [BAC test] and has an alcohol level above the legal maximum, can a police officer take away the driver's license?

- Yes (For how long?)
- No
- Don't know

**38356: Phone survey using random ASAP sample of drivers in Nassau County, New York.**

Did you know that when you apply for a driver's license in New York State you agree to consent to a test for intoxication if the police request it?

- Yes
- No

**34795: Written survey using non-random sample of police in Minnesota.**

You must let a person who has been arrested for DWI, call his lawyer before he makes his decision to take a chemical test to determine his BAC.

- True
- False



**CA-82: In-person survey using random sample of 18+ in California.**

Do you happen to know what happens if the person refuses to take one of the chemical tests?

- Yes (What happens?)
- Maybe, not sure (What happens?)
- No, don't know

**34795: Written survey using non-random sample of police in Minnesota.**

The one test which must always be offered to a person arrested for DWI is.

Record response

**34795: Written survey using non-random sample of police in Minnesota.**

Under the implied consent law you must have how many chemical tests available to a person arrested for DWI?

- 1
- 2
- 3
- 4
- Don't know

**34795: Written survey using non-random sample of police in Minnesota.**

A driver has a right to refuse a blood test under the implied consent law.

- True
- False

**AK-79: Phone survey using random sample of drivers in Arkansas.**

If you or someone you know were arrested for a DWI offense, does the arresting officer have to actually witness the person driving?

- Yes
- No
- Don't know

**AK-79: Phone survey using random sample of drivers in Arkansas.**

If a person is arrested for DWI, do they have the right to refuse an alcohol blood test if the arresting officer tells them they must have one?

- Yes
- No
- Don't know

**AK-79: Phone survey using random sample of drivers in Arkansas.**

If the person arrested for DWI refuses to submit to an alcohol blood test, what could happen to that person?

- Don't know
- Record response

**34795: Written survey using non-random sample of police in Minnesota.**

Under the implied consent law, failing to take a chemical test for intoxication will result in the State taking action to revoke that persons drivers license if that person:

- A. Pleads guilty to the charge of DWI at arraignment.
- B. Pleads guilty to a lesser charge of careless driving.
- C. Pleads not guilty.
- D. All of the above
- E. B and C above

**OK-85: Phone survey using random digit dial sample of 18+ in Oklahoma.**

Can drivers in Oklahoma lose their license for refusing to take a blood or breath test for alcohol after being stopped by the police?

- Yes
- No
- Don't know

**27356: Written survey using random sample of general public drivers in South Dakota.**

What are the consequences of refusing to take a chemical test to determine the amount of alcohol in the blood?

- Your car is impounded.
- Your insurance rates are increased.
- Your license is suspended.
- You are fined, or put in jail, or both.
- Nothing will happen to you.

**34795: Written survey using non-random sample of police in Minnesota.**

A driver arrested for DWI requests a chemical test for intoxication before the arresting officer requests him to take such a test. Under these circumstances, it isn't necessary for the officer to inform the driver he has a right to an additional test performed by someone of his own choosing.

- True
- False

**28826: Written survey using unknown sample of various in California.**

When you drive on a highway, you automatically agree to take a blood-alcohol test if you are arrested for drunk driving, or to automatically have your license suspended.

- Agree
- Disagree

**34795: Written survey using non-random sample of police in Minnesota.**

If a person is not found guilty under DWI, he can still lose his license under Implied Consent.

- True
- False

**34795: Written survey using non-random sample of police in Minnesota.**

The penalty under the Implied Consent Law is:

- 6 months revocation
- 1 year revocation and \$300 fine
- A fine at the discretion of the judge.

**CA-82: In-person survey using random sample of 18+ in California.**

If the police see a person driving erratically or carelessly, they may stop a person to see whether there's evidence of intoxication. The police may ask the person to take a series of road-side tests. Do you happen to know what these are?

- Walk a straight line.
- Bring fingers together with eyes closed.
- Touch nose with eyes closed.
- Say the alphabet.
- Count numbers
- Take a breath test
- Other
- Don't know

**34795: Written survey using non-random sample of police in Minnesota.**

Under the implied consent law, assuming that the officer has reason to believe that the driver may be under the influence, may an officer request the driver to take a screening test?

- Yes
- No

**34795: Written survey using non-random sample of police in Minnesota.**

If a subject refuses to take a screening test an officer may allow the subject to go on his way and send in an implied consent form which allows the state to start procedures to take his drivers license.

- True
- False

**34795: Written survey using non-random sample of police in Minnesota.**

Under the Minnesota DWI law (169.121) a driver does not have a right to refuse a screening test.

- True
- False.

**27356: Written survey using random sample of general public drivers in South Dakota.**

The "implied consent" law in South Dakota is a fair and just law.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**17152: Written survey using non-random sample of adult university students 18-25; service clubs 25-64 in Bloomington, Indiana.**

What is the "implied consent law?"

- Record response

**34192: Phone survey using unknown sample of drivers in Fayette County, Kentucky.**

Do you know what the Kentucky "Implied Consent" law is?

- Record response

**3.6 Blood Alcohol Concentration****30706: In-person survey using random ASAP sample of general public in South Dakota.**

Law officers should be able to check anyone's Blood Alcohol Level (BAL) if they want to without having to wait for a suspected drunk to commit a moving violation.

- Agree strongly
- Agree mildly
- Indifferent
- Disagree mildly
- Disagree strongly

**72979: In-person survey using random sample of people who drink and drive in Victoria.**

A man is driving home on a weekday after drinking in a hotel for several hours. It is about 10:30 at night and his blood alcohol level is above the legal limit. His driving is not obviously affected and he is breaking no other traffic regulations. While driving on suburban main roads on a trip lasting about 30 minutes, what is the chance that he will be stopped by the police?

- No chance
- Extremely unlikely
- Highly unlikely
- Very unlikely
- Quite unlikely
- Even chance
- Quite likely
- Very likely
- Highly likely
- Extremely likely
- Certain

**34795: Written survey using non-random sample of police in Minnesota.**

About what percent of drivers killed have a BAC of .10% or more?

- 75%
- 50%
- 15%
- 5%

**34795: Written survey using non-random sample of police in Minnesota.**

Provided there was other driving behaviors involved that would indicate impairment (such as an accident and/or driving violations) may a person be charged with driving under the influence even though his blood alcohol reading was between .05% and .10%?

- Yes
- No

**AK-79: Phone survey using random sample of drivers in Arkansas.**

Under state law, a person is presumed by the court to be under the influence of alcohol at an alcohol blood level of .10%. In your opinion, if a person has an alcohol blood level of less than .10%, can he be convicted of a DWI offense?

- Yes
- No
- Don't know

**AK-79: Phone survey using random sample of drivers in Arkansas.**

In your opinion, how reliable are the blood alcohol blood tests?

- Extremely reliable
- Fairly reliable
- Seldom reliable
- Never reliable

**27584: *Written survey using local school samples of high school teens in Washtenaw County, Michigan.***

What is your opinion of the legal definition of intoxication in Michigan? Do you think that the law is:

- Too strict, a higher blood alcohol level should be allowed before a person is called intoxicated.
- About right
- Too lenient, a lower blood alcohol level should be set.
- I have no idea.

**27356: *In-person survey using random household sample of general public drivers in South Dakota.***

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 intoxicated. Which of these do you understand is the legal definition of being drunk in this state?

- Any trace
- .05%
- .08%
- .10%
- .12%
- .15%
- .20%
- Don't know

**29342: *In-person survey using random household sample of adults in Washtenaw County, Michigan.***

Under Michigan law a driver is presumed to be impaired or "under the influence" if his blood contains certain percentages of alcohol. This is known as his blood alcohol concentration or BAC. What do you think is the lowest percent of BAC at which a driver is presumed impaired in Michigan?

Record response

And what do you think is the lowest percentage at which a driver is presumed "under the influence"?

Record response

**28723: *In-person survey using random household sample of general population adults in Iowa.***

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 is the legal definition of being drunk in this state?

- Any trace
- .05%
- .08%
- .10%
- .12%
- .15%
- .20%
- Don't know

**19026: In-person survey using random stop ASAP of drivers in Vermont.**

Please answer the next question, even if you have to guess. Vermont has a "presumption limit" law at which drivers with a certain amount of alcohol in their blood are presumed to be under the influence. Please indicate what you think that limit is.

- Any amount is illegal
- .05%
- .10%
- .15
- .20%
- .25%
- Higher than .25%
- Refuses to answer

**19026: In-person survey using random stop ASAP sample of drivers in Vermont.**

No matter how you answered the first question, do you think the limits of the "presumptive limit" alcohol intoxication law are:

- Much too high
- A bit too high
- About right
- A bit too low
- Much too low
- Refuses to answer - doesn't know
- Refuses to answer - other reason

**30365: In-person survey using random ASAP of drivers in Indiana.**

How many drinks do you think you would have to have within two hours of a meal to reach the level where you would be considered legally drunk?

- 0/No answer
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9 or more

**16427: In-person survey using random ASAP sample of 16+ in Denver.**

And at what blood alcohol concentration is a driver considered to be "driving while ability is impaired"?

- Record response

**16427: In-person survey using random ASAP sample of 16+ in Denver.**

About how many drinks do you think the average man can have before he reaches a blood alcohol concentration high enough to be considered "under the influence" of liquor?

- Record response

**37411: In-person survey using random ASAP sample of drivers in New Mexico.**

How many drinks do you think it would take you or a person your size within 2 hours, on an empty stomach, to reach the legal limit?

- Record response
- Don't know

**17152: Written survey using non-random sample of adult university students 18-24; service clubs 25-64 in Bloomington, Indiana.**

Do you believe that all drivers with a BAC of .10% should be arrested and prosecuted?

- Yes
- No
- No opinion

**WI-85: Written survey using renewing sample of drivers 18+ in Wisconsin.**

The Wisconsin drunk driving law now says that a person with a blood alcohol level of 1/10 of 1% is legally drunk. Would you favor or oppose making this law stricter by cutting this level in half.

Record response

**44603A52: Written survey using random sample of drivers in Ottawa.**

Reduce the blood alcohol level [that is] sufficient to convict someone of impaired driving to 1/2 its present amount.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**OK-83: Phone survey using random sample of 18+ in Oklahoma.**

If a driver takes such a test and has an alcohol level above the legal maximum, can a police officer take away the driver's license?

- Yes
- No
- Don't know

**33238: In-person survey using random sample of 17+ general public in Sydney, Australia.**

People have different attitudes and opinions about drinking and driving. Here are two common opinions. Can you tell me which of these is closest to what you believe?

You can't set a standard "safe" limit for everyone when it comes to driving, because everyone's capacity varies.

No matter what the individual differences in capacity to "hold" alcohol, no one is safe to drive if his blood alcohol concentration is above the legal limit.

**34795: Written survey using non-random sample of police in Minnesota.**

After a peak blood-alcohol level of .10% is reached, about how long do you think it would take the body to eliminate the alcohol?

- 1-3 hours
- 5-7 hours
- 9-11 hours

**34795: Written survey using non-random sample of police in Minnesota.**

About 5 to 10% of the alcohol in the blood stream is eliminated through urine, perspiration, respiration, etc. and about 90 to 95% through oxidation in the liver.

- True
- False

**34795: Written survey using non-random sample of police in Minnesota.**

A driver whose BAC (Blood Alcohol Concentration) is .15% is 25 times more likely to have an accident than the driver who has an alcohol free body.

- True
- False

**34795: Written survey using non-random sample of police in Minnesota.**

It is said that some impairment takes place in all drivers in the BAC range between .05% and .10%. Do you think this is:

- True
- True sometimes
- Seldom true
- Never true

**17152: Written survey using non-random sample of adult university students 18-24; service clubs 25-64.**

Would you, as a member of a jury, vote for conviction of a driver with a BAC of .13% resulting from a well-conducted test?

- Yes
- No
- No opinion

**34795: Written survey using non-random sample of police in Minnesota.**

Probable cause having been established, would you, as a member of a jury, vote for conviction for DWI of a driver with a BAC of .11% resulted from a well-conducted test although there was little or no evidence to indicate erratic driving?

- Yes
- No

**29342: In-person survey using random household sample of adults in Washtenaw County, Michigan.**

As you may know, Michigan has two drunk driving laws, one for impaired driving and one for the more serious charge of driving under the influence of liquor. What do you think would be the most a person of your age and weight could drink before driving without being considered an impaired driver by the law?

- Record response

**29342: In-person survey of random household sample of adults in Washtenaw County, Michigan.**

And what do you think is the most a person could drink before driving without being considered "under the influence" by the law?

- Record response

**34795: Written survey using non-random sample of police in Minnesota.**

Match the alcohol level with the level of impairment:

- .05      Unconsciousness, possible death
- .10      Slightly impaired judgment
- .30      No alcohol impairment
- .50      Intoxication, driving illegally



**17152: Written survey using non-random sample of adult students 18-24; service clubs 25-64 in Bloomington, Indiana.**

What is the maximum number of ounces of whiskey that you could drink in two hours, on an empty stomach, without getting above .10% alcohol in your blood?

Record response

**AK-79: Phone survey using random sample of drivers in Arkansas.**

How many drinks do you think it would take to get a person to the .10% alcohol level in one hour?

1

2

3

4

5

6

7 or more

Don't know

Other

**28603: In-person survey using roadside random stop sample of drivers in Edmonton, Ontario.**

How many drinks can a driver have in a three-hour period and still be below the legal limit.

Record response

Don't know

**28603: In-person survey using roadside random stop sample of drivers in Edmonton, Ontario.**

Can you be charged with impaired driving even if your blood alcohol content is below the legal limit?

Yes

No

Don't know

**72979: In-person survey using random sample of people who drink and drive in Victoria.**

If you are drinking what method or methods of keeping your blood alcohol concentration under the legal limit do you personally know of?

Eating

Drink slowly

Alternate with non-alcoholic drinks

Drink mixed drinks

5 drinks in the first hour, one every hour

Other

Don't know

None

**72979: In-person survey using random sample of people who drink and drive in Victoria.**

What about white wine such as Riesling or Moselle, how many 5 ounce glasses of white wine can a person drink in one hour and still be under the legal blood alcohol limit?

Record response

**27584: Written survey using local school samples of high school teens in Washtenaw County, Michigan.**

Suppose a person of your age and sex has 2 drinks every 15 minutes, and then is arrested while driving, about how many drinks do you think it would take until he might be convicted of drunk driving?

- 1
- 2
- 3-4
- 5-6
- 7-8
- 9-11
- 12 or more
- I have no idea.

**72979: In-person survey using random sample of people who drink and drive in Victoria.**

What about mixed spirits such as Scotch and Rye or Gin, etc., how many 7 ounce glasses of mixed spirits can a person drink in 1 hour and still be under the legal alcohol limit?

Record response

**72979: In-person survey using random sample of people who drink and drive in Victoria.**

Do you know how many standard 7 ounce glasses of beer a person can drink in 1 hour and still be under the legal blood alcohol limit?

Record response

**72162: Phone/written survey using random sample of licensed drivers in New York.**

Can you tell me the legal difference between Driving While Intoxicated, known as DWI, and Driving While Ability Impaired, known as DWAI?

- The difference between .10 and .05 BAC
- A difference in BAC
- A difference in how much you drink
- DWAI - drugs; DWI - alcohol
- Other
- Don't know
- No answer

**72979: In-person survey using people who drink and drive in Victoria.**

What is the legal limit of alcohol that a driver is allowed to have in his blood in Victoria?

- Less than .05
- .05
- More than .05 but less than .08
- .08
- More than .08
- Other
- Don't know

**27584: Written survey using local school samples of high school teens in Washtenaw County, Michigan.**

The amount of alcohol in the blood is measured roughly as a percent of blood volume. What do you think is the lowest legal limit at which a person is presumed to be a drunk driver?

- .01 to .04
- .05 to .09
- .10 to .14
- .15 to .24
- .25 to .49
- .50 to .99
- 1.0 or higher
- I have no idea.

**33238: In-person survey using random sample of 17+ general public in Sydney, Australia.**

There is now a legal limit on the amount of alcohol a driver can have in his blood. Can you tell me what the legal limit is?

Record response

**27356: Written survey using random sample of general public drivers in South Dakota.**

Under the present South Dakota law, what is the minimum percent of Blood Alcohol Concentration at which someone may be convicted of being intoxicated?

- .01%
- .05%
- .10%
- .15%
- .20%

**34192: Phone survey using unknown sample of drivers in Fayette County, Kentucky.**

Do you know what the legal limit for alcohol in the bloodstream is, on a percentage basis?

Record response

**28603: In-person survey using roadside random stop of drivers in Edmonton, Ontario.**

Do you know what the legal limit of alcohol in your blood is?

- Exact
- Between .06 - .10
- Don't know

**27356: In-person survey using random household sample of general public drivers in South Dakota.**

What do you think the term blood alcohol concentration or blood alcohol level means?

- Record response
- Respondent's answer completely correct
- Respondent's answer correct
- Respondent's answer wrong

**28723: In-person survey using random household sample of general population adults in Iowa.**

Have you ever heard the term "Blood Alcohol Level" or "Blood Alcohol Concentration"?

No

Yes

What do you think the term Blood Alcohol Concentration or Blood Alcohol Level means?

Record response.

Respondent's answer completely correct

Respondent's answer partially correct

Respondent's answer wrong.

**38193: In-person survey using random house and mail sample of adults in New Mexico.**

Are you familiar with the term "blood alcohol level"?

Yes

No

No response

**17152: Written survey using non-random sample of adult university students 18-24; service clubs 25-64 in Bloomington, Indiana.**

What does the term ".10% BAC" mean to you?

Record response

**51726: In-person survey using roadside random stop sample of drivers in Canada.**

Do you know what the legal limit of alcohol in your blood is while you are driving?

Record response

Don't know

Accurate to within .02

Know exact amount

**27969: Written survey using 11 high school samples of high school students in Phoenix.**

The Blood Alcohol Level is based on a chemical test, such as a breath test, and is used to determine if a person is legally impaired or intoxicated. Which of these do you understand is the legal definition of being drunk in Arizona?

Any trace

.05

.08

.10

.12

.15

.30

Don't know

**AK-79: Phone survey using random sample of drivers in Arkansas.**

In Arkansas, the operator of a motor vehicle is presumed to be under the influence of alcohol at what blood level on the alcohol test?

.01

.05

.10

.15

Don't know

**CA-82: In-person survey using random sample of 18+ in California.**

If a person fails the road-side tests and the police think the person is intoxicated, he is arrested and taken to the proper facility to be given one of three chemical tests--a blood test, urine test, or breath test--to determine blood alcohol concentration level. Do you happen to know at what blood alcohol concentration level it is presumed that the person was driving while under the influence?

- Record response
- Don't know

**48641: 1982 NHTSA National survey.**

Do you know what the legal [BAC] limit for drinking and driving is in your state?

- Yes (What is the legal limit in your State?) Record response
- No

**75329: Written survey using random sample of licensed drivers in Essex County, New York.**

What percentage of alcohol in the blood determines that you can be charged with Driving While Intoxicated in New York State?

- .06
- .08
- .10
- .15
- .20
- Don't know

**MT-84: Phone survey using random digit dial of general public 18+ in Montana.**

In Montana, what percent do you think is the legal blood alcohol content to be classified as driving while intoxicated?

- Record response
- Don't know

**3.7 Breath Testing for Alcohol****27584: Written survey using local school samples of high school teens in Washtenaw County, Michigan.**

What are the consequences of refusing to take a breath test to determine the amount of alcohol in the blood?

- Car impounded
- Insurance rates increased
- License suspended
- Fine
- Jail
- I have no idea

**27584: Written survey using local school samples of high school teens in Washtenaw County, Michigan.**

When do you think the police should be able to require a driver to take a breathalyzer test for alcohol?

- The police should be able to require a driver to take a test:
  - In any car that they stop in a random spot check
  - If they have evidence that the driver has been drinking
  - If the driver violates a traffic law such as speeding
  - If they arrest the driver for driving while intoxicated
  - None of these; police should not be able to require the test

**30496: Phone survey using random driver file samples of drivers in 18 Ontario cities.**

Do you think that police should be allowed to stop any driver at any time and make him take a breathalyzer test on the spot?

Yes

No

Does not know

**27584: Written survey using local school samples of high school teens in Washtenaw County, Michigan.**

The police have a "breathalyzer" that tests for the amount of alcohol in the blood. When do you think the police can require a driver to take this test? The police can require a driver to take the test:

In any car that they stop in a random spot check

If they have evidence that the driver has been drinking

If the driver violates a traffic law such as speeding

If they arrest the driver for driving while intoxicated

None of these; the police can't require anyone to take the test

I have no idea.

**27356: Written survey using random sample of general public drivers in South Dakota.**

The police generally use a breathalyzer for testing the amount of alcohol in the blood. Do you know under which of the following conditions they can tell a driver to take a breath test?

In a car they stop in a random spot check.

If they see a person who is drunk get into a driver's seat.

If they arrest a driver for driving while intoxicated.

If they arrest the driver for a moving violation (for example, failure to stop, speeding) and have a reason to believe the person is intoxicated.

If the person is involved in an accident.

None of these conditions.

**29342: In-person survey using random household sample of adults in Washtenaw County, Michigan.**

How about any time they see a drunk person get into a driver's seat? Do you think the police are empowered to ask such a person to take a breath test?

Yes

No

DK

Do you think they should have this power?

Yes

No

DK

**29342: In-person survey using random household sample of adults in Washtenaw County, Michigan.**

The police generally use a Breathalyzer for testing the percentage of alcohol in the blood (BAC). I would like to know when you think they are legally empowered to request that a driver take a breath test? Do you think they can ask any driver stopped in a random road check to take a breath test?

Yes

No

Don't know

Do you think they should have this power?

Yes

No

DK

**33238: In-person survey using random sample of 17+ general public in Sydney, Australia.**

Do you agree or disagree with this statement? The Breathalyzer is a fair test of whether a person is safe to drive after drinking.

Agree

Disagree

Undecided

Don't know

**33238: In-person survey using random sample of 17+ general public in Sydney, Australia.**

Can you tell me if you agree or disagree with the following statement? The Breathalyzer is a fair test of the amount of alcohol in a person's blood?

Agree

Disagree

Undecided

Don't know

**29342: In-person survey using random household sample of adults in Washtenaw County, Michigan.**

If a person refuses to take a breath test when arrested for drunk driving, do you think he is less likely, about the same, or more likely to be convicted of the charge than a similar person who takes the test?

Less likely

About the same

More likely

No idea

**16427: In-person survey using random ASAP sample of 16+ in Denver.**

Do you happen to know what the normal penalty is for a driver who refuses to take the breath test when arrested for a drinking offense?

Yes (What is it?)

No idea

License suspended

Other

**29432: In-person survey using random household sample of adults in Washtenaw County, Michigan.**

Do you happen to know what happens to a driver who refuses to take the breath test when a policeman requests him to?

- Yes (What is that?)
- No idea
- License suspension
- Other

**33238: In-person survey using random sample of 17+ general public in Sydney, Australia.**

What penalties are there for people who fail the Breathalyzer test?

- Suspension (How long?)
- Jail (How long?)
- Fine (How much?)

**33238: In-person survey using random sample of 17+ general public in Sydney, Australia.**

Do you think the Breathalyzer is still being used?

- Yes
- How much is it being used, more than, less than or about the same as when it came in?
- More than
- Less than
- About the same
- Don't know

No

Don't know

**30496: Phone survey using random driver file samples of drivers in 18 Ontario cities.**

What is the maximum legal breathalyzer reading for a driver?

- Record response
- Does not know

**33238: In-person survey using random sample of 17+ general public in Sydney, Australia.**

When can the police request a driver to submit to a breath test to determine his blood alcohol concentration (i.e., under what circumstances)?

- If you're seen driving away from a pub or club
- After an accident
- If you're driving in a "suspicious" manner
- If you're pulled up for a traffic offense
- Other

**33238: In-person survey using random sample of 17+ general public in Sydney, Australia.**

Have you ever heard of the breathalyzer?

- Yes (What is it? Where is it given?)
- No
- Not sure (What is it? Where is it given?)

**34192: Phone survey using unknown sample of drivers in Fayette County, Kentucky.**

Do you know what a Breathalyzer is?

- Record response



### 3.8 Enforcement

**35595: *Written survey using licensed renewal sample of drivers in New Hampshire.***

How important is strict enforcement of drunk driving laws?

- Very important
- Important
- Somewhat important
- Not at all important

**38193: *In-person/written survey using random household and mail sample of adults in New Mexico.***

Do you think regulations for drunken driving in our community ought to be enforced:

- More strictly
- About the same as now
- Less strictly
- Don't know
- No response

**72162: *Phone/written survey using random sample of licensed drivers in New York.***

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
- Don't know
- No answer

**42760: *In-person survey using random sample of drivers in Oklahoma.***

How effective do you think the law on drunken driving is enforced in this state? RESPONSES: Yes, No, Don't know.

- Do you think:
  - Police are stopping enough drunken drivers?
  - Police are likely to let the driver off with a warning?
  - A driver is likely to be firmly punished by the courts for drunken driving?
  - A driver can usually get the charge of drunken driving reduced if he will plead guilty to a lesser traffic violation?

**NY-83: *Written survey using random sample of licensed drivers in Monroe County, New York.***

Do you think that the intensive enforcement of DWI laws in Monroe County has made driving while intoxicated less acceptable?

- Yes
- No
- Don't know, not sure

**NY-83: *Written survey using random sample of licensed drivers in Monroe County, New York.***

Do you think police are stopping enough drunk drivers?

- Yes
- No
- Not sure

**33390: Phone survey using unknown sample of general public in Los Angeles.**

In your own estimation, how risky is it for someone to drink and drive?

- Extremely risky
- Somewhat risky
- Not very risky
- Not at all risky

**72162: Phone/written survey using random sample of licensed drivers in New York.**

Compared to a year ago, do you think the chance of being stopped has:

- Increased
  - Why do you think the chance of being stopped has increased?
    - Increased enforcement
    - New laws
    - Increased public awareness
    - Increased media attention
    - Other
    - DK/NA
- Stayed the same
- Decreased
- DK
- NA

**IL-85: Phone survey using random sample of drivers in Illinois.**

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"?

0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10

- If 4 or less: Why do you think the chances of being arrested are so low?
  - More people are drinking and driving than used to
  - Not enough police
  - Corruption, pay-offs, etc.
  - Other

**IL-85: Phone survey using random sample of drivers in Illinois.**

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
- Stayed the same
- Why is that?
  - Better enforcement
  - Stricter laws
  - More police on the roads
  - People learning consequences of drunk driving
  - Other

**45712: Written survey using all sample of judges in Tennessee.**

Tennessee courts should be more aggressive in dealing with DUI cases.

- 1 Strongly disagree
- 2
- 3
- 4
- 5
- 6
- 7 Strongly agree

**CA-82: Written survey using random sample of 18+ in California.**

Prosecutors should be doing much more to get convictions of people charged with drunk driving.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**OK-85: Phone survey using random digit dial sample of 18+ in Oklahoma.**

If you were charged with driving under the influence of alcohol, do you think the chances that your attorney could get the charge reduced to something like speeding or reckless driving are:

- Unlikely 1, 2, 3, 4, 5 Likely

**CA-82: Written survey using random sample of 18+ in California.**

People charged with driving under the influence should be allowed to plea bargain for milder sentences like reckless driving.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**NY-83: Written survey using random sample of licensed drivers in Monroe County, New York.**

If you are arrested for driving while intoxicated (DWI), what do you think would be the result of the judicial proceedings?

- Charges dismissed
- Plea bargain to a lesser charge
- Convicted on the DWI charge

**NY-83: Written survey using random sample of licensed drivers in Monroe County, New York.**

If you are stopped by the police when driving while intoxicated (DWI), what do you think would be the most likely outcome?

- Warning
- Taken home
- Given tickets for violations other than DWI
- Arrested for DWI

**48641: 1982 NHTSA National survey.**

If you were convicted of a drunk driving first offense would you find the consequences to be:

- Extremely unpleasant
- Very unpleasant
- Somewhat unpleasant
- Not very unpleasant
- Not at all unpleasant

**CA-82: Written survey using random sample of 18+ in California.**

All convicted drunk drivers should be required to spend some time in jail.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**48641, OK-85: 1982 NHTSA National survey.**

If you were to drive after drinking too much, do you think the chances of being seen by the police are:

- High
- Medium
- Low

**48641: 1982 NHTSA National survey.**

If you were to drive after drinking too much, what are the chances out of 100 you would be seen by the police?

- Record response

**29342: In-person survey using random household sample of adults in Washtenaw County, Michigan.**

If a person drives after drinking too much in Washtenaw County, what would you guess is the likelihood he will be stopped by the police?

- 1 in 1000 or less
- About 1 in 500
- About 1 in 100
- About 1 in 50
- About 1 in 20
- About 1 in 10
- About 1 in 5
- About 1 in 3
- About 1 in 2 or more
- No guess

**72308: Sample questions devised by NHTSA.**

Suppose you drive after drinking too much and are stopped by the police. What are your chances, (out of 100) that the police will recognize you as a drunk driver?

- Record response

**72308: Sample questions devised by NHTSA.**

Why do you think you might be caught and punished if you drive after drinking too much?

- Increased enforcement
- Police know where to look
- Police know what to look for
- Police cracking down on DWI's
- Police trained to catch DWI's
- Police use roadblocks
- Citizen reports to police
- People told me
- Someone I know got caught
- TV, radio coverage
- Newspaper articles
- Other

**UT-85, 48641: Phone survey using random sample of licensed driver drinkers in Utah.**

Why do you think you might be able to drive after drinking too much and not get caught and punished?

- I don't think I can
- I don't drink too much
- I drive better
- I am more cautious
- Does not effect my driving
- Police cannot stop everyone
- Not enough police out
- Police don't stop me
- Do not drive far
- Courts/police let people off
- Other
- Don't know

**72308: Sample questions devised by NHTSA.**

Why do you think you might be able to drive after drinking too much and not get caught and punished?

- Police won't see
- Police won't stop
- Police won't arrest
- Can drive safely
- Can drive normally
- Not enough police
- I haven't been caught yet
- I wouldn't do it anyway
- Other

**72308: Sample questions devised by NHTSA.**

Suppose you drive after drinking too much. What are your chances (out of 100) of being caught and punished?

- Record response

**48641: 1982 NHTSA National survey.**

If you drive after drinking too much, and are identified by the police as a drunk driver, do you think the chances of your suffering some negative consequence as a result are:

- High
- Medium
- Low

**72308: Sample questions devised by NHTSA.**

Suppose you were stopped and recognized by the police as a drunk driver. What are your chances (out of 100) of suffering some negative consequences?

Record response

**72162: Phone/written survey using random sample of licensed drivers in New York.**

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?

- Record response
- Don't know
- No answer

**MO-86: Phone survey using random sample of drivers 18+ in 4 Missouri areas.**

How do you feel about the strictness of the drinking and driving law? Would you say the law is :

- Way too strict
- A little too strict
- About right
- Not strict enough

**48641, UT-85: 1982 NHTSA National survey.**

Do you support strict law enforcement for drunk driving?

- Yes
- No
- Not sure

**UT-85: Phone survey using random sample of licensed driver drinkers in Utah.**

If you were to drive after drinking too much, what do you feel would be your chances of getting caught and punished. Please indicate how many chances out of 100.

Record response

**30706: In-person survey using random ASAP sample of general public in South Dakota.**

After drinking more than two drinks, have you ever been stopped while driving, but not arrested?

- Yes (How many times?)
- No

**34126: Phone survey using random ASAP sample of 16+ in Minnesota.**

Each year several thousand Minnesotians are arrested for drunk driving.

- True
- False
- Don't know

**72308: Sample questions devised by NHTSA.**

If you were convicted of a drunk driving first offense, how unpleasant would the consequences be?

- Extremely unpleasant
- Very unpleasant
- Somewhat unpleasant
- Not very unpleasant
- Not at all unpleasant

**CA-82: In-person survey using random sample of 18+ in California.**

What about the effort that's being made by district attorneys and the courts to convict people who have been arrested for driving under the influence of alcohol or drugs? Would you say prosecution of these cases has been:

- Too strict
- About right
- Not strict enough

**CA-82: In-person survey using random sample of 18+ in California.**

How do you feel about the effort that is made here in California to arrest people whose driving suggests the person is under the influence of alcohol or drugs? Would you say California should:

- Be doing more
- Continue the same
- Be doing less

**CA-82: In-person survey using random sample of 18+ in California.**

Suppose that person is stopped and has, in fact, had too much to drink, how likely do you think it is that the person will be arrested for drunk driving?

- Record response

**FL-83, FL-85: Phone survey using random sample of general population in Florida.**

When someone is driving while drunk, what do you think are his chances of being arrested for drunk driving?

- One in ...
- Doesn't know/no answer

**OK-83: Phone survey using random sample of 18+ in Oklahoma.**

If you were arrested for driving under the influence of alcohol do you think the chances of your spending more than one night in jail are:

- High
- Medium
- Low
- Don't know

**MO-86: Phone survey using random sample of drivers 18+ in 4 Missouri areas.**

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?

- Record response

**OK-85: Phone survey using random digit dial sample of 18+ in Oklahoma.**

Overall, if you were to drive after drinking too much, and were identified by the police as a drunk driver, do you think your chances of being punished are:

- Unlikely 1, 2, 3, 4, 5 Likely

**28723: *In-person survey using random household sample of general population adults in Iowa.***

If you drive after drinking too much, what do you think the chances are of your committing a moving traffic violation?

- Very high
- High
- About even (50-50)
- Low
- Very low
- Don't know

**27356: *In-person survey using random household sample of general public drivers in South Dakota.***

If you drive after drinking too much, what do you think the chances are of your committing a moving violation?

- Very high
- High
- About even (50-50)
- Low
- Very low
- Don't know

If you drive after drinking too much, what are your chances of being stopped by the police?

- Very high
- High
- About even (50-50)
- Low
- Very low
- Don't know

If you drive after drinking too much, what are your chances of being involved in an automobile accident?

- Very high
- High
- About even (50-50)
- Low
- Very low
- Don't know

If you drive after drinking too much, what are your chances of being involved in a serious or fatal accident?

- Very high
- High
- About even (50-50)
- Low
- Very low
- Don't know

**48461: *1982 NHTSA National survey.***

If you were to drive after drinking too much, what do you feel would be the chances of your getting caught and punished?

How many times out of 100



**OK-83: Phone survey using random sample of 18+ in Oklahoma.**

Overall, if you were to drive after drinking too much, and were identified by the police as a drunk driver, do you think your chances of getting caught and punished are:

- High
- Medium
- Low
- Don't know

**37958: Written survey using convincer demo sample of general public drivers in Saskatchewan.**

If you became impaired at a friend's home or a neighborhood bar on a Friday night, and then drove home, what do you estimate your chances are of being caught by the police for impaired driving?

- Extremely low
- Low
- About 50/50
- High
- Extremely high
- This means: chances of being caught are roughly 1 chance in?

**AZ-82: Phone survey using random sample of drivers in 2 Arizona counties.**

Compared to other communities in (Coconino/Yavapai) County, if you were to drive after drinking too much what are the chances of being caught by the police? Would you say that they are:

- Very high
- High
- About even (50-50)
- Low
- Very low
- Don't know/no answer

**48641: 1982 NHTSA National survey.**

If you drive after drinking too much, and are stopped by the police, do you think the chances of your being identified by the police as a drunk driver are?

- High
- Medium
- Low

**28723: In-person survey using random household sample of general population adults in Iowa.**

If you drive after drinking too much, what are your chances of being stopped by the police?

- Very high
- High
- About even (50-50)
- Low
- Very low
- Don't know

**NY-83: *Written survey using random sample of licensed drivers in Monroe County, New York.***

If you are driving a motor vehicle while intoxicated, what do you think are the chances of being stopped by the police?

- None
- Slim
- Moderate
- Great

**27969: *Written survey using 11 high school samples of high school students in Phoenix.***

If you drive after drinking too much, what are your chances of being stopped by the police?

- Very high
- High
- About even (50-50)
- Low
- Very low

**72308: *Sample questions devised by NHTSA.***

Suppose you drive after drinking too much and are seen by the police and others. What are your chances (out of 100) of being stopped by the police?

Record response

**MO-86: *Phone survey using random sample of drivers 18+ in 4 Missouri areas.***

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.

Record response

**75329: *Written survey using random sample of licensed drivers in Essex County, New York.***

If a person is driving drunk in Essex County, what do you feel their chances are of being stopped by the police?

- Definitely will be stopped
- Good chance
- Chances are 50/50
- Little chance
- No chance

**48641, OK-85: *1982 NHTSA National survey.***

If you drive after drinking too much, and are seen by the police or others, what are the chances out of 100 you would be stopped by the police?

Record response

**72162: Phone/written survey using random sample of licensed drivers in New York.**

Compared to a year ago, do you think the chances of being stopped has:

Increased

Why do you think the chance of being stopped has increased?

Increased enforcement

New laws

Increased public awareness

Increased media attention

Other

DK/NA

Stayed the same

Decreased

Don't know

No answer

**72162: Phone/written survey using random sample of licensed drivers in New York.**

If someone drove after drinking too much 100 times, how many times out of 100 do you think they would be stopped by the police?

Record response

Don't know

No answer

**72308: Sample questions devised by NHTSA.**

Suppose you drive after drinking too much. What are your chances (out of 100) that you will be seen by police?

Record response

**OK-85: Phone survey using random digit dial of 18+ in Oklahoma.**

How do you feel about the effort that has been made here in Oklahoma to arrest people whose driving suggests the person is under the influence of alcohol or drugs? Would you say Oklahoma should:

Be doing more

Continue the same

Be doing less

Don't know

**34795: Written survey using non-random sample of police in Minnesota.**

Some communities have a much higher DWI enforcement rate (number of arrests per sworn officer) than others. What do you think might account for these differences?

Record response

**30496: Phone survey using random driver file samples of drivers in 18 Ontario cities.**

Do you think the police should spend more time and money in trying to catch drunk or impaired drivers?

Yes

No

Does not know

**34795: Written survey using non-random sample of police in Minnesota.**

Do you think the present level of DWI enforcement in your county or community is:

- Much too high
- Too high
- About right
- Too low
- Much too low

**MT-84: Phone survey using random digit dial samples of general public 18+ in Montana.**

Do you consider law enforcement for drunk driving adequate in Montana?

- Yes
- No
- Don't know

**FL-84: Phone survey using random sample of drivers 16+ in Florida.**

Are Florida's DUI (Driving-under-the-influence) laws:

- Too strict
- Strict enough
- Too lenient
- Unsure
- Does not know/no answer

**FL-83, MT-84: Phone survey using random sample of general population in Florida.**

Do you support strict law enforcement for driving while intoxicated?

- Yes
- No
- Unsure
- Does not know/no answer

**3.9 Conviction/Judicial Process****CA-82: Written survey using random sample of 18+ in California.**

Judges today are too lenient in their sentencing of drunk drivers.

- Agree strongly
- Agree somewhat
- Undecided
- Disagree somewhat
- Disagree strongly

**FL-85: Phone survey using random sample of general public in Dade County, Florida.**

What percentage of those arrested for driving-while-intoxicated end up paying the full penalty?

- Record response
- Doesn't know/no answer

**AZ-82: Phone survey using random sample of drivers in 2 Arizona counties.**

If you are caught, would you say your chances of being punished by the courts are:

- Very high
- High
- About even (50-50)
- Low
- Very low
- Don't know/no answer

**30496: Phone survey using random driver file sample of drivers in 18 Ontario cities.**

Do you think the Courts should be tougher or less tough in giving out penalties for impaired or drunken driving?

- Tougher
- Less tough
- About right
- Does not know

**72162: Phone/written survey using random sample of licensed drivers in New York.**

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
- Don't know
- No answer

**72162: Phone/written survey using random sample of licensed drivers in New York.**

How strict do you think the District Attorney in your county is when prosecuting drinking drivers? Is he:

- Very strict
- Somewhat strict
- Neither strict nor lenient
- Somewhat lenient
- Very lenient
- Don't know
- No answer

**72162: Phone/written survey using random sample of licensed drivers in New York.**

Compared to a year ago, do you think the chance of conviction has:

- Increased
  - Why do you think the chance of being convicted has increased?
    - Increased enforcement
    - New laws
    - Increased public awareness
    - Increased media attention
    - Stricter judges
    - Other
    - DK/NA
- Stayed the same
- Decreased
- Don't know
- No answer

**72162: Phone/written survey using random sample of licensed drivers in New York.**

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?

- Record response
- Don't know
- No answer

**27556: In-person survey using random ASAP sample of 16+ in Fairfax County, Virginia.**

What do you think occurs at present upon the first conviction of driving while intoxicated?

- Discretionary jail up to 12 months
- Discretionary fine up to \$200
- Discretionary 12 month revocation
- Mandatory 12 months revocation
- Permanent license suspension

**33219: In-person survey using random stop ASAP sample of male drivers in Vermont.**

If you were convicted of DWI (driving while under the influence) what do you think would be the worst thing that would happen to you?

- Record response

**27584: In-person survey using local school samples of high school teens in Washtenaw County, Michigan.**

Sometimes the police arrest people who are driving under the influence of alcohol. Some people say the courts are too strict and others say they are too lenient. What do you think?

- Record response

**72162: Phone/written survey using random sample of licensed drivers in New York.**

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?

- Record response
- Don't know
- No answer

## 4 ALCOHOL AND DRIVING--DETERRENCE

### 4.1 General--Police Enforcement

**27356:** *In-person survey using random household sample of general public drivers in South Dakota.*

How effective do you think each of the following methods would be in reducing the drinking driving problem? RESPONSES: Extremely effective, Effective, No opinion, Ineffective, Not at all effective.

Greater police enforcement of drunk driving laws.

A large-scale public information and education campaign.

Improved treatment services for problem drinkers.

More severe penalties for convicted drunk drivers.

Having convicted drunk drivers use a pill which causes them to be sick if they drink alcohol.

Special alcohol-education courses for convicted drunk drivers.

Police using random road checks to find drivers who have been drinking.

**MO-86:** *Phone survey using random sample of drivers 18+ in 4 Missouri areas.*

How effective do you believe the drinking driving law is in stopping people from drinking before they drive?

1 Not at all effective

2

3

4

5

6

7

8

9

10 Very effective

**FL-83:** *Phone survey using random sample of general population in Florida.*

Stricter laws can change peoples' drunk-driving behavior.

Agree strongly

Agree somewhat

Disagree somewhat

Disagree strongly

No opinion

**CA-82:** *Written survey using random sample of 18+ in California.*

Laws should be passed that would require automakers to equip all new cars with devices that would make it difficult for persons who are under the influence to start their cars.

Agree strongly

Agree somewhat

Undecided

Disagree somewhat

Disagree strongly

**48641: 1982 NHTSA National survey.**

Does this chance of suffering a negative consequence influence your decision to drive after drinking too much?

- Strongly influences my decision
- Influences me a little
- Is so low I don't worry about it
- Never thought about it

**37386: Phone survey using random sample of 16+ drivers in Boston.**

Which of the following reasons would be most important to you if you were drunk and thinking about using your car?

- Fear of getting caught by the police
- Fear of an accident
- Fear of killing yourself or someone else
- Fear of losing your license for a year
- Fear of losing your job because of your need to drive
- Fear of what your friends and neighbors would say

What is second?

What is third?

**73505: In-person survey using random stop sample of drivers in Minnesota.**

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, to Not Very Important, in discouraging you from driving if you happen to have too much to drink.

- Being arrested
- Losing your driver's license
- Having to pay a fine
- Losing your freedom (i.e., jailed, confined for treatment)
- Having an accident

**72162: Phone/written survey using random sample of licensed drivers in New York.**

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
- Don't know
- No answer



**72162: Phone/written survey using random sample of licensed drivers in New York.**

What is the major 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
- Other
- Don't know
- No answer

**CA-82: In-person survey using random sample of 18+ in California.**

Several proposals have been considered to raise money to pay for various aspects of the driving under the influence program, such as enforcement, treatment, prevention, adjudication, jails, and so on. This card shows several of these proposals for raising money for this problem. For each one, please tell me whether you favor or oppose it or are not sure.

- Increase the tax on all alcoholic beverages
- Increase only the tax on alcohol consumed in bars and restaurants
- Increase the fines for those convicted of driving under the influence
- Use state general fund monies
- Increase the state sales tax
- Increase the gasoline tax
- Other

**35595: Written survey using licensed renewal sample of drivers in New Hampshire.**

If convicted of drunk driving, they should pay for their retraining in addition to court fines.

- Yes
- No

**CA-82: Written survey using random sample of 18+ in California.**

Harsh punishment of drunk drivers will keep others from driving while under the influence.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**75329: Written survey using random sample of licensed drivers in Essex County, New York.**

Which of the following answers most closely reflects what you feel is the best way to reduce drinking and driving in Essex County?

- I feel that increasing the number of people arrested though tougher law enforcement will reduce drinking and driving.
- I feel that if the public were better informed about the problem of drinking and driving, fewer people would drive after drinking too much.
- I feel the alcoholic who drinks and drives is a more serious problem than the social drinker. The best way to reduce drinking and driving is to provide treatment for all alcoholics who are arrested for drinking and driving.
- I feel that the best way to reduce drinking and driving is to make the penalties tougher by sending all those who are convicted to jail for a period of time.
- I don't feel any more efforts are needed to reduce drinking and driving in Essex County.

**FL-85: Phone survey using random sample of general public in Dade County, Florida.**

How much do the consequences of a possible accident influence your decision to drive after drinking too much?

- Strongly influences decision
- Influences it a little
- Is so low you don't worry about it
- Never thought about it
- Don't know/no answer

**FL-85: Phone survey using random sample of general public in Dade County, Florida.**

How much do the consequences of arrest influence your decision to drive after drinking too much?

- Strongly influences decision
- Influences it a little
- Is so low you don't have to worry about it
- Never thought about it
- Don't know/no answer

**29342: In-person survey using random household sample of adults in Washtenaw County, Michigan.**

How much do you think such a government program should emphasize each of the following approaches? RESPONSES: A lot, Some, Not much, Not at all.

- Greater police enforcement of drunk driving laws.
- A large-scale public information and education campaign.
- Improved treatment services for problem drinkers.
- More severe penalties for convicted drunk drivers.
- Having convicted drunk drivers use a pill which causes them to be sick if they drink alcohol.
- Special alcohol-education courses for convicted drunk drivers.
- Police using random road checks to find drivers who have been drinking.

**27356: Written survey using random sample of general public drivers in South Dakota.**

Increased patrols by law enforcement agencies during hours when the most drinkers are on the road would keep people from drinking and driving.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**OK-85: Phone survey using random digit dial sample of 18+ in Oklahoma**

Have changes in the drunk driving laws and increased media attention on the problem of drunk driving caused you to alter your drinking and driving practices?

- Yes
- No

**27969: Written survey using 11 high school samples of high school students in Phoenix.**

If you're at a party and know you have to drive home, which of the following would be most likely to keep you from drinking too much?

- Date who disapproved
- Fear of being caught by police
- Danger of auto accident
- Social disapproval of friends
- Other
- Question doesn't apply--I don't drive yet

**73505: In-person survey using random stop sample of drivers in Minnesota.**

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. The possibility that this person might:

- Be arrested
- Lose their driver's license
- Have to pay a fine
- Lose their freedom (i.e., be jailed, confined for treatment)
- Have an accident
- Have to pay higher insurance premiums
- Have their reputation damaged
- Injure someone else
- Have to do public service work
- Other

**73505: In-person survey using random stop sample of drivers in Minnesota.**

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?)

- Record response
- What would be the strongest temptation to you to drink and drive?
- Record response

**35659: In-person survey using random ASAP sample of 16+ in Missouri.**

How effective do you think each of the following methods would be in reducing the drinking driving problem? Police using breath tests prior to arrests.

- Very effective
- Somewhat effective
- Probably effective
- No opinion

**UT-85: Phone survey using random sample of licensed driver drinkers in Utah.**

What might the police and courts do so that you would not drive while impaired by alcohol?

- Take license away
- Restrict license
- Jail
- Big fines
- Roadblocks
- More police
- Courts/police don't let people off
- Advertise roadblocks, crackdown, etc.
- Nothing
- Other
- Don't know

**72308, 48641: Sample questions devised by NHTSA.**

What might the police and courts do so that you wouldn't drive while impaired by alcohol?

- Take license away
- Restrict license
- Jail
- Big fines
- Roadblocks
- More police
- More arrests
- Courts/police don't let people off
- Advertise roadblocks, crackdown, etc.
- Nothing can be done
- I never drive while impaired
- Don't know
- Other

**72308, 48641: 1982 NHTSA National survey.**

Do these consequences of conviction of drinking and driving first offense influence your decision to drive after drinking too much? Would you say they:

- Strongly influence my decision
- Influence me a little
- Is so low I don't worry about it
- Never thought about it

**72308: Sample questions devised by NHTSA.**

Do these consequences of drunk driving convictions keep you from driving after drinking too much?

- All of the time
- Most of the time
- Some of the time
- None of the time

**30365: In-person survey using random ASAP sample of drivers in Indiana.**

Do you believe that being arrested or charged of "OMVUIL" will cause you to change your drinking habits?

- Yes
- No
- No answer

**WI-85: Written survey using renewing sample of drivers 18+ in Wisconsin.**

Please indicate whether you favor or oppose each of these ways to reduce frequency of drunk driving in Wisconsin.

- Make tougher laws
- Have judges give tougher sentences
- Greater police and sheriff enforcement of the laws we now have
- More programs to make the public aware of the drunk driving problem

**40671: Written survey using unknown sample of drivers in U.K.**

Should more be done to improve the number of accidents caused by drivers drinking alcohol?

Yes

What should be done?

- Heavier fines
- More random breath tests
- More publicity/propaganda

No

**43404: Written survey using random sample of drivers in South Dakota.**

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? Very effective, effective, don't know, ineffective, very ineffective.

If it could be proven to you that alcohol seriously reduces driving ability.

If you were certain to get a severe penalty if you were convicted for drinking and driving.

If enforcement efforts were increased in order to arrest more drivers who drink and drive.

If insurance companies reduced insurance rates for drivers who did not drink and drive.

If insurance companies increased insurance rates considerably for drivers who drink and drive.

**28723: In-person survey using random household sample of general population adults in Iowa.**

How effective do you think each of the following methods would be in reducing the drinking-driving problem? Effective, not effective, don't know.

- Greater police enforcement of drunk driving laws.
- A large-scale public information and education campaign.
- Improved treatment services for problem drinkers.
- More severe penalties for convicted drunk drivers.
- Having convicted drunk drivers use a pill which causes them to be sick if they drink alcohol.
- Special alcohol-education courses for convicted drunk drivers.
- Police using random road checks to find drivers who've been drinking.

**37958: Written survey using convincer demo sample of general public drivers in Saskatchewan.**

Which one of the following do you think would be most effective in preventing you from driving while impaired?

- Large fine of fixed amount
- Large fine keyed to income
- License suspension
- Vehicle impoundment

**27969: Written survey using 11 high school samples of high school students in Phoenix.**

How effective do you think each of the following methods would be in reducing the drinking-driver problem? Effective, not effective, can't decide.

- Greater police enforcement of drunk driving laws
- Speedier and fairer decisions by the traffic court
- A large scale public information and education campaign
- Improved treatment services for problem drinkers
- More severe penalties for convicted drunk drivers
- Having convicted drunk drivers use a pill which causes them to be sick if they drink alcohol
- Special alcohol education courses for convicted drunk drivers
- Police use random road checks to find drivers who have been drinking.

**27969: Written survey using 11 high school samples of high school students in Phoenix.**

Which of the following possible consequences would make you the most uptight if you were driving under the influence of alcohol?

- Police, arrest, fine, loss of license
- Accident, wrecking your car, insurance cancellation
- Accident, your own bodily injury or possible death
- Injuring, crippling, or killing someone else
- Other
- Question doesn't apply--I don't drive yet

**42850: Written survey using school samples of high school students in New Hampshire.**

What do you think is the most important thing the State of New Hampshire could do to reduce alcohol related fatal automobile accidents?

- Record response

**4.2 Taxes to Support Deterrent Programs****29342,16427: In-person survey using random household sample of adults in Washtenaw County, Michigan.**

If there were an expanded government program which could cut down on the alcohol-related traffic accidents by as much as one third or one half, how much more taxes per year would you personally be willing to pay to support such a program?

- None
- \$1-5
- \$6-10
- \$11-20
- \$21-39
- \$40-59
- \$60-99
- \$110 or more

**MI-87B: Phone survey using random sample of households in Michigan.**

Increasing efforts to reduce drunk driving will cost money. I am going to read you some proposals that have been made to raise the money, and I would like you to consider each one separately. For example, would you favor or oppose an increase in the fee for a driver's license as a way to pay for programs to reduce drunk driving?

How about an increase in the state sales tax to pay for programs to reduce drunk driving?

An increase in the state income tax to pay for programs to reduce drunk driving?

An increase in the fee for car license plates?

An increase in the tax on each gallon of gas sold?

An increase in the tax on each bottle of beer, wine, or liquor sold?

Favor

Oppose

Don't know; No opinion

**45428: In person survey using unknown sample of drivers in U.S.**

How do you feel about paying higher taxes for programs in your community aimed at cutting down on the problem of drunk driving? Would you be:

Strongly in favor

Somewhat in favor

Somewhat opposed

Strongly opposed

No opinion

**CA-82: In-person survey using random sample of 18+ in California.**

How do you feel about paying higher taxes for programs in your community aimed at cutting down on the problem of drunk driving. Would you be in favor or opposed to paying higher taxes in your community for this purpose? Would you be:

Strongly in favor

Somewhat in favor

Somewhat opposed

Strongly opposed

No opinion

**38361: In-person survey using random ASAP sample of adults in Iowa.**

Would you spend an additional \$3 of your tax money per year to continue an alcohol traffic safety program?

Yes

No

Don't know

No answer

**37386: Phone survey using random sample of 16+ drivers in Boston.**

The Commonwealth of Massachusetts should spend more money than is currently being spent to rehabilitate the drunk drivers, pay for alcohol education and group counselling sessions. Would you favor or oppose this idea?

Undecided

Oppose

Favor

Would you agree with the above even if this means higher taxes?

Favor

Undecided

Oppose

**35659: In-person survey using random ASAP sample of 16+ in Kansas City, Missouri.**

If there was 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 there program?

- None
- Under 50 cents
- \$.50-.99
- \$1-4
- \$5-9
- \$10-24
- \$25-49
- \$50-99
- \$100 or more

**4.3 Chances of Getting Caught Drunk Driving****AZ-82: Phone survey using random sample of drivers in 2 Arizona counties.**

How high would the chances of being caught and punished have to be to keep you from driving after drinking a lot. Would they have to be:

- Much higher
- Higher
- As high as they are now
- Or even lower
- Don't know/no answer

**OK-85: Phone survey using random digit dial of 18+ in Oklahoma.**

Are the chances of getting caught and punished high enough to keep you from driving after drinking too much?

- Yes
- No
- Don't know

**48641: 1982 NHTSA National survey.**

Does this chance of being identified as a drunk driver by the police influence your decision to drive after drinking too much?

- Strongly influences my decision
- Influences me a little
- Is so low I don't worry about it
- Never thought about it

**72308: Sample questions devised by NHTSA.**

Is the chance of getting caught and punished (-- times out of 100) high enough to keep you from driving after drinking too much?

- Yes
- No
- Not applicable

**IL-85: Phone survey using random sample of drivers in Illinois.**

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?

- Yes
- No



**UT-85: Phone survey using random sample of licensed driver/drivers in Utah.**

Is the number you gave (number of chances in 100) high enough to keep you from driving after drinking too much?

- No
- Yes
- Not sure

**48641: 1982 NHTSA National survey.**

How high do the chances of being seen by the police need to be in order to strongly influence your decision to drive after drinking?

Chances out of 100

**48641: 1982 NHTSA National survey.**

How high do the chances of being stopped by the police need to be in order to strongly influence your decision to drive after drinking?

Chances out of 100

**48641: 1982 NHTSA National survey.**

How high do the chances of being identified as a drunk driver by the police need to be in order to strongly influence your decision to drive after drinking?

Chances out of 100

**48641: 1982 NHTSA National survey.**

How high does the chance of suffering a negative consequences have to be in order to strongly influence your decision to drive after drinking?

Chances out of 100

**29342: In-person survey using random household sample of adults in Washtenaw County, Michigan.**

In trying to reduce the number of alcohol-related traffic accidents, do you think the main effort should be to get people never to drink before driving, or to get people to understand how much they can safely drink and to stick to those limits?

- Never drink before driving
- Understand and stick to limits

**27356: Written survey using random sample of general public drivers in South Dakota.**

Counselling a problem drinker wouldn't keep him from drinking and driving.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**44603A52: Written survey using random sample of drivers in Ottawa.**

Double the price of all beverages containing alcohol.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**42850: Written survey using school samples of high school students in New Hampshire.**

If convicted of drunk driving, your insurance:

- Would be cancelled
- Would not change
- Would increase in cost

**48641: 1982 NHTSA National survey.**

Does this chance of being stopped by the police influence your decision to drive after drinking too much?

- Strongly influences my decision
- Influences me a little
- Is so low I don't worry about it
- Never thought about it

**48641: 1982 NHTSA National survey.**

Does this chance of being seen by the police influence your decision to drive after drinking too much?

- Strongly influences my decision
- Influences me a little
- Is so low I don't worry about it
- Never thought about it

**OK-83: Phone survey using random sample of 18+ in Oklahoma.**

Are the chances of getting caught and being punished high enough to keep you from driving after drinking too much?

- Yes
- No
- Don't know
- Don't drink

**UT-85: Phone survey using random sample of licensed driver drinkers in Utah.**

How high would the chances of getting caught and punished have to be in order for you to decide not to driver after drinking?

How many times out of 100?

**UT-85: Phone survey using random sample of licensed driver drinkers in Utah.**

How low would the chances of getting caught and punished have to be before you would decide to risk getting caught and punished?

How many times out of 100?  
I never would

**UT-85: Phone survey using random sample of licensed driver drinkers in Utah.**

On what basis did you estimate your chances of getting caught drunk driving?

- Friends
- Newspaper
- Radio reports
- TV reports
- Magazines
- Police reports
- Don't know/just a feeling or guess
- Other

#### 4.4 Alternate Public Transportation

**27356: *Written survey using random sample of general public drivers in South Dakota.***

Alternate transportation should be available for people with revoked or suspended licenses.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**27356: *Written survey using random sample of general public drivers in South Dakota.***

People who are drunk should have a free transportation service available to them rather than have them try to drive home.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**UT-85: *Phone survey using random sample of licensed driver/drinkers in Utah.***

If these public transportation services were available, would you be willing to use them?

- Yes
- No
- Not sure

**72308, OK-83: *Sample questions devised by NHTSA.***

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

- No
- Don't know
- Yes
- What are these services?
  - Taxi
  - Public transportation
  - Dial-a-ride
  - Police
  - Name of a specific local program
  - Other

**48641: *1982 NHTSA National survey.***

Here is a list of services which people could use to avoid driving after drinking too much. Which ones are available in your community?

- Public transportation (e.g., bus, subway, train)
- Dial-a-ride
- Specially subsidized taxi/van
- Police offer rides home
- Private taxi (i.e., customer pays)
- Other not on above list

**35659: In-person survey using random ASAP sample of 16+ in Kansas City, Missouri.**

Suppose we remove the problem drinker from the road--suspend his license, check to ensure that he does not drive. This man must still be able to travel to and from work, church, stores, etc. How do you suggest that he does this?

- Depend upon a friend or relative
- Special public transportation (tax-supported taxi service for drunks)
- Walk
- Existing public transportation
- Other
- Don't know

**UT-85: Phone survey using random sample of licensed driver/drinkers in Utah.**

What are the conditions for your using public transportation services?

- No other way home
- Long distance to go
- Bad weather/roads
- Late at night
- Really drunk
- Felt a threat of an accident
- Lots of police out
- Special time (New Year's Eve, etc.)
- None
- Don't know
- Other

**UT-85: Phone survey using random sample of licensed driver/drinkers in Utah.**

What are the services so you don't have to drive when drunk?

- Taxi
- Public transportation
- Dial-a-ride
- Police
- Name a specific local program
- Other

**48641: 1982 NHTSA National survey.**

In your community are there any services--such as taxis, dial-a-ride, or public transportation which people could use so they would not have to drive after drinking too much?

- Yes (Name and/or describe these services)
- No
- Don't know

**48461: 1982 NHTSA National survey.**

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

- Yes
- No
- Don't know

**71368: In-person survey using random sample of census/driver of male drivers in Birmingham, England.**

People would rather drive themselves home than take the trouble to arrange alternative transportation.

Strongly disagree

Disagree

Agree

Strongly agree

**UT-85: Phone survey using random sample of licensed driver/drivers in Utah.**

Are there any special conditions under which you would use public transportation services?

Yes

No

Not sure

**4.5 Drunk Driving Campaigns/Effectiveness****NY-83: Written survey using random sample of licensed drivers.**

Do you think the media attention and publicity directed toward the increasing number of alcohol-related accidents and fatalities has made driving while intoxicated less acceptable?

Yes

No

Don't know, not sure

**27584: In-person survey using local school samples of high school teens in Washtenaw County, Michigan.**

Suppose that a committee in Washtenaw County wanted to put on an educational campaign to give teenage drivers more information about alcohol, and the effects of drinking on driving. In your opinion, what would be the best ways to reach teenagers with this kind of information?

Record response

**27356: In-person survey using random household sample of general public drivers in South Dakota.**

Have you heard of a campaign or program that would reduce alcohol-related traffic deaths?

No

Yes

Where did you read or hear about it?

Another person

Radio

TV

Magazine

Newspaper

Billboard

Road signs

Pamphlet

Leaflet

Posters in bars/taverns

Other

Do you recall what agency or organization was sponsoring this program?

ASAP

Other

Can't recall

**29342: In-person survey using random household sample of adults in Washtenaw County, Michigan.**

Have you happened to see or hear anything about the following activities of this program?

Special police patrols looking for drunk drivers?

Yes

No

Roadside breath testing surveys?

Yes

No

Courts asking convicted drunk drivers to take pills which make them sick if they drink alcohol?

Yes

No

Local campaign to get drivers to know their own safe alcohol limits?

Yes

No

More drunk driving arrests?

Yes

No

Special alcohol education course for drunk drivers?

Yes

No

Special probation officers to work with persons convicted of drunk driving?

Yes

No

Counselling in groups & couples clubs for drunk drivers who have a drinking problem?

Yes

No

**72162: Phone/written survey using random sample of licensed drivers in New York.**

Are you aware of any specific activities in your local area to deal with the problem of drunk driving?

Yes

No

Don't know

No answer

**42853: In-person survey using random ASAP sample of adults in Lincoln, Nebraska.**

Do you know of any special police activity in Lincoln for the drinking driver?

No

Yes

Could you identify these activities?

LASAP squad

Tests to measure drinking driver

Increased arrest attempts to pick up drinking driver

Roadside survey

Roadblocks

Other programs mentioned

Other answers

**FL-85: Phone survey using random sample of general public in Dade County, Florida.**

What anti-drunk driving activities have you noticed in Dade County in the past 12 months?

- Billboards
- Bumper stickers/other stickers
- Radio PSA's
- TV PSA's
- TV specials (feature stories, interviews, etc.)
- Newspaper "advertisements"
- Newspaper feature articles
- Roadside sobriety checks by police
- Increased police "presence"
- Increased enforcement by the courts
- Speeches by public officials
- Educational activities in public schools
- Alcoholic beverage establishments curtailing drunkenness
- Events staged by MADD, SADD, etc.
- Other

**16427: In-person survey using random ASAP sample of 16+ in Denver.**

Suppose the same message about the effects of drinking on driving were placed on TV, on radio, on billboards, and in the newspaper. In which location do you think you would be most likely to pay attention to the message?

- TV
- Radio
- Billboards
- Newspaper
- None
- Don't know

In which location would you be most likely to pay attention to the message?

- TV
- Radio
- Billboards
- Newspaper
- None
- Don't know

**27584: In-person survey using local school samples of high school teens in Washtenaw County, Michigan.**

Some people spend a lot of time listening to the radio, looking at television, reading the newspapers, going to club meetings, etc. Do you feel that any of these things would be helpful?

Record response

**27356: Written survey using random sample of general public drivers in South Dakota.**

ASAP can collect all the data and statistics, give lectures and explain the hazards of drinking, but it is not going to stop anyone from driving after they have been drinking.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**27584: In-person survey using local school samples of high school teens in Washtenaw County, Michigan.**

Teenagers like to listen to some people more than others. What kind of people would you be most likely to listen to in regards to the effects of drinking on driving?

Record response

**AZ-82: Phone survey using random sample of drivers in 2 Arizona counties.**

Are there any citizen groups in your community that are concerned about drunk driving?

No

Yes

Do you recall the name of that group?

Record name

Can't recall

**27584: In-person survey using local school samples of high school teens in Washtenaw County, Michigan.**

Many schools have courses in areas such as eating habits, grooming, citizenship, and safety. Were there any courses in school in which you received some information about drinking and driving?

Yes (nature and scope of courses) .

No, or don't remember

**27584: Written survey using local school samples of high school teens in Washtenaw County, Michigan.**

In some schools, information about alcohol is given in one or more of the following courses. In the list below, check all courses in which you received some information about alcohol. For any course you checked, did you discuss driving after drinking? RESPONSES: Yes, No.

Physical education or athletics

Health or family life

Biology

Civics or government

Sociology or psychology

Home economics

Driver education

Other

**45428: Phone survey using random sample of licensed drivers.**

Do you remember any messages about drunk driving?

No

Yes

What was the content of the message?

Don't drink and drive

Don't let friends drive drunk

**30496: Phone survey using random driver file samples of drivers in 18 Ontario cities.**

Do you remember hearing or seeing any of the following: RESPONSES: Yes, No, Does not know.

A holiday party survival guide?

A how to drink and drive guide

Songs: "What should we do with a drunken driver

Fa la la la la la la la la - Crash"



**AL-ND: Written survey using in school non-random sample of 8th graders in Alabama.**

School programs discussing alcohol are needed.

Yes

No

**CA-82: In-person survey using random sample of 18+ in California.**

Do you recall seeing or hearing any information or messages about drunk driving within the past few months or so?

Yes

What do you remember seeing or hearing about it? What was the content of the message?

Maybe, not sure

What do you remember seeing or hearing about it? What was the content of the message?

No

**27584: In-person survey using roadside survey sample of drivers in Washtenaw County, Michigan.**

Have you heard or seen any information about alcoholism or the risks of driving after drinking?

No

Yes

Where? Radio, TV, newspapers, magazines, billboards, posters, pamphlets, other

**29342: In-person survey using random household sample of adults in Washtenaw County, Michigan.**

How about the drunk driving problem nationwide? Have you happened to notice recently any information or messages about the drunk driving problem in general and what can be done about it?

No

Yes

Where did you notice the information or messages? TV, radio, magazines, newspapers, billboards.

What do you remember most from what you heard or saw? Record response.

**27584: Written survey using local school samples of high school teens in Washtenaw County, Michigan.**

In the past three months, do you remember seeing or hearing any advertisements, spot commercials, articles, films, etc. about the effects of drinking on driving?

No

Yes

Where did you hear or see these? Newspapers, magazines, radio, television, billboards or posters, other places, I don't remember.

What do you remember most from what you saw or heard? Record response.

**FL-85: Phone survey using random sample of general public in Dade County, Florida.**

In the last three months, do you recall receiving any information about drunk-driving from:  
RESPONSES: Yes, No, Unsure, DKNA.

Newspapers  
Magazines  
Billboards  
Public speakers  
Family/Relatives  
Friends  
Radio  
TV  
Other

**30496: Phone survey using random driver file samples of drivers in 18 Ontario cities.**

In the past month have you heard or seen anything about drinking and driving: RESPONSES:  
Yes, No, Does not know.

On the radio  
In the newspaper  
On billboards  
On posters  
In pamphlets or cards  
On placemats or coasters  
During a meeting or in a lecture or sermon  
Any other place

**MO-86: Phone survey using random sample of drivers 18+ in 4 Missouri areas.**

In the past few months, do you recall reading, seeing, or hearing any advertisements concerning drinking and driving?

Record response

**AZ-82: Phone survey using random sample of drivers in 2 Arizona counties.**

Do you recall having seen or heard any drinking and driving advertising in the past few months?

No

Yes

Where did you see it? Radio (only), TV (only), radio & TV, Magazine, Newspaper,  
Other, Don't Know/Can't recall.

What was the message about? Record response.

**AZ-82: Phone survey using random sample of drivers in 2 Arizona counties.**

Have you read about or heard of a campaign or program in the area that is trying to reduce alcohol-related traffic deaths?

No

Yes

Do you recall the name of the agency or organization that is sponsoring the program?

Record name

Can't recall

**FL-85: Phone survey using random sample using general public in Dade County, Florida.**

In the past 12 months (July 84 - June 85), have you noticed any change in public activity by police, local officials, media or others concerning anti-drunk-driving in Dade County?

Yes

No

Unsure

DKNA

**FL-85: Phone survey using random sample of general public in Dade County, Florida.**

Courts  
Judges  
Prosecutors  
Police  
Other elected officials  
Groups like MADD and SADD  
Local media  
Other

**34192: Phone survey using unknown sample of drivers in Fayette County, Kentucky.**

Have you read or heard of a program especially designed to reduce the occurrence of DWI in Fayette County?

Yes/No

Where did you read or hear about this?

Record response

**75329: Written survey using random sample of licensed drivers in Essex County, New York.**

Are you aware that a Special Traffic Options Program for Driving While Intoxicate (called STOP DWI) has been initiated in Essex County?

No

Yes

Where did you hear about it? Newspaper, radio, TV, friend, poster, bumper sticker, key chain, school, other

**27356: Written survey using random sample of general public drivers in South Dakota.**

If a person in your community has a drinking problem, where can he go to get help?

Alcoholics Anonymous

Social Welfare Office

Clergyman

Other

**55833: Phone survey using random sample of drivers 18+ in Delaware.**

Have you heard about activities in your area dealing with drunk driving?

Record response

**72162: Phone/written survey using random sample of licensed drivers in New York.**

Are you aware that New York State has developed a new program to combat drinking and driving called STOP-DWI?

Yes

No

DK

NA

**30365: In-person survey using random ASAP sample of drivers in Indiana.**

Have you read or heard of a campaign or program in the area that would reduce alcohol-related traffic deaths?

Yes

No

**AK-79: Phone survey using random sample of drivers in Arkansas.**

There is a state alcohol program to get drinking drivers off the road. What state agency is responsible for this?

Don't know

Arkansas Highway Safety Program/Department

Other

**29342: In-person survey using random household sample of adults in Washtenaw County, Michigan.**

As you know, in Washtenaw County the police, the courts, the health department, and the Council on Alcoholism have been working together in a program to reduce accidents involving drunk drivers. Have you happened to hear of the Washtenaw Alcohol Safety Action Program (WASAP)?

No

Yes

Do you happen to know what group is in charge of this program?

Name of group

Don't know

## 5 ALCOHOL AND DRIVING--PRACTICES

### 5.1 Drinking Habits--General

**27584:** *Written survey using local school samples of high school teens in Washtenaw County, Michigan.*

Among the crowd you hang around with, about how many drink alcoholic beverages about once a month or more?

- No one in my crowd drinks
- A few drink
- About 1 out of 4
- About half
- About 3 out of 4
- Nearly all

**MI-87B:** *Phone survey using random sample of households in Michigan.*

How many drinks - that is, how many 12 ounce cans or bottles of beer, 4 ounce glasses of wine, or drinks with 1 1/2 ounces of liquor could you drink in an hour and still drive safely?

- 0-96 Enter number
- More than 96
- I don't drink (volunteered)
- Don't know

**MI-87A:** *In-person survey using random sample of drivers in Michigan.*

Thinking back over the past two weeks, how many times have you had 5 or more alcoholic drinks in a row? (Do not read responses.)

- None
- Once
- Twice
- Three to five times
- Six to nine times
- Ten or more times
- Don't know
- Refused

**27584:** *In-person survey using local school samples of high school teens in Washtenaw County, Michigan.*

In the crowd you hang around with, is drinking acceptable?

- Yes (What type of drinking?; How much drinking?)
- No (Why?)

**MI-87B: Phone survey using random sample of households in Michigan.**

For the purpose of the following questions, when I say one drink, I mean one 12 ounce can or bottle of beer, one 4 ounce glass of wine, or one drink with 1 1/2 ounces of liquor.

How often would you say that you drink alcoholic beverages? Would you say that you:

- Never drink
- Drink once or twice a year
- Drink once or twice a month
- Drink once a week
- Drink more than once a week
- Drink every day

Thinking about any drinking you may have done in the last two weeks, how many times did you have 4 or more drinks within two hours?

- Enter number of times
- More than 21

The last time you had 4 or more drinks, where were you drinking?

- At home
- In another person's home
- In a tavern, bar, or cocktail lounge
- In a restaurant (with a meal)
- At work
- In a private or fraternal club
- At a social event (wedding, dance, etc.)
- At a business meeting or conference
- In a parked car
- In a car while driving
- Out of doors (hunting, fishing, golfing, etc.)
- While at a sporting event
- Other

On that occasion, did you do any driving after drinking?

- Yes
- No

If you had been pulled over by the police on that occasion, do you think you would have been in trouble for drinking too much?

- Yes
- Depends (Volunteered)
- No
- Don't know; No opinion

**27584: Written survey using local school samples of high school teens in Washtenaw County, Michigan.**

Among all the students in your grade in high school, about how many do you think drink alcoholic beverages about once a month or more?

- Almost no one drinks
- A few of them drink
- About 1 out of 4
- About half
- About 3 out of 4
- Nearly all
- I have no idea

**39633: In-person survey using random stop ASAP sample of drivers in Minnesota.**

How many of your friends and relatives drive after drinking too much?

- Record response

**39633: In-person survey using random stop ASAP sample of drivers in Minnesota.**

Have you ever been in a bar or a restaurant where you have seen them serve beer, wine or liquor to someone who's already had too much to drink?

Record response

**33390: Phone survey using random ASAP sample of general public in Los Angeles.**

Suppose you are going to be in a social situation where people will be drinking alcohol. How favorable would you feel towards planning ahead of time as to how to prevent people from driving under the influence of alcohol?

Extremely favorable

Somewhat favorable

**30496: Phone survey using random driver file samples of drivers in 18 Ontario cities.**

During the last month have you not driven home because you had drunk too much?

No

Refuses to answer or does not know

Yes

What did you do?

Waited until sober

Stayed where you were

Didn't go home

Went by taxi

Had a sober person drive you home

Went by public transportation

Other

**27356: Written survey using random sample of general public drivers in South Dakota.**

How would you rate your ability to handle alcohol compared to most people?

Much worse than average

A little worse than average

About average

Somewhat better than average

Much better than average

**NY-83: Written survey using random sample of licensed drivers in Monroe County, New York.**

If arrested for DWI, would you submit to a breathalyzer test?

Yes

No

Not sure

**27356: Written survey using random sample of general public drivers in South Dakota.**

If you were driving and came upon another car which was swerving from side to side, and the driver appeared to be under the influence of alcohol, what would you do?

Try to drive around him real fast before he hits me.

Turn around, find the nearest telephone, and call the Highway Patrol.

Try to stop him myself.

Slow down and follow him.

**27584: In-person survey using roadside survey sample of drivers in Washtenaw County, Michigan.**

Have you had anything to drink in the past 12 hours?

No

Yes

Where were you drinking?

Bar

Restaurant

Own home

Home of friends or relatives

Private club

Sport or recreational building

In vehicle

Outdoors

Other

What kind of alcoholic beverages were you drinking? How many of each type?

Beer, number of

Wine, number of

Spirits, number of

How long ago did you have your last drinks?

Hours and minutes

**OK-85: Phone survey using random digit dial sample of 18+ in Oklahoma.**

Suppose you are out drinking at a location away from home and will have to drive in order to leave that location. What location is that most likely to be?

Bars/taverns

Restaurants

Cocktail lounges/disco

Other people's homes

Private party held in a public place (e.g., hotel)

Sporting event

Nowhere in particular; I drink in my car

Never do this

Other

The lake

**27356: Written survey using random sample of general public drivers in South Dakota.**

If you drive after drinking, how far do you usually drive?

Less than 1 mile

1 to 5 miles

6 to 10 miles

11 to 20 miles

Over 20 miles

**MO-86: Phone survey using random sample of drivers 18+ in 4 Missouri areas.**

Do you drink alcoholic beverages, including wine and beer, even occasionally?

Yes

Used to, but not anymore

No



**MO-86: Phone survey using random sample of drivers 18+ in 4 Missouri areas.**

When do you drink alcoholic beverages, which do you most often prefer?

- Beer
- Wine
- Liquor

**27356: Written survey using random sample of general public drivers in South Dakota.**

Do you presently drink alcoholic beverages?

- Yes
- No

Have you ever in the past drunk alcoholic beverages?

- Yes

How long ago did you last drink alcoholic beverages?

- Less than one month
- 1 to 2 months
- 3 months to one year
- More than one year ago

**27356: In-person survey using random household sample of general public drivers in South Dakota.**

Drinking is an accepted part of business and social activity for many people. Do you ever drink beer, wine or liquor, such as whiskey, gin or vodka?

- Yes
- No

**27356: Written survey using random sample of general public drivers in South Dakota.**

Listed below are a number of occasions when people are likely to drink. Would you indicate with a "1" the occasion at which you are most likely to drink, a "2" for the occasion that is next most common for you to drink at, and so forth. If you never drink at one or more of the occasions listed, indicate with a "0."

- Before or during meals
- At celebrations or special events
- During outdoor recreation
- On the way home from work
- At parties
- At casual get-togethers
- At sports events
- While watching TV
- Other times

**27356, 42850: Written survey using random sample of general public drivers in South Dakota.**

Have you ever refused to drive or decided not to drive because you thought you had too much too drink?

- Yes
- No

**28723: In-person survey using random household sample of general population adults in Iowa.**

Have you ever refused to drive or decided not to drive because you thought you had too much to drink?

No

Yes

What other mode of transportation did you use?

Driven by a friend or relative

Taxi

Bus

Walked

**IL-85: Phone survey using random sample of drivers in Illinois.** As far as your own drinking preferences go, do you drink alcoholic beverages mostly at:

Home

Taverns/bars/restaurants

Parties/social functions

**27356: Written survey using random sample of general public drivers in South Dakota.**

Listed below are a number of places where people are likely to drink. would you indicate with a "1" the place where you are most likely to drink, a "2" in front of the place that is next most common for you to drink, and so forth. If you never drink at one or more of the locations indicated, place a "0" in front of it.

Home

Friend's or relative's home

Bar or tavern

Private club or fraternity

Restaurant

Car

Sporting events (races, baseball)

Other

**48641: 1982 NHTSA National survey.**

Suppose you are out drinking and will have to drive in order to leave that location. What location is this most likely to be?

Bars/taverns

Restaurants

Cocktail lounges

Other people's homes

Private party held in a public place (e.g., hotel, banquet hall)

Sporting events

No where in particular; I drink in my car

Other

**72308: Sample questions devised by NHTSA.**

Suppose you are away from home and decide to have some drinks. Later on, you decide to drive home. Where would you be most likely to have had drinks? First response, second response.

- Bars/taverns
- Restaurants
- Cocktail lounges/night clubs
- Other people's homes
- Sporting events
- Cars/vans
- At home
- Other

**27356, 28723, 42850: In-person/written survey using schools sample of high school students in New Hampshire.**

How far do you usually drive after drinking?

- Less than one mile
- 1 - 5 miles
- 6 - 10 miles
- 11 - 20 miles
- Over 20 miles

**5.2 Drinking and Driving****48641: 1982 NHTSA National survey.**

Now I'll read another set of questions about drinking and driving. I'll read the statement and you tell me if the statement is true for you: All the time, most of the time, some of the time, none of the time.

I would drive after drinking enough to be legally drunk.

Among my friends it is acceptable to suggest that they shouldn't drive when they have had too much to drink.

If I am alcohol impaired I do not drive.

If there were no drunk driving laws I would drive after drinking too much.

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

**48641: 1982 NHTSA National survey.**

Have you ever driven within one hour of drinking alcoholic beverages?

- No, I never have
- I used to, but I don't any more
- Yes, I do sometimes

**48641: 1982 NHTSA National survey.**

It's possible that I may have driven when my alcohol content was over the legal limit.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**48641: 1982 NHTSA National survey.**

If I am alcohol-impaired, I do not drive.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**72146 p.96: Written survey using random sample of 55+ in U.S.**

How soon after drinking do you usually drive?

- Less than 1/2 hour
- 1/2 to 2 hours
- 2 to 4 hours
- 4 to 8 hours
- After 8 hours

**FL-83: Phone survey using random sample of general population in Florida.**

You are capable of driving when you are drunk.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**27969: Written survey using 11 high school samples of high school students in Phoenix.**

Which phrase best describes your drinking-driving habits?

- I never drive while, or after drinking
- In emergencies or special circumstances, I might drive under the influence
- I often drink under the influence, but won't drive when I'm very drunk
- It makes no difference how much I drink; I always drive anyway
- Question doesn't apply--I don't drive yet

**UT-85: Phone survey using random sample of licensed driver/drinkers in Utah.**

I should take action to avoid my own alcohol-impaired driving.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**UT-85: Phone survey using random sample of licensed driver/drinkers in Utah.**

I need to be careful not to drive while impaired by alcohol.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**UT-85: Phone survey using random sample of licensed driver drinkers in Utah.**

At times I may have driven when my abilities were impaired by alcohol.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**MT-82: Phone survey using random sample of 18+ in Montana.**

More specifically, during the past year, have you ever driven a motor vehicle after having at least 6 drinks in 2 hours? Would you say:

- Never
- Once
- 2-3 times
- 4-5 times
- 6-9 times
- 10 or more times
- Don't drive
- Don't know/not sure

**30365: In-person survey using random ASAP sample of drivers in Indiana.**

Under what conditions would you still drive even though you had too much to drink?

- Emergency conditions
- If alone
- If companions are worse
- No special conditions
- Would not drink and drive
- Other
- No answer

**UT-85: Phone survey using random sample of licensed driver drinkers in Utah.**

Would you agree or disagree with the following statement: Even if it were legal I would not drive after drinking too much. Would you:

- Strongly agree
- Agree
- Disagree
- Strongly disagree
- Not sure

**CA-82: Written survey using random sample of 18+ in California.**

There have been times when I might not have passed an alcohol test if I had been stopped while driving on the highway.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**UT-85: Phone survey using random sample of licensed driver/drinkers in Utah.**

Would you agree or disagree with the following statement: I would drive after drinking enough to be legally drunk. Would you:

- Strongly agree
- Agree
- Disagree
- Strongly disagree
- Not sure

**42853: In-person survey using random ASAP sample of adults in Lincoln, Nebraska.**

Have you ever operated a machine which informs you of your drinking and driving limit?

- Yes
- No

**AZ-82: Phone survey using random sample of drivers in 2 Arizona counties.**

In the past three months, were you in a situation where someone had been drinking too heavily and was about to drive?

- No
- Yes

How many times would you say this happened in the past three months?

- Record number
- DK/NA

**48641: 1982 NHTSA National survey.**

I should take action to avoid my own alcohol-impaired driving.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**48641: 1982 NHTSA National survey.**

I need to be careful not to drive while impaired by alcohol.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**OK-83: Phone survey using random sample of 18+ in Oklahoma.**

Do you strongly agree, agree, disagree, strongly disagree with the following statements:

- At times I may have driven when my abilities were impaired by alcohol.
- If I am alcohol-impaired I do not drive.
- I should take action to avoid my own alcohol-impaired driving.
- The way I usually drink alcohol does not affect my driving abilities.
- I would drive after drinking enough to be legally drunk.
- Even if it were legal I would not drive after drinking too much.

**27189: Written survey using random licensed drivers sample of drivers in North Carolina.**

If I drink alcohol I become drowsy while driving.

- Yes
- No
- Don't know

**48641: 1982 National survey and other NHTSA questions**

If I am alcohol-impaired, I do not drive.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**72308: Sample questions devised by NHTSA.**

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

- Yes
- No
- Yes, but not anymore
- Don't know

**OK-85: Phone survey using random sample of 18+ in Oklahoma.**

In the past year, have you ever driven someone when you have had too much to drink?

- Yes
- No

**MO-86: Phone survey using random sample of drivers 18+ in 4 Missouri areas.**

Do you ever drink any amount of alcoholic beverages and then drive?

- Yes
- No

**48641: 1982 NHTSA National survey.**

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

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**48641: 1982 NHTSA National survey.**

I would drive after drinking enough to be legally drunk.

- Strongly agree
- Agree
- Not sure
- Disagree
- Strongly disagree

**48641: 1982 NHTSA National survey.**

Even if it were legal I would not drive after drinking too much.

- Strongly agree
- Agree
- Not sure
- Disagree
- Strongly disagree

**48641: 1982 NHTSA National survey.**

I would drive after drinking enough to be legally drunk.

- Strongly agree
- Agree
- Not sure
- Disagree
- Strongly disagree

**CA-82: In-person survey using random sample of 18+ in California.**

In the past year, have you ever driven somewhere when you knew you had too much to drink?

- Yes
- No

**43404: Written survey using random sample of drivers in South Dakota.**

Have you ever consumed an alcoholic beverage and shortly thereafter driven a motor vehicle?

- No
- Yes

About how often have you done so in the past?

- Once
- Less than once a month
- About once a month
- About once a week
- More than once a week

What do you feel are your real reasons for driving after you drink rather than using some of the other means of transportation?

Record response

**29342: In-person survey using random household sample of adults in Washtenaw County, Michigan**

As you know most people who drink, drive after drinking at least occasionally. How about yourself? During the past year have you ever driven after having had one or more drinks?

- Yes
- No

About how many times would you say?

Do you happen to have a personal rule as to how much you could drink in a one-hour period before driving without increasing your chance of having an accident?

YES: How many drinks is that?

NO: Well, is you had to choose a personal limit, how many?

Sometimes a person drinks more than his safe limit but still has no other way to get home except to drive himself. About how many times in the past year would you say you had driven after drinking too much for safe driving?

**46288: Phone survey using national sample of general public adults in U.S.**

Do you have occasion to use alcoholic beverages such as liquor, wine or beer, or are you a total abstained?

Total abstained

Yes, use alcoholic beverages

Do you ever drive when you have had something alcoholic to drink?

- Yes
- No

**55833: Phone survey using random sample of drivers 18+ in Delaware and East Maryland.**

Have you driven in the past year when you had too much too drink?

Record response



**30365: In-person survey using random ASAP sample of drivers in Indiana.**

How much is the most you will drink and continue to drive? Indicate 10 if 10 or more drinks; otherwise, enter exact number.

0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10

Don't know

**73505: In-person survey using random ASAP sample of drivers in Minnesota.**

The last time you did drive within two hours after drinking an alcoholic beverage how many drinks did you have?

Record response

**5.3 Drinking/Drinking and Driving Frequency****27584: Written survey using local school samples of high school teens in Washtenaw County, Michigan.**

In the past three months, about how often have you driven a car, after you had been drinking (two drinks or more)?

Almost every day

3 to 5 times a week

Once or twice a week

1 to 3 times a month

Once or twice in the past three months

Not at all during this time

**72146 p.96: Written survey using random sample of 55+ in U.S.**

Do you drive soon after you have been drinking?

Never

Seldom

Sometimes

Frequently

**27356: Written survey using random sample of general public drivers in South Dakota.**

During the past year, how often did you drive after having had anything to drink?

Never

Once in a while

Less than half the time

About half the time

More than half the time

Almost always

**US-85: Phone survey using random sample of adults in U.S.**

If you ever drink alcoholic beverages, how often do you drive after drinking-all the time, sometimes, or never?

All the time

Sometimes

Never

Don't drink

Not sure

**FL-84: Phone survey using random sample of drivers 16+ in Florida.**

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

**72308: Sample questions devised by NHTSA.**

Within the past 12 months, how often have you driven when your blood alcohol content was over the legal limit?

- Daily
- 2-6 times per week
- Once a week
- Once every 2 weeks
- Once a month
- About 4-6 times a year
- About once or twice a year
- Never

**72308: Sample questions devised by NHTSA.**

How often would you say that you drive within one hour of consuming an alcoholic beverage? Would you say this happens:

- All the time
- Most of the time
- Some of the time
- Almost none of the time
- None of the time

**FL-83: Phone survey using random sample of general population in Florida.**

How frequently do you drive within one hour of drinking?

- Never
- Infrequently (1-2 times/year)
- Occasionally (4-6 times/year)
- Somewhat often (1-2 times/month)
- Often (1-2 times/week)
- DKNA

**48641: 1982 NHTSA National survey.**

How frequently do you drive within one hour of drinking alcoholic beverages?

- Daily
- 2 to 6 times a week
- Once a week
- Once every 2 weeks
- Once a month
- Less than once a month
- Never

**MT-82: Phone survey using random sample of 18+ in Montana.**

During the past year, how many times have you driven a car when you've had a good bit to drink? Would you say:

- None
- Once
- 2-3 times
- 4-5 times
- 6-9 times
- 10 or more times
- Don't drive
- Don't know/not sure

**42850: Written survey using school samples of high school students in New Hampshire.**

How often do you drive after having anything to drink?

- Often
- Occasionally
- Hardly never
- Never
- Don't drive

**AK-79: Phone survey using random sample of drivers in Arkansas.**

How often in the past three months have you found yourself in a social or business situation where alcoholic beverages were served?

- Daily
- 2-6 times a week
- Once a week
- Once every 2 weeks
- Once a month
- Less than once a month
- Never
- Refused

**FL-85: Phone survey using random sample of general public in Dade County, Florida.**

How often do you drink to the point of being intoxicated?

- 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
- NA--skipped
- DKNA

**33238: In-person survey using random sample of 17+ general public in Sydney, Australia.**

How often would you have an alcoholic drink such as beer, wine or spirits away from home?

- 3+ times/day
- Twice a day
- Once a day
- Nearly every day
- 3-4 times/week
- 2-3 times/week
- 1-2 times/week
- About once a month
- Less than once a month, but at least once a year
- Less than once a year or never.

**27356: Written survey using random sample of general public drivers in South Dakota.**

How often do you usually drink beer, wine, or liquor?

- About once a year
- About 3 times a year
- About 6 times a year
- Once a month
- Several times a month
- Once a week
- Several times a week
- Every day

**FL-85: Phone survey using random sample of general public in Dade County, Florida.**

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
- NA--skipped
- DKNA

**27356: In-person survey using random household sample of general public drivers in South Dakota.**

How often do you drive after having anything to drink? Would you say often, occasionally, hardly ever, or never?

- Often
- Occasionally
- Hardly ever
- Never
- Don't drive

**28723: In-person survey using random household sample of general population adults in Iowa.**

How often do you drive after having anything to drink? Would you say:

- Often
- Occasionally
- Hardly ever
- Never
- Don't drive

**73505: In-person survey using random stop sample of drivers in Minnesota.**

During the last 12 months have you ever driven a motor vehicle when you felt you were legally intoxicated?

- Yes
- No

**73505: In-person survey using random stop sample of drivers in Minnesota.**

Within the last 12 months have you ever driven a motor vehicle within 2 hours after drinking any alcoholic beverages?

- Yes
- No

**27969: Written survey using 11 high school samples of high school students in Phoenix.**

About how many times in your life have you driven a car when you were really pretty drunk?

- Never
- Once or twice
- 3-5 times
- 6-10 times
- More time than I have fingers (over 10 times)
- Question doesn't apply--I don't drive yet

**OK-85, OK-83: Phone survey using random digit dial of 18+ in Oklahoma.**

How frequently do you drive within one hour of drinking an alcoholic beverage?

- Daily
- Several times a week
- Once a week
- 2-3 times a month
- Once a month
- 4-5 times a year
- Once or twice a year
- Never or rarely

**15573: In-person survey using unknown sample of drivers in U.S.**

During the past year, how often have you driven after having anything to drink?

- Never
- Less than one-half the time
- One-half of the time
- More than one-half of the time
- Always
- Does not apply-never drinks any alcoholic beverages

**MO-86: Phone survey using random sample of driver 18+ in 4 Missouri areas.**

Within the past year, about how often have you driven after you have had too much to drink for safe driving?

- 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
- Never

**48641: 1982 NHTSA National survey.**

How frequently do you drive within one hour of drinking?

- Never
- Infrequently (1-2 times/year)
- Occasionally (4-6 times/year)
- Somewhat often (1-2 times/month)
- Often (1-2 times/week)

**16180: In-person survey using random stop ASAP sample of drivers in Mecklenburg County, North Carolina.**

During the past year, have you driven within an hour after having as many as 4 alcoholic drinks?

- Yes
- No
- NA

**48641: 1982 NHTSA National survey.**

Within the past 12 months, how often have you driven after you have had too much to drink for safe driving?

- Daily
- 2 to 6 times a week
- Once a week
- Once every 2 weeks
- Once a month
- About 4-6 times a year
- About once or twice a year
- Never

**UT-85: Phone survey using random sample of licensed driver/drinkers in Utah.**

How frequently do you drive within one hour of drinking?

- Daily
- 2-6 times a week
- Once a week
- Once every 2 weeks
- Once a month
- Less than once a month
- Never
- Refused

**72162: Phone/written survey using random sample of licensed drivers in New York.**

Over the past year, how many times would you say you drove a car after you had too much too drink?

- Record response
- DK
- NA

**70087: In-person survey using random stop sample of drivers in Canada.**

How often do you drive after drinking?

- Daily
- Weekly
- Monthly
- Yearly
- Never

**CA-82: In-person survey using random sample of 18+ in California.**

How often in the past 3 months have you found yourself in a situation where alcoholic beverages were served?

- Several times a day
- About once a day
- 2-6 times a week
- Once a week
- Once every 2 weeks
- Once every month
- Less than once a month
- Never

**51726: In-person survey using roadside random stop sample of drivers in Canada.**

How many times per month do you drive after consuming some amount of beverage alcohol?

- Record response
- Never

**30365: In-person survey using random ASAP sample of drivers in Indiana.**

After your last drink, how long was it before you started driving?

- Less than 15 minutes
- 15 minutes to 1 hour
- 1-2 hours
- Over 2 hours
- No response

**27584: In-person survey using roadside survey sample of drivers in Washtenaw County, Michigan.**

After your last drink, how long was it before you started driving?

- Record response in hours and minutes

**FL-85: Phone survey using random sample of general public in Dade County, Florida.**

On the average, how often do you drink alcoholic beverages?

- 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
- DKNA

## 5.4 Consumption Practices

**27356: *Written survey using random sample of general public drivers in South Dakota.***

Counting a 12-ounce can or bottle of beer, a 4-ounce glass of wine, or a shot glass or a highball of liquor as one drink, how many drinks do you feel that you can drink and still drive safely?

- None
- 1 drink
- 2 drinks
- 3 drinks
- 4 drinks
- 5 drinks
- 6 to 7 drinks
- 7 to 10 drinks
- 10 to 12 drinks
- 12 to 15 drinks

**27356: *In-person survey using random household sample of general public drivers in South Dakota.***

How much is the most you will drink and continue to drive?

- 1 drink
- 2 drinks
- 3 drinks
- 4 drinks
- 5 drinks
- 6 drinks
- 7 drinks
- 8 drinks
- 9 drinks
- 10 or more drinks

**38193: *In-person survey using random household sample of adults in New Mexico.***

Let's assume that one drink means either one of the following: 1 12-ounce bottle of beer, 1 ounce of 86 proof whiskey; 4 ounces of wine. Before you become unsafe as a driver, how many drinks do you feel you can have within 2 hours before eating?

- None
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- More than 8
- Don't know



**NY-83:** *Written survey using random sample of licensed drivers in Monroe County, New York.*

How many drinks do you feel you could have over a 3-hour period before your ability to operate a motor vehicle is affected?

- 1-3
- 4-5
- 6-7
- 8-9
- More than 10

**MO-86:** *Phone survey using random sample of drivers 18+ in 4 Missouri areas.*

How many drinks would you say is the most you personally could have during a 3 hour period and still be able to drive safely?

- None
- 1
- 2
- 3
- 4
- 5
- 6 or more
- It depends
- Don't know

**33238:** *In-person survey using random sample of 17+ general public in Sydney, Australia.*

If you personally were going to drive, what is the largest amount of your usual alcoholic drink you could have and still be safe to drive? i.e., in a 1 to 1 1/2 hour period and not taken with a meal.

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9 or more
- None
- Don't know

**36887:** *In-person survey using random stop ASAP sample of drivers in Vermont.*

How many shots of liquor do you feel that you can drink and still drive safely within about an hour?

- None
- 1 shots
- 2 shots
- 3 shots
- 4 shots
- 5 shots
- 6 shots
- 7-8 shots
- 1 pint
- 1 fifth or more

**15573: In-person survey using unknown sample of drivers in U.S.**

How much beer do you feel that you can drink and still drive safely?

- No beer
- 1 bottle
- 2 bottles
- 3 bottles
- 4 bottles
- 5 bottles
- Six-pack
- More than a six pack
- Does not apply - never drank beer

**36887: In-person survey using random stop sample of drivers in Vermont.**

How many beers do you feel that you can drink and still drive safely within about an hour?

- None
- 1 bottle (typical 12 oz. bottle)
- 2 bottles
- 3 bottles
- 4 bottles
- 5 bottles
- 1 six-pack
- More than 1 six-pack but less than 2 six-packs
- 2 six-packs
- 3 six-packs

**15573: In-person survey using unknown sample of drivers in U.S.**

How much liquor do you feel that you can drink and still drive safely?

- No liquor
- 1 shot ( one shot is about one and a half ounces)
- 2 shots
- 3 to 5 shots
- 6 to 8 shots
- One pint
- From one pint to one fifth
- One fifth or more
- Does not apply - never drank liquor

**15573: In-person survey using unknown sample of drivers in U.S.**

How much wine do you feel that you can drink and still drive safely?

- No wine
- 4 ounces or less (standard water glass hold 3 ounces)
- 5 to 8 ounces
- 9 ounces to a pint
- More than one pint
- 1 quart
- More than 1 quart
- Does not apply - never drank wine

**34192: Phone survey using unknown sample of drivers in Fayette County, Kentucky.**

How many drinks will you take and still drive?

- Record response

**17152: Written survey using non-random sample of adult university students 18-24; service clubs 25-64 in Bloomington, Indiana.**

What is the maximum number of ordinary bottles or cans of beer that you think you could drink in two hours on an empty stomach without becoming unfit to drive a car?

Record response

**17152: Written survey using non-random sample of adult university students 18-24; service clubs 25-64 in Bloomington, Indiana.**

What is the maximum number of ounces of whiskey you think you could drink in two hours on an empty stomach without becoming unfit to drive a car?

Record response

**33238: In-person survey using random sample of 17+ general public in Sydney, Australia.**

What is the largest amount of your usual alcoholic drink you could have and still be below the legal limit, i.e., in a 1 to 1 1/2 hour period, not taken with a meal?

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9 or more
- None
- Don't know

**27356: Written survey using random sample of general public drivers in South Dakota.**

How many drinks do you think it would take you before you were legally intoxicated?

- 1 drink
- 2 drinks
- 3 drinks
- 4-5 drinks
- 6-7 drinks
- 8-9 drinks
- 10 to 11 drinks
- 12 to 15 drinks

**27356: In-person survey using random household sample of general public drivers in South Dakota.**

How many drinks do you think you would have to have to reach the level where you would be considered legally drunk?

- 1 or less
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10 or more
- Don't know

**27969, 28723: Written survey using 11 high school samples of high school students.**

How many drinks do you think you would have to consume in 2 hours to reach a level where you would be considered legally drunk if you were driving?

- 1 or less
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10 or more

**MT-84: Phone survey using random digit dial of general public in Montana.**

How many drinks would you have to consume in one hour to reach the legal limit to be classified as driving while intoxicated?

- Record response
- Don't know
- Don't drink

**42850: Written survey using school samples of high school students in New Hampshire.**

Have you ever drank beer, wine, or liquor?

- No
- Yes

How many drinks of beer, wine or liquor have you had in the past 7 days?

Record response

Where do you usually drink?

- At home
- At friend's home
- A bar
- Club or lounge
- Outdoors
- In a car
- Other

**27584: In-person survey using roadside survey sample of drivers in Washtenaw County, Michigan.**

What kind of alcoholic beverage were you drinking? How many drinks did you have of each type?

- Beer, number of
- Wine, number of
- Spirits, number of

**27356: Written survey using random sample of general public drivers in South Dakota.**

Listed below are categories with different numbers of drinks in them. Also listed are how often a person might drink any particular number of drinks. Match the frequency of drinking with the number of drinks.

1 to 2 drinks	Never
3 to 4 drinks	Once in a while
5 to 6 drinks	Less than half the time
7 to 8 drinks	About half the time
9 to 10 drinks	More than half the time
11 to 12 drinks	Almost always
13 to 15 drinks	

**5.5 Prevention--Self****33390: Phone survey using random ASAP sample of general public in Los Angeles.**

Should the situation arise in the future, how favorable would you feel about doing something to prevent someone from drinking and driving?

- Extremely favorable
- Somewhat favorable
- Not very favorable
- Not at all favorable

**48641: 1982 NHTSA National survey.**

How likely would you be to avoid situations where you know you tend to drive after drinking too much in order to prevent yourself from driving after having had too much to drink?

- I would never do this.
- Why would you be unlikely to take this action? Record response
- Infrequently, but I would do this under some circumstances.
- Why would you be unlikely to take this action? Record response
- I would do this, but I'm not sure how often.
- What are the circumstances under which you would take this action? Record response
- I would be very willing under most circumstances.
- What are the circumstances under which you would take this action? Record response

**48641: 1982 NHTSA National survey.**

How likely would you be to decide not to drink alcoholic beverages when you have to drive in order to be sure that you not drive after having too much to drink?

- I would never do this.
- Why would you be unlikely to take this action? Record response
- Infrequently, but I would do this under some circumstances.
- Why would you be unlikely to take this action? Record response
- I would do this, but I'm not sure how often.
- What are the circumstances under which you would take this action? Record response
- I would be very willing under most circumstances.
- What are the circumstances under which you would take this action? Record response

**48641: 1982 NHTSA National survey.**

How likely would you be to limit the amount of alcohol provided at events as a means of limiting the alcohol level of attendees?

I would never do this.

Why would you be unlikely to take this action? Record response

Infrequently, but I would do this under some circumstances.

Why would you be unlikely to take this action? Record response

I would do this, but I'm not sure how often.

What are the circumstances under which you would take this action? Record response

I would be very willing under most circumstances.

What are the circumstances under which you would take this action? Record response

**48641: 1982 NHTSA National survey.**

If you were going out and knew you would be drinking, how willing would you be to plan to stay overnight instead of driving after you have had too much to drink?

I would never do this.

Why would you be unlikely to take this action? Record response

Infrequently, but I would do this under some circumstances.

Why would you be unlikely to take this action? Record response

I would do this, but I'm not sure how often.

What are the circumstances under which you would take this action? Record response

I would be very willing under most circumstances.

What are the circumstances under which you would take this action? Record response

**48641: 1982 NHTSA National survey.**

If you were going out and knew you would be driving home afterwards, how willing would you be to limit your alcohol level by stopping your drinking at a predetermined time to avoid driving after drinking too much?

I would never do this.

Why would you be unlikely to take this action? Record response

Infrequently, but I would do this under some circumstances.

Why would you be unlikely to take this action? Record response

I would do this, but I'm not sure how often.

What are the circumstances under which you would take this action? Record response

I would be very willing under most circumstances.

What are the circumstances under which you would take this action? Record response

**48641: 1982 NHTSA National survey.**

If I were at a party and knew I would be driving afterwards, I would limit my alcohol level by scheduling my drinks (for example, drinking more slowly or making every other drink non-alcoholic).

Extremely likely

Likely

Unlikely

Extremely unlikely

**48641: 1982 NHTSA National survey.**

If you were going out and knew you would be driving home afterwards, how willing would you be to limit your alcohol level by scheduling your drinks to avoid driving after drinking too much?

I would never do this.

Why would you be unlikely to take this action? Record response

Infrequently, but I would do this under some circumstances.

Why would you be unlikely to take this action? Record response

I would do this, but I'm not sure how often.

What are the circumstances under which you would take this action? Record response

I would be very willing under most circumstances.

What are the circumstances under which you would take this action? Record response

**48641: 1982 NHTSA National survey.**

How likely would you be to select low content alcohol beverages as a means of limiting your alcohol level?

I would never do this.

Why would you be unlikely to take this action? Record response

Infrequently, but I would do this under some circumstances.

Why would you be unlikely to take this action? Record response

I would do this, but I'm not sure how often.

What are the circumstances under which you would take this action? Record response

I would be very willing under most circumstances.

What are the circumstances under which you would take this action? Record response

**48641: 1982 NHTSA National survey.**

How likely would you be to eat before you started drinking in order to limit your alcohol level?

I would never do this.

Why would you be unlikely to take this action? Record response

Infrequently, but I would do this under some circumstances.

Why would you be unlikely to take this action? Record response

I would do this, but I'm not sure how often.

What are the circumstances under which you would take this action? Record response

I would be very willing under most circumstances.

What are the circumstances under which you would take this action? Record response

**48641: 1982 NHTSA National survey.**

How likely would you be to eat food during your drinking as a means of limiting your alcohol level?

I would never do this.

Why would you be unlikely to take this action? Record response

Infrequently, but I would do this under some circumstances.

Why would you be unlikely to take this action? Record response

I would do this, but I'm not sure how often.

What are the circumstances under which you would take this action? Record response

I would be very willing under most circumstances.

What are the circumstances under which you would take this action? Record response

**30496: Phone survey using random driver file samples of drivers in 18 Ontario cities.**

During the last month have you ever decided before going to a party, celebration or bar to leave your car at home so that you wouldn't have to drive home?

No

Yes

Why? Record response

How did you get home?

With a sober friend

With a non-sober friend

Taxi

Alternate transportation

Bus or other public transportation

Other

**27356: Written survey using random sample of general public drivers in South Dakota.**

Suppose you were drunk and did not want to drive home. What would you do?

Call a taxi

Ride a bus

Call the police

Ask someone for a ride

Have another drink

**72308, 48641: 1982 NHTSA National survey.**

I would ask a friend to drive me home if I felt I had had too much to drink and drive safely.

Extremely likely

Likely

Unlikely

Extremely unlikely

**48641: 1982 NHTSA National survey.**

If you were going out and knew you would be drinking, how willing would you be to ask someone else for a ride home instead of driving yourself?

I would never do this.

Why would you be unlikely to take this action? Record response

Infrequently, but I would do this under some circumstances.

Why would you be unlikely to take this action? Record response

I would do this, but I'm not sure how often.

What are the circumstances under which you would take this action? Record response

I would be very willing under most circumstances.

What are the circumstances under which you would take this action? Record response

**48641: 1982 NHTSA National survey.**

If you were going out and knew you would be driving home afterwards, how willing would you be to wait until your alcohol level is "safe" for driving after you have stopped drinking before you get in your car to drive?

I would never do this.

Why would you be unlikely to take this action? Record response

Infrequently, but I would do this under some circumstances.

Why would you be unlikely to take this action? Record response

I would do this, but I'm not sure how often.

What are the circumstances under which you would take this action? Record response

I would be very willing under most circumstances.

What are the circumstances under which you would take this action? Record response



**48641, UT-85, OK-83: 1982 NHTSA National survey.**

If a bartender, waiter or waitress suggested to you that you had had enough to drink and should not drive, or that you wait until it was safe for you to drive, what would your reaction be?

- Agree with them/do what they suggest (compliance)
- Get mad or upset, then agree to do what they suggest (hostility, then compliance)
- Yell at them, call them names, etc. (verbal hostility)
- Physical hostility
- Be grateful to them
- I would say my drinking is none of his business
- I would leave, and not return to that establishment
- Don't know
- Drive away
- Question their judgment
- It all depends on how I felt, etc.
- Other

**29342: In-person survey using random household sample of adults in Washtenaw County, Michigan.**

Did you ever have someone else drive you, or did you ever use another means of travel, because you had drunk too much for safe driving?

- No
- Yes
- About how many times would you say this happened in the past year?
  - Record response
- What means of travel did you use?
  - Spouse drove car
  - Friend drove car
  - Someone else drove his car
  - Went in a taxi
  - Walked
  - Stayed overnight
  - Other

**48641, UT-85, OK-83: 1982 NHTSA National survey.**

If a friend thought that you had had too much to drink, and that friend asked you not to drive, or that you wait until it was safe for you to drive, what would your reaction be?

- Agree with them/do what they suggest (compliance)
- Get mad or upset, then agree to do what they suggest (hostility, then compliance)
- Yell at them, call them names, etc. (verbal hostility)
- Physical hostility
- Be grateful to them
- I would say my drinking is none of his business
- Don't know/not sure
- Drive away
- Question their judgment
- It all depends on how I felt, etc.
- Other

**38361: In-person survey using random ASAP sample of adults in Iowa.**

In a drinking situation, do you keep track of your alcohol intake to be certain your driving will not be affected later?

- Yes
- No
- N/A

**30365: In-person survey using random ASAP sample of drivers in Indiana.**

Have you ever been told not to drive after drinking by anyone on a specified occasion?

- No
- Yes
- No response

**30365: In-person survey using random sample of drivers in Indiana.**

Who told you not to drive after drinking?

- Spouse
- Friend
- Bartender
- Stranger
- Passenger
- No response

**30365: In-person survey using random ASAP sample of drivers in Indiana.**

Did you take their advice about not driving after drinking?

- No
- Yes
- No response

**UT-85: Phone survey using random sample of licensed driver/drinkers in Utah.**

What are these things which you could do so you would not drive after having drunk to much?

Could do, would do, or have done.

- Don't drink alcoholic beverages
- Limit the number of drinks
- Eat food
- Drink some alcoholic beverages and some non-alcoholic beverages
- Stop drinking at a predetermined time
- Plan to have someone else drive home
- Plan to take a taxi/public transportation
- Test oneself for own alcohol level
- Stay overnight
- Drink coffee
- Dilute drinks
- Other

**FL-83, FL-84: Phone survey using random sample of general population in Florida.**

Have you ever done anything to avoid your driving while drinking?

- Limit the number of drinks
- Eat food
- Pace alcoholic beverages with non-alcoholic beverages
- Stop drinking at predetermined time
- Plan to have someone else drive home
- Plan to take taxi/public transportation
- Don't drink alcoholic beverages
- Test oneself for own alcohol level
- Stay overnight
- Other
- Don't drink
- Do nothing
- DKNA

**48641: 1982 NHTSA National survey.**

If you were going out in a group and knew you would be driving home afterwards, how willing would you be to volunteer not to drink in order to drive others home safely?

I would never do this.

Why would you be unlikely to take this action? Record response

Infrequently, but I would do this under some circumstances.

Why would you be unlikely to take this action? Record response

I would do this, but I'm not sure how often.

What are the circumstances under which you would take this action? Record response

I would be very willing under most circumstances.

What are the circumstances under which you would take this action? Record response

**48641, 72308: 1982 NHTSA National survey.**

I would volunteer not to drink alcoholic beverages in order to drive my friends home safely.

Extremely likely

Likely

Unlikely

Extremely unlikely

**72162: Phone/written survey using random sample of licensed drivers in New York.**

Do you drink differently if you think you have to drive?

No

DK

Yes

What do you do differently?

Don't drink at all

Drink less

Drink more slowly

Wait before driving

Other

DK

NA

Did you always drink differently or is this a recent change?

Always

Just started

Why do you drink differently now?

Personal reasons

Fear of penalties

Attitude toward alcohol use has changed

Fear of accident

Fear of arrest

Other

DK

NA

**42850: Written survey using school samples of high school students in New Hampshire.**

If you and another person are going to a party, how likely are you to agree ahead of time that one of you will limit your drinking, and drive home?

Extremely

Very

Somewhat

Not at all

**AZ-82: Phone survey using random sample of drivers in 2 Arizona counties.**

If you and another person are going to a party, how often do you agree ahead of time that one of you will limit your drinking and drive home:

- Most of the time
- Some of the time
- Rarely/never
- DK/NA

**72979: In-person survey using random sample of people who drink and drive in Victoria.**

For this question, I would like you to imagine that you are at a place with a group of friends and that everyone at that place, that is all your friends, are all drinking alcoholic drinks. Now thinking of that situation where everyone is drinking alcohol, I would like you to tell me how hard or easy you personally would find it to do the following things. RESPONSES: Very hard, Hard, Undecided, Easy, or Very easy.

- Drink only non-alcoholic drinks
- Drink some alcoholic drink, then stop
- Drop out for a round during a shout
- Encourage other people to drink less alcohol
- Tell one of the group that they have had enough
- Not join in the shout in the first place
- Drink more slowly than others
- Suggest that everyone has something to eat, e.g., sandwiches, pizza.

**48641, 72308: 1982 National survey and other NHTSA question.**

If I had to drive after a social occasion, I would not drink alcoholic beverages.

- Extremely likely
- Likely
- Unlikely
- Extremely unlikely

**48641, 72308: 1982 NHTSA National survey.**

I would stay overnight after a party to avoid driving after drinking too much.

- Extremely likely
- Likely
- Unlikely
- Extremely unlikely

**48641, 72308: 1982 NHTSA National survey.**

In order to avoid driving alcohol-impaired, I would limit my alcohol level by stopping my drinking at a predetermined time.

- Extremely likely
- Likely
- Unlikely
- Extremely unlikely

**72308: Sample questions devised by NHTSA.**

If I were at a party and knew I would be driving afterwards, I would limit my alcohol level by scheduling my drinks (for example, drinking more slowly or making every other drink non-alcoholic).

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**MT-84: Phone survey using random digit dial of general public 18+ in Montana.**

After I have had too much to drink, I can avoid driving.

- Strongly agree
- Agree
- Disagree
- Strongly disagree
- Don't drink
- Don't drive
- Don't drink or drive

**48641: 1982 NHTSA National survey.**

I can take effective action to avoid driving after I have had too much to drink.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**30365: In-person survey using random ASAP sample of drivers in Indiana.**

What other mode of transportation did you use when you decided not to drive after drinking?

- Driven by friend or relative
- Taxi
- Bus
- Walked
- Not applicable

**72308; Sample questions devised by NHTSA.**

After I stopped drinking, I would wait until my alcohol level was "safe" before getting into my car and driving.

- Extremely likely
- Likely
- Unlikely
- Extremely unlikely

**48641, 72308: 1982 NHTSA National survey.**

I would use a breath test device (if available) to test myself for my alcohol-level before driving.

- Extremely likely
- Likely
- Unlikely
- Extremely unlikely

**48641: 1982 NHTSA National survey.**

If you were going out and knew you would be driving home afterwards, how willing would you be to test yourself for your alcohol level over the course of the evening to avoid driving after drinking too much?

- I would never do this.
- Why would you be unlikely to take this action? Record response
- Infrequently, but I would do this under some circumstances.
- Why would you be unlikely to take this action? Record response
- I would do this, but I'm not sure how often.
- What are the circumstances under which you would take this action? Record response
- I would be very willing under most circumstances.
- What are the circumstances under which you would take this action? Record response

**28601: In-person survey using random ASAP sample of 15+ in Minnesota.**

Now assume you're away from home, have drunk "too" much, and you know it. Which of the following would be your reaction to taking a taxi cab home rather than driving the car you have with you?

- I would not take a taxi because I would have to leave my car here
- It would be too embarrassing to take a taxi
- It would be too much bother to take a taxi
- Taxis are too expensive
- There is no reason to take a taxi if I just drive more carefully
- It would be a good idea to call a taxi
- None of these

**28723: In-person survey using random household sample of general population adults in Iowa.**

Has anyone ever tried to persuade you not to drive because you had been drinking?

- Yes
- No

**48641: 1982 NHTSA National survey.**

If a friend thought that you had had too much to drink, and that friend asked you not to drive, or that you wait until it was safe for you to drive, what would your reaction be?

- Record response

**72308: Sample questions devised by NHTSA.**

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

Yes

No

I don't drink and drive

If yes: What are some of the things you could do?

Don't drink alcoholic beverages

Limit the number of drinks

Eat food

Drink some alcoholic beverages and some non-alcoholic beverages

Stop drinking at a predetermined time

Plan to have someone drive home

Walk home

Plan to take a taxi or public transportation

Test self for own alcohol level

Stay overnight

Drink coffee, tea

Dilute drinks

Wait until effects of alcohol wear off

Other

If yes: Now, can you tell me the things you have done in the past year to avoid driving after drinking too much?

Don't drink alcoholic beverages

Limit the number of drinks

Eat food

Drink some alcoholic beverages and some non-alcoholic beverages

Stop drinking at a predetermined time

Plan to have someone drive home

Walk home

Plan to take a taxi or public transportation

Test self for own alcohol level

Stay overnight

Drink coffee, tea

Dilute drinks

Wait until effects of alcohol wear off

Other

**MO-86: Phone survey using random sample of drivers 18+ in 4 Missouri areas.**

What are some of the things you have done in the past year so that you would not have to drive after drinking too much.

Record response

**17152: Written survey using non-random sample of adult university students 18-24; service clubs 25-64 in Bloomington, Indiana.**

Do you have any specific rules for yourself that you generally try to follow with regard to driving and drinking?

- No rules
- Never drink and drive
- Do not have more than a certain number of drinks if driving
- If drinking, have someone else drive or use public transportation
- If impaired, have someone else drive or use public transportation
- Take precautions before driving
- Take precautions while driving
- Other

**UT-85, OK-83: Phone survey using random sample of licensed driver/drinkers in Utah.**

Suppose you were going to drive someplace where you knew there would be drinking. Are there any things you could do so that you would not drive after having drunk too much.

- Yes
- No
- Don't know
- Would never drink too much

**FL-85: Phone survey using random sample of general public in Dade County, Florida.**

Have you done anything in the past year to avoid your driving when drunk?

- Limit the number of drinks
- Eat food
- Pace alcoholic beverages with non-alcoholic beverages
- Stop drinking at predetermined time
- Had someone else drive home
- Took a taxi/public transportation
- Don't drink alcoholic beverages
- Test oneself for own alcohol level
- Stay overnight
- Dilute drinks
- Drink coffee
- Other
- Not faced with the situation
- NA--skipped
- Done nothing
- DKNA



**FL-85: Phone survey using random sample of general public in Dade County, Florida.**

Is there anything else you have done to avoid driving-while-intoxicated?

- Limit the number of drinks
- Eat food
- Pace alcoholic beverages with non-alcoholic beverages
- Stop drinking at predetermined time
- Had someone else drive home
- Took taxi/public transportation
- Don't drink alcoholic beverages
- Test oneself for own alcohol level
- Stay overnight
- Dilute drinks
- Drink coffee
- Other
- NA-skipped
- Nothing else
- DKNA

**27356: Written survey using random sample of general public drivers in South Dakota.**

Would you be willing to volunteer your services as a "good samaritan" in transporting people who are too drunk to drive and ask for a ride home?

- Yes
- No

**5.6 Prevention--Others****UT-85: Phone survey using random sample of licensed driver/drinkers in Utah.**

If a bartender, waiter or waitress suggested to you that your friend had had too much to drink and that you not let your friend drive, what would your reaction be?

- Compliance
- Initial hostility, then compliance
- Verbal hostility
- Physical hostility
- Gratitude
- I would say it is none of his business
- I would leave with my friend, and not return to that establishment
- Don't know
- Nothing, let the friend drive
- Question their judgment
- It all depends on circumstances
- Other

**OK-85: Phone survey using random digit dial sample of 18+ in Oklahoma.**

Among your friends, is it acceptable to suggest to persons who have had too much to drink that they wait until their alcohol level is safe for driving? Would you say it is:

- Highly acceptable
- Somewhat acceptable
- Somewhat unacceptable
- Highly unacceptable
- My friends don't drink
- Don't know

**FL-83: Phone survey using random sample of general population in Florida.**

Have you ever done anything to keep friends, family members or others from driving while drinking?

- Monitor the drinks of guests/friends/family
- Volunteer not to drink in order to drive others
- Limit the amount of alcohol served
- Stop serving drinks at an appropriate time
- Intervene to stop the person from driving
- Offer to drive other persons home
- Serve food
- Serve non-alcoholic beverages
- Offer to let the person stay overnight
- Suggest waiting until effects of alcohol wear off
- Call cab
- Other
- Know no drinkers
- Done nothing
- DKNA

**AZ-82: Phone survey using random sample of drivers in 2 Arizona counties.**

When friends are involved a person should be willing to take even physical action to prevent them from driving drunk.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**AZ-82: Phone survey using random sample of drivers in 2 Arizona counties.**

It's a person's responsibility as a good citizen to stop a friend or relative from driving while drunk.

- Strongly agree
- Somewhat agree
- Somewhat disagree
- Strongly disagree
- DKNA

**AZ-82: Phone survey using random sample of drivers in 2 Arizona counties.**

Now, I'd like for you to think about a situation in which a close friend or relative is very drunk and about to drive a car. Please tell me how likely you are--extremely, very, somewhat, or not at all likely--to

- Suggest to the person that you drive him home.
- Suggest to the person that he stay overnight at your home.
- Take away the person's keys.
- Get assistance to restrain the person.

**48641: 1982 NHTSA National survey.**

I can take effective action to prevent my friends from alcohol-impaired driving.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**48641: 1982 NHTSA National survey.**

Individuals can take effective action to prevent others from alcohol-impaired driving.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**48641: 1982 NHTSA National survey.**

Individuals should take action to prevent their friends from alcohol-impaired driving.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**48641: 1982 NHTSA National survey.**

Among your friends, is it acceptable to suggest to persons who have had too much to drink, that they should not drive, or that they wait until their alcohol level is safe for driving? Would you say it is:

- Highly acceptable
- Somewhat acceptable
- Somewhat unacceptable
- Highly unacceptable

**48641: 1982 NHTSA National survey.**

I don't try to stop friends from driving after drinking too much because their drinking-driving behavior is really none of my business.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**48641: 1982 NHTSA National survey.**

How likely would you be to intervene to stop a person from driving after drinking too much?

- I would never do this.
- Why would you be unlikely to take this action? Record response
- Infrequently, but I would do this under some circumstances.
- Why would you be unlikely to take this action? Record response
- I would do this, but I'm not sure how often.
- What are the circumstances under which you would take this action? Record response
- I would be very willing under most circumstances.
- What are the circumstances under which you would take this action? Record response

**72308: Sample questions devised by NHTSA.**

Listed below is a set of questions about drinking and driving. I'll read the statement. Please tell me if you: RESPONSES: Strongly agree, Agree, Disagree, Strongly disagree.

- I should take positive action to prevent others from driving while impaired by alcohol.
- The primary responsibility for reducing alcohol-impaired driving rests with the police and the courts.
- I should take action to avoid my own alcohol impaired driving.
- Except for alcoholics and persons with real drinking problems, few people drive alcohol-impaired.
- The way I usually drink alcohol does not affect my driving abilities.

**48641, 72308: 1982 NHTSA National survey.**

I would try to stop a person from driving after he had too much to drink to drive safely.

- Extremely likely
- Likely
- Unlikely
- Extremely unlikely

**48641: 1982 NHTSA National survey.**

How likely would you be to restrict vehicle use (e.g., children cannot use car at night) in order to prevent someone from driving after they have had too much to drink?

- I would never do this.
- Why would you be unlikely to take this action? Record response
- Infrequently, but I would do this under some circumstances.
- Why would you be unlikely to take this action? Record response
- I would do this, but I'm not sure how often.
- What are the circumstances under which you would take this action? Record response
- I would be very willing under most circumstances.
- What are the circumstances under which you would take this action? Record response

**48641: 1982 NHTSA National survey.**

I can take effective action to prevent others from alcohol-impaired driving.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**42850: Written survey using school samples of high school students in New Hampshire.**

Imagine a situation in which a close friend or relative is very drunk and is about to drive a car. Are you extremely likely, very likely, somewhat likely, or not at all likely to:

- Make the suggestion to the person that you drive him home?
- Suggest to the person that he stay overnight at your home?
- Call a taxi for the person who drank too much?
- Take the person's keys away?
- Get assistance to restrain the person?

**48641: 1982 NHTSA National survey.**

Are there any things you would do to prevent another person from driving after having too much to drink?

- Yes
- No

**29342: In-person survey using random household sample of adults in Washtenaw County, Michigan.**

In the past year, how many times have you tried to persuade a person not to drive because you felt he had drunk too much for safe driving?

Never

Record response

**CA-82: In-person survey using random sample of 18+ in California.**

During the past year, have you taken any action to prevent someone from driving in a situation where they had been drinking too much?

No

Yes

Please tell me which actions you took?

Offered to drive him home

Offered to let him stay over

Called a taxi

Took his keys away

Physically restrained him

Got someone else to drive him

Gave him coffee

Gave him food

Called the police

Other

What was the reaction of the person when you took these actions?

Became hostile

Agree, was grateful

Other

**48641: 1982 NHTSA National survey.**

If a bartender, waiter, or waitress suggested to you that your friend had had too much to drink and that you should not let your friend drive, what would your reaction be?

Record response

**48641: 1982 NHTSA National survey.**

If a bartender, waiter or waitress suggested to you that your friend had had too much to drink and that you should not let your friend drive, what would your reaction be?

Agree with them/do what they suggest (compliance)

Get mad or upset, then agree to do what they suggest (hostility, then compliance)

Yell at them, call them names, etc. (verbal hostility)

Physical hostility

Be grateful to them

I would say my drinking is none of his business

I would leave, and not return to that establishment

Don't know

Nothing, let their friend drive

Question their judgment

It all depends on circumstances

Other

**42850: Written survey using school samples of high school students in New Hampshire.**

In the past year, were you in a situation where someone had been drinking too heavily and was about to drive a car?

Yes

No

How many times would you say this has happened in the past three months?

Record response

**27969: Written survey using 11 high school samples of high school students in Phoenix.**

If you're a gal at a party without a car of your own, and your boyfriend has had a few more drinks than you, which of the following would you rather do when it's time to go home?

Question doesn't apply--I'm a guy

Be driven home by my boyfriend

Drive my boyfriend's car myself

Get a friend at the party to take us home

Call a friend to come pick us up

Call a taxi

Call a parent

Call a special "hotline" number for a ride

Hitchhike

**27969: Written survey using 11 high school samples of high school students in Phoenix.**

If you're a guy at a party, have had a few drinks more than your girlfriend, and it's time to go home, which of the following would you do?

Question doesn't apply--I'm a girl

Drive her home myself

Let her drive, if she's sober

Get a friend at the party to take us home

Call a friend to come pick us up

Call a taxi

Call a parent

Call a special "hotline" for a number for a ride

Hitchhike

**37549: Phone survey using random ASAP sample of 16+ in Fairfax County, Virginia.**

Please tell me what actions you took to stop a drunk person from driving.

Drove the person home

Offered to drive him home

Offered to let him stay over

Called a taxi

Took his keys away

Physically restrained him

Got someone else to drive them

Gave him coffee

Gave him a cold shower

Gave him food

Called the police

Other

**NY-83:** *Written survey using random sample of licensed drivers in Monroe County, New York.*

If a spouse or a friend was obviously under the influence of alcohol and was going to drive home, what would your reaction be?

- Do nothing
- Verbally intervene
- Take away their keys
- Drive him home
- Call a cab

**UT-85:** *Phone survey using random sample of licensed driver/drinkers in Utah.*

Individuals should take action to prevent others from driving while impaired by alcohol.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**CA-82:** *Written survey using random sample of 18+ in California.*

People should do more to discourage their friends from driving after they have had too much to drink.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**30496:** *Phone survey using random driver file samples of drivers in 18 Ontario cities.*

During the last month have you encouraged someone not to drive home because he had drunk too much?

- No
- Yes
- What did you do to encourage them to do?
  - Wait until sober
  - Stay where he is
  - Not go home
  - Go by taxi
  - Have a sober person drive them home
  - Go by public transportation
  - Other

**30496:** *Phone survey using random driver file samples of drivers in 18 Ontario cities.*

What do you think a person can do for a friend who has drunk too much and is planning on driving home?

- Put him in a taxi
- Drive him home
- Offer him some coffee or food
- Suggest he spend the night
- Nothing
- Other
- Does not know
- Is there anything else he could do?

**OK-83: Phone survey using random sample of 18+ in Oklahoma.**

Are there any things you would do to prevent another person from driving after having too much to drink? Would do or done before:

- Record response
- No, I would not do anything
- Serve non-alcoholic beverages.
- Monitor the drinking of guests/friends
- Volunteer not to drink in order to drive others
- Limit the amount of alcohol served
- Stop serving drinks at an appropriate time
- Intervene to stop the person from driving
- Offer to drive other persons home
- Serve food
- Offer to let person stay overnight
- Suggest waiting until effects of alcohol wear off
- Call a cab
- Dilute drinks
- Don't know
- Other

**FL-83: Phone survey using random sample of general population in Florida.**

How socially acceptable is it to: Suggest a guest not drive after drinking? Express concern about others' drunk-driving behavior?

- Acceptable
- Unsure
- Not acceptable
- DKNA

**FL-83: Phone survey using random sample of general population in Florida.**

A person should try to stop others from driving a car when they are drunk.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**48641: 1982 NHTSA National survey.**

Individuals should take action to prevent others from driving while impaired by alcohol.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**48641: 1982 NHTSA National survey.**

Individuals can take effective action to prevent their friends from alcohol-impaired driving.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion



**29342: In-person survey using random household sample of adults in Washtenaw County, Michigan.**

In the past year did you ever take the place of a driver who had drunk too much for safe driving.

Yes (About how many times)?

No

**MO-86: Phone survey using random sample of drivers 18+ in 4 Missouri areas.**

What are some of the things you have done in the past year to keep others from driving after drinking too much?

Record response

**48641: 1982 NHTSA National survey.**

How likely would you be to plan party agendas which would limit drinking before driving (e.g., serve dessert and coffee before guests leave in order to prevent others from driving after having had too much to drink)?

I would never do this.

Why would you be unlikely to take this action? Record response

Infrequently, but I would do this under some circumstances.

Why would you be unlikely to take this action? Record response

I would do this, but I'm not sure how often.

What are the circumstances under which you would take this action? Record response

I would be very willing under most circumstances.

What are the circumstances under which you would take this action? Record response

**48641: 1982 NHTSA National survey.**

If you were giving a party, how willing would you be as a host to watch and schedule your guests' drinking to reduce their driving after having had too much to drink?

I would never do this.

Why would you be unlikely to take this action? Record response

Infrequently, but I would do this under some circumstances.

Why would you be unlikely to take this action? Record response

I would do this, but I'm not sure how often.

What are the circumstances under which you would take this action? Record response

I would be very willing under most circumstances.

What are the circumstances under which you would take this action? Record response

**48641: 1982 NHTSA National survey.**

How likely would you be to schedule public events (e.g., sports) so that drinking-driving is minimized in order to prevent others from driving after having had too much to drink?

I would never do this.

Why would you be unlikely to take this action? Record response

Infrequently, but I would do this under some circumstances.

Why would you be unlikely to take this action? Record response

I would do this, but I'm not sure how often.

What are the circumstances under which you would take this action? Record response

I would be very willing under most circumstances.

What are the circumstances under which you would take this action? Record response

**48641: 1982 NHTSA National survey.**

If you were giving a party, how willing would you be to provide rides home for your guests to reduce the likelihood of your guests' driving after having had too much to drink?

I would never do this.

Why would you be unlikely to take this action? Record response

Infrequently, but I would do this under some circumstances.

Why would you be unlikely to take this action? Record response

I would do this, but I'm not sure how often.

What are the circumstances under which you would take this action? Record response

I would be very willing under most circumstances.

What are the circumstances under which you would take this action? Record response

**48641: 1982 NHTSA National survey.**

How likely would you be to call a taxi for a friend/guest in order to prevent that person from driving after having had too much to drink?

I would never do this.

Why would you be unlikely to take this action? Record response

Infrequently, but I would do this under some circumstances.

Why would you be unlikely to take this action? Record response

I would do this, but I'm not sure how often.

What are the circumstances under which you would take this action? Record response

I would be very willing under most circumstances.

What are the circumstances under which you would take this action? Record response

**48641: 1982 NHTSA National survey.**

If you were giving a party, how willing would you be to plan your party so that driving would not be needed?

I would never do this.

Why would you be unlikely to take this action? Record response

Infrequently, but I would do this under some circumstances.

Why would you be unlikely to take this action? Record response

I would do this, but I'm not sure how often.

What are the circumstances under which you would take this action? Record response

I would be very willing under most circumstances.

What are the circumstances under which you would take this action? Record response

**48641: 1982 NHTSA National survey.**

If you were giving a party, how willing would you be to provide overnight accommodations for your guests so that they would not drive after having had too much to drink?

I would never do this.

Why would you be unlikely to take this action? Record response

Infrequently, but I would do this under some circumstances.

Why would you be unlikely to take this action? Record response

I would do this, but I'm not sure how often.

What are the circumstances under which you would take this action? Record response

I would be very willing under most circumstances.

What are the circumstances under which you would take this action? Record response

**48641: 1982 NHTSA National survey.**

If you were giving a party, how willing would you be to provide non-alcoholic drinks as a means of limiting your guests' alcohol levels?

I would never do this.

Why would you be unlikely to take this action? Record response

Infrequently, but I would do this under some circumstances.

Why would you be unlikely to take this action? Record response

I would do this, but I'm not sure how often.

What are the circumstances under which you would take this action? Record response

I would be very willing under most circumstances.

What are the circumstances under which you would take this action? Record response

**48641: 1982 NHTSA National survey.**

If you were giving a party, how willing would you be to limit available alcohol (BYOB, cash) as a means of limiting your guests' alcohol levels?

I would never do this.

Why would you be unlikely to take this action? Record response

Infrequently, but I would do this under some circumstances.

Why would you be unlikely to take this action? Record response

I would do this, but I'm not sure how often.

What are the circumstances under which you would take this action? Record response

I would be very willing under most circumstances.

What are the circumstances under which you would take this action? Record response

**35659: In-person survey using random ASAP sample of 16+ in Kansas City, Missouri.**

Have you, during the past year, personally done anything to attempt to prevent a drunk person from driving?

Yes--successfully

Yes--unsuccessfully

No--never had the occasion

No--had occasion--did nothing

Don't know

If yes, what was it?

Encouraged him to not drive until sober

Called some form of public transportation

Offered to drive him to his destination

Called police

Other

**30365: In-person survey using random stop sample of drivers in Indiana.**

Have you ever tried to persuade someone who had been drinking not to drive?

Yes

No

**43620: In-person survey using random ASAP sample of adults in Puerto Rico.**

Have you ever had the occasion to convince someone else that they might have had too much to drink?

Yes

No

Does not apply

## 5.7 Prevention--Host/Hostess

### *48641: 1982 NHTSA National survey.*

Party hosts have a responsibility to be sure their guests do not drive home drunk.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

### *MI-87B: Phone survey using random sample of households in Michigan.*

If a customer gets drunk, leaves a restaurant or bar, and injures someone in a car crash, do you think the bartender or the person who served the drinks to the customer should be held responsible for:

- All of the damages
- Most of the damages
- Some of the damages
- None of the damages
- Don't know; No opinion

### *MI-87B: Phone survey using random sample of households in Michigan.*

If a guest gets drunk, leaves a party, and injures someone in a car crash, do you think the host or hostess at the party should be held responsible for:

- All of the damages
- Most of the damages
- Some of the damages
- None of the damages
- Don't know; No opinion

### *UT-85: Phone survey using random sample of licensed driver drinkers in Utah.*

What are the things you could do/would do/have done to keep others from driving after drinking too much?

- Serve non-alcohol beverages
- Monitor the drinks of guests/friends
- Volunteer not to drink in order to drive others
- Stop serving drinks at an appropriate time
- Intervene to stop the person from driving
- Offer to drive other persons home
- Serve food
- Offer to let person stay overnight
- Suggest waiting until effects of alcohol wear off
- Call a cab
- Dilute drinks
- Other

**FL-85: Phone survey using random sample of general public in Dade County, Florida.**

Is there anything else you have done to keep friends, family members or others from driving when drunk?

- Monitor the drinks of guests/friends/family
- Volunteer not to drink in order to drive others
- Limit the amount of alcohol served
- Stop serving drinks at an appropriate time
- Intervene (physically restrain) to stop the person from driving
- Offer to drive other person home
- Serve food
- Serve non-alcoholic beverages
- Offer to let person stay overnight
- Suggest waiting until effects of alcohol wear off
- Call cab
- Dilute drinks
- Take away driver's keys
- Give him a cold shower
- Other
- NA - skipped
- Done nothing else
- DKNA

**48641, 72308: 1982 NHTSA National survey.**

If I were hosting a party, I would refuse drinks to guests I thought had drunk too much.

- Extremely likely
- Likely
- Unlikely
- Extremely unlikely

**48641: 1982 NHTSA National survey.**

I would end my parties with dessert and coffee to be sure my guests limit their drinking before driving.

- Extremely likely
- Likely
- Unlikely
- Extremely unlikely

**29342: In-person survey using random household sample of adults in Washtenaw County, Michigan.**

When you have served alcoholic drinks in your home, have you ever done any of the following things to try to reduce the risk of accident for your driving guests?

- Never serves
- Limit the drinking of guests who plan to drive home? (Yes, No)
- Persuade a guest not to drive but to go home another way or to stay the night with you? (Yes, No)
- Provide food and coffee to guests before they leave to help them sober up? (Yes, No)

**AZ-82: Phone survey using random sample of drivers in 2 Arizona counties.**

Next, would you please tell me how often you do the following things when you give a party.

Do you always, most of the time, some of the time, or rarely:

- Plan a party when drinking is cut off at a certain time and replaced with nonalcoholic beverages and food?
- Ask who is driving home?
- Not offer drinks to a guest who is becoming intoxicated?

**46841, UT-85: 1982 NHTSA National survey.**

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

- Yes
- No
- Don't know
- Never give parties and serve alcohol

**5.8 Passengers of Drunk Drivers****48641, 72308: 1982 NHTSA National survey.**

I would refuse to ride in a car with someone I thought had had too much to drink.

- Extremely likely
- Likely
- Unlikely
- Extremely unlikely

**FL-84: Phone survey using random sample of drivers 16+ in Florida.**

Have you ever refused to ride in a car with a driver who you believed was drunk?

- Yes
- No
- Unsure
- Don't know any drunks
- DKNA

**17152: Written survey using non-random sample of adult university students 18-24; service clubs 25-64 in Bloomington, Indiana.**

A friend, known to you as a good driver, offers you a ride home from a party. You know that he has consumed 10 ounces of whiskey (8 average drinks) with some food during the last two or three hours, but he doesn't show any recognizable signs of intoxication. Would you:

- Go with him without hesitation
- Hesitate, but go with him anyhow?
- Refuse to go with him?

**29342: In-person survey using random household sample of adults in Washtenaw County, Michigan.**

In the past year about how many times would you say you have been a passenger in a car driven by someone you felt had been drinking too much for safe driving?

- Never
- Number of times

**27584: Written survey using local school samples of high school teens in Washtenaw County, Michigan.**

In the past three months, about how often have you been a passenger in a car driven by one of your friends who had been drinking (two drinks or more?)

- Almost every day
- 3 to 5 times a week
- Once or twice a week
- 1 to 3 times a month
- About once or twice in the past three months
- Not at all during this time

**17152:** *Written survey using non-random sample of adult university students 18-24; service clubs 25-64 in Bloomington, Indiana.*

In your opinion, what would most people do in the case of a friend has had 10 oz. whiskey (8 drinks) with food in last 2-3 hours with no recognizable signs of intoxication?

- Go with him without hesitation
- Hesitate, but go with him anyhow
- Refuse to go with him

**27584:** *Written survey using local school samples of high school teens in Washtenaw County, Michigan.*

Within the past three months, have you ever turned down a ride because you felt the driver had been drinking too much?

- No, I have not turned down a ride for this reason
- It never happened that the driver had been drinking
- Yes, I have turned down a ride for this reason
- How many times in the past three months?
- Number of times

**29342:** *In-person survey using random household sample of adults in Washtenaw County, Michigan.*

In the past year how many times have you turned down a ride because you felt the driver had been drinking too much for safe driving?

- Never
- Number of times

**NY-83:** *Written survey using random sample of licensed drivers in Monroe County, New York.*

Have you ever been a passenger in a car with a drunk driver?

- Yes
- No
- Not sure

## 5.9 Drinking/Driving Violations and Crashes

**NY-83:** *Written survey using random sample of licensed drivers in Monroe County, New York.*

Have any of your friends been arrested for driving while intoxicated (DWI) or driving while ability impaired (DWAI)?

- Yes
- No

**US-84A:** *Phone survey using random sample of adults in U.S.*

Most people know someone who has been affected by a drunk driving accident.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**OK-85:** *Phone survey using random digit dial sample of 18+ in Oklahoma.*

Has anyone close to you--a family member or close friend--been seriously injured or killed in an automobile accident which involved alcohol?

- Yes
- No

**27584: In-person survey using local school samples of high school teens in Washtenaw County, Michigan.**

Have you personally known anyone--a friend, relative, or maybe yourself--who was involved in a motor vehicle accident when the driver had been drinking?

No

Yes

How well did you know the person?

How serious was the accident?

**42850: Written survey using school samples of high school students in New Hampshire.**

If you drive after drinking too much, what are your chances of being in a serious or fatal automobile accident?

Very high

High

About even (50-50)

Low

Very low

Don't know

**19026: In-person survey using random stop ASAP sample of drivers in Vermont.**

Have you ever been in an automobile accident as a driver after you had been drinking?

Yes

No

Refuses to answer

**19026: In-person survey using random stop ASAP sample of drivers in Vermont.**

Do you think the fact that you had been drinking contributed to the accident?

NA

Yes

No

Refuses to answer

**FL-83: Phone survey using random sample of general population in Florida.**

Have you ever been involved in an auto accident caused by another person who was driving while drinking?

Yes

No

Unsure

DKNA

**29342: In-person survey using random household sample of adults in Washtenaw County, Michigan.**

Have you personally known anyone - a friend, relative, or yourself - who was in a traffic accident which involved a drinking driver?

No

Yes

For the most serious such accident you remember, was anyone killed or seriously injured?

Yes

Who was this person?

Yourself

Family member

Relative

Friend



**48641: 1982 NHTSA National survey.**

It is unlikely that the drinkers I know who drive would ever be in an automobile accident after drinking.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**15573: In-person survey using unknown sample of drivers in U.S.**

In how many of the violations you have been convicted of in the past 5 years had you had something to drink? (Exclusive of DWI)

- None of them
- 1 of them
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9 or more
- Does not apply - no violations

**39633: In-person survey using random stop ASAP sample of drivers in Minnesota.**

How many friends or relatives have been arrested for drunk driving?

- Record response

**29342: In-person survey using random household sample of adults in Washtenaw County, Michigan.**

Have you ever been arrested for drunk driving?

- No
- Yes
- How many times has this happened in the past 3 years?
- None
- Number of times

**42850: Written survey using school samples of high school students in New Hampshire.**

Do you personally know anyone who has been arrested for drunken driving?

- No
- Don't know
- Yes
- As far as you know does that person still drink and drive?
- Yes
- No
- Don't know

**30365: In-person survey using random ASAP sample of drivers in Indiana.**

Have you ever been arrested for driving under the influence of alcohol?

- No
- Yes
- No response

**FL-83: Phone survey using random sample of general population in Florida.**

Have you ever been arrested for driving while drinking?

Yes

What was the outcome of your arrest?

Released (charges dismissed)

Sentence not imposed

Sentenced

Currently awaiting outcome

Not apply (skipped) DKNA

No

Unsure

DKNA

**16180: In-person survey using random stop ASAP sample of drivers in Mecklenburg County, North Carolina.**

During the past year, have you received any citations or tickets for a DWI (Driving While Intoxicated) charge?

Yes

No

NA

**36887: In-person survey using random stop sample of drivers in Vermont.**

During your lifetime, how often have you been in an automobile accident as a driver after you had been drinking?

None

1

2

3

4

5

6

7 or more

NA

Refused

**15573: In-person survey using unknown sample of drivers in U.S.**

In how many of the accidents reported in the past 5 years had you had something to drink?

None

1

2

3

4

5

6

7

8

9 or more

Does not apply - no reportable accidents

How many accidents have you reported in the past three years?

Record response

**FL-83: Phone survey using random sample of general population in Florida.**

Have you ever been involved in an auto accident when driving while drinking?

- Yes
- No
- Unsure
- DKNA

**42850: Written survey using school samples of high school students in New Hampshire.**

If you drive after drinking too much, what are your chances of being involved in an automobile accident?

- Very high
- High
- About even (50-50)
- Low
- Very low
- Don't know

**30365: In-person survey using random ASAP sample of drivers in Indiana.**

How many of these accidents involved alcohol?

- 0
- 1
- 2
- 3
- 4

**36887: In-person survey using random stop sample of drivers in Vermont.**

During your lifetime, how many traffic violations have you had after you had been drinking?

- None
- 1
- 2
- 3
- 4
- 5
- 6
- 7 or more
- NA
- Refused

**72146 p.96: Written survey using random sample of 55+ in U.S.**

How many times have you been arrested for driving while intoxicated (DWI)?

- Never
- 1
- 2
- 3
- 4 or more

**NY-83: Written survey using random sample of licensed drivers in Monroe County, New York.**

Have you ever been convicted of driving while intoxicated (DWI) or driving while ability impaired (DWAI)?

- Never
- Once
- More than once

**27356, 42850:** *In-person/written survey using schools sample of high school students in New Hampshire*

When you've driven after drinking, have you ever thought you really shouldn't have been on the road?

- Yes
- No

### 5.10 Effects of Alcohol on Driving

**72146 p.96:** *Written survey using random sample of 55+ in U.S.*

In which way do you notice the most difference in the way you drive after drinking?

- No difference
- I make more mistakes
- I drive slower
- I do not pass other cars as often
- I avoid driving at night
- Other

**27969:** *Written survey using 11 high school samples of high school students in Phoenix.*

How do you rate your driving ability under the influence of alcohol compared to the way you usually drive when you are sober?

- Much better
- A little better
- About the same
- A little worse
- Much worse
- Question doesn't apply--I have never driven after drinking
- Question doesn't apply--I don't drive yet

**48641:** *1982 National survey and other NHTSA averages.*

How can you tell when you have had too much to drink to drive safely?

- Number of drinks
- Slurred speech
- Weaving/staggering
- Personality change (very talkative, loud, aggressive, very quiet)
- Getting sick
- Can't stand up
- Sleepy
- General behavior
- Passed out
- Can just tell (nothing specific)
- Can't tell
- Other

**48641:** *1982 NHTSA National survey.*

Can you tell when you have had too much to drink and drive safely?

- No
- Yes
- How can you tell?
- Record response

**48641: 1982 NHTSA National survey.**

Can you tell when someone has had too much to drink to drive safely?

No

Yes

How can you tell when someone has had too much to drink to drive safely?

**48641: 1982 NHTSA National survey.**

How can you tell when someone else had had too much to drink to drive safely?

Number of drinks

Slurred speech

Weaving/Staggering

Personality change (very talkative, loud, aggressive, very quiet)

Getting sick

Can't stand up

Sleepy

General behavior

Passed out

Can just tell (nothing specific)

Can't tell

Other

**33207: Phone survey using random ASAP sample of 16+ drivers in Minnesota.**

Do you think a bartender or waitress is a good judge of when a person has had too much to drink, or not?

Yes, a good judge

No, not a good judge

Don't know/no opinion

**48641: 1982 NHTSA National survey.**

The way I usually drink does not effect my driving abilities.

Agree strongly

Agree somewhat

Disagree somewhat

Disagree strongly

No opinion

**OK-83: Phone survey using random sample of 18+ in Oklahoma.**

Can you tell when you are at or above the legal limit for drinking and driving?

Yes

No

**5.11 Effects of Countermeasure Efforts****19548: In-person survey using random ASAP sample of drivers in New Hampshire.**

If you were asked by someone with a drinking-driving problem, where would you suggest they seek help?

Program on Alcohol and Drug Abuse

Hospital or clinic

Alcoholics Anonymous

Private sector

Other

Don't know

**30496: Phone survey using random driver files of drivers in 18 Ontario cities.**

Did you talk to anyone in the past month about drinking and driving?

- Yes
- No
- Does not know

**NY-83: Written survey using random sample of licensed drivers in Monroe County, New York.**

If you were told that a special DWI police unit was patrolling the area of the bar or lounge where you were consuming alcoholic beverages, what action would you take if you had to drive home?

- Continue to drink
- Reduce consumption
- Stop drinking alcoholic beverages

**27584: In-person survey using roadside survey sample of drivers in Washtenaw County, Michigan.**

Have you heard about, or seen more police on the alert for drivers who have been drinking?

- Yes
- No
- If yes: Has it influenced your own driving after drinking behavior
  - A lot
  - Some
  - Not at all

**27584: In-person survey using roadside sample of drivers in Washtenaw County, Michigan.**

Has the information you have heard or seen recently on the risks of drinking/driving influenced your own driving after drinking behavior?

- A lot
- Some
- Not at all

**72308: Sample of questions devised by NHTSA.**

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

- Increased DWI enforcement
- Stricter penalties for DWI
- More aware of illegality of DWI
- More aware DWI is serious offense
- Have been arrested for DWI
- Personal circumstances
- Health
- Change in drinking behavior
- More aware of dangers
- More information about the problem of drinking and driving
- Don't know
- Other

**72308: Sample of questions devised by NHTSA.**

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

- Increased
- Decreased
- Stayed the same

**29342: In-person survey of random household sample of adults in Washtenaw County, Michigan.**

Would you say that your driving after drinking habits have changed at all in the past two years?

Yes

No

If yes: In what way have they changed?

Driving after drinking more

Driving after drinking less

Driving more cautiously after drinking

Letting others drive more after drinking

Cutting down on the amounts of drink or waiting longer before driving

Other

Is there any special reason for this change?

Record response

**75329: Written survey using random sample of licensed drivers in Essex County, New York.**

Has anyone you know changed their drinking and driving habits in the last two years?

Yes

No

**OK-85: Phone survey using random digit dial sample of 18+ in Oklahoma.**

Over the last two years, have you begun to think more seriously about the consequences of drinking and driving?

Yes

No

Don't know

**43620: In-person survey using random ASAP sample of adults in Puerto Rico.**

Have you attended a course or lecture where the information about the effects of alcohol on the automobile drivers is offered?

Course

Conference (Civic clubs, work & church)

Course & conference

None

**27356: Written survey using random sample of general public drivers in South Dakota.**

Would you go to hear a speaker who was talking about the alcohol-traffic safety problem?

Yes

Why?

For my own information

To see how the problem affects me

To see if I could help get rid of the problem

No

Why?

I don't believe there is an alcohol-traffic safety problem

There is a problem, but there is nothing I can do about it

Informing people about the problem isn't the way to solve it.

**16427: In-person survey using random ASAP sample of 16+ in Denver.**

Are you yourself a member of any organization or club that is concerned about the drinking driver problem in a major way?

Yes (What group is that? Record response)

No

**CA-82: In-person survey using random sample of 18+ in California.**

In the past month, have you discussed the topic of drinking and driving with anyone?

No

Yes

Whom did you discuss this with?

Friend

Family member

Business/Professional associate

Other

What were the circumstances of this discussion? Record response

**45428, 75329, AZ-82, 42850: Phone survey using random sample of licensed drivers.**

In the past month, have you discussed the topic of drinking and driving with anyone?

Yes

No

**75329: Written survey using random sample of licensed drivers in Essex County, New York.**

In the past three months, have you discussed the topic of drinking and driving with anyone?

Yes

No

**IL-85: Phone survey using random sample of drivers in Illinois.**

Compared to two years ago, do you think the chance that a person in Illinois might drive after drinking too much has:

Increased

Decreased

Stayed the same

Don't know

**27584: In-person survey using roadside survey sample of drivers in Washtenaw County, Michigan.**

In the last year has there been a decrease in:

The amount you drink before driving (Yes, no)

The number of times you drink before driving (Yes, no)

**72162: Phone/written survey using random licensed drivers in New York.**

Have you become more aware of the drinking and driving issue over the last year?

Yes

No

Don't know

NA



**72162: Phone/written survey using random sample of licensed drivers in New York.**

Are there any ways that you have changed your habits because of New York State's policies concerning drinking and driving?

No  
DK  
NA  
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?

Yes  
No  
NA

Are you more likely to drive for someone else if they've been out and had too much to drink?

Yes  
No  
NA

Are you more likely to plan for a safe ride home before you go out?

Yes  
No  
NA



## 6 ALCOHOL AND DRIVING--SOBRIETY CHECKLANES

**MD-83: Written survey using unknown sample of drivers stopped at checkpoints in Maryland.**  
Do you believe that sobriety checkpoints will increase a drunk driver's risk of being detected and arrested?

- Yes
- No
- Undecided

**MI-87B: Phone survey using random sample of households in Michigan.**

A number of different proposals have been made to deal with the problem of people who drive after drinking. One proposal is to use sobriety check lanes where all cars traveling on a road are stopped briefly to check for drivers who have been drinking. Do you favor or oppose the use of sobriety check lanes to prevent drunk driving?

- Favor
- Depends (Volunteered)
- Oppose
- Don't know; No opinion

**CA-82: Written survey using random sample of 18+ in California.**

The police should be allowed to stop motorists at random to give them a breath or coordination test.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**FL-84: Phone survey using random sample of drivers 16+ in Florida.**

Law enforcement officers should be allowed to set up roadside sobriety checkpoints and randomly stop cars to determine if drivers are intoxicated.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**MD-83: Written survey using unknown sample of drivers stopped at checkpoints in Maryland.**

Do you approve of sobriety checkpoints as a Maryland State Police Enforcement measure to detect and remove drunk drivers from the highway?

- Yes
- No
- Undecided

**72162: Phone/written survey using random sample of licensed drivers in New York.**

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
- DK
- NA
- Why?

- Good enforcement method
- Prevents accidents
- Good deterrence
- Violation of rights
- Hassles innocent people
- OK under certain circumstances
- Abuse of police power
- Other
- DK
- NA

**OK-85: Phone survey using random digit dial of 18+ in Oklahoma.**

In order to combat driving while intoxicated, would you personally support police roadblocks to check for alcohol-impaired drivers?

- Yes
- No
- DK

**55833: Phone survey using random sample of drivers 18+ in Delaware and East Maryland.**

Thought likelihood of arrest at checkpoints was:

- Higher in Delaware
- Higher in Maryland Eastern Shore
- Equally likely
- Higher in Montgomery County
- Higher in Fairfax County
- Equally likely

**55833: Phone survey using random sample of drivers 18+ in Delaware and East Maryland.**

Median number of drunk drivers who would be arrested at checkpoints?

- Record response

**55833: Phone survey using random sample of drivers 18+ in Delaware and East Maryland.**

Percent of those aware of activities who spontaneously cited roadblocks.

- Record response

**MD-83: Written survey using unknown sample of drivers stopped at checkpoints.**

Did the sobriety checkpoints cause a significant delay to your journey?

- Yes
- No
- No response

**55833: Phone survey using random sample of drivers 18+ in Delaware and East Maryland.**

Have thought roadblocks had been conducted in their county?

Record response

**55833: Have you been stopped at a roadblock?**

Record response

**27356: Written survey using random sample of general public drivers in South Dakota.**

Would you feel you were being infringed upon if you were stopped on the road and asked to fill out a two-page questionnaire, and then submit to a breath test--if it would help reduce traffic accidents?

Yes

No

**55833: Phone survey using random sample of drivers 18+ in Delaware and East Maryland.**

Have you gone to different bars and restaurants to avoid roadblocks?

Record response

**55833: Phone survey using random sample of drivers 18+ in Delaware and East Maryland.**

Have you avoided driving where drinking drivers are likely to be detected?

Record response

**27356: Written survey using random sample of general public drivers in South Dakota.**

Law officers should be able to check anyone's Blood Alcohol Level (BAL) if they want to without having to wait for a suspected drunk driver to commit a moving violation.

Agree strongly

Agree somewhat

Disagree somewhat

Disagree strongly

No opinion

**OK-83: Phone survey using random sample of 18+ in Oklahoma.**

In order to combat driving while intoxicated, would you personally support police roadblocks to check for alcohol-impaired drivers?

Yes

No

DK

**MO-86: Phone survey using random sample of drivers 18+ in 4 Missouri areas.**

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?

No

Yes

Have you ever been stopped at one of these checkpoints in Missouri?

Aware & have been stopped

Aware, but have not been stopped

Not familiar with

**MD-83: Written survey using unknown sample of drivers stopped at checkpoints in Maryland.**

Do you have any comments about sobriety checkpoints.

Record response

**55833: Phone survey using random sample of drivers 18+ in Delaware and East Maryland.**

Are you in favor of roadblocks?

Record response

**MO-86: Phone survey using random sample of drivers 18+ in 4 Missouri areas.**

How effective do you believe these sobriety checklanes are in keeping people from drinking too much before they drive? Would you say they are:

Very effective

Somewhat effective

Have a small effect

Have no effect on drinking & driving

No idea

**MD-83: Written survey using unknown sample of drivers stopped at checkpoints in Maryland.**

Do you believe Sobriety Checkpoints will deter some people from driving while intoxicated?

Yes

No

## 7 AUTOMOBILE OWNERSHIP/USE

**MI-87A: In-person survey using random sample of drivers in Michigan.**

Vehicle make? [ASK IF UNKNOWN]

- |                                    |                                     |                                  |                                     |                                  |
|------------------------------------|-------------------------------------|----------------------------------|-------------------------------------|----------------------------------|
| <input type="checkbox"/> AMC       | <input type="checkbox"/> Mercury    | <input type="checkbox"/> BMW     | <input type="checkbox"/> Mercedes   | <input type="checkbox"/> Toyota  |
| <input type="checkbox"/> Buick     | <input type="checkbox"/> Merkur     | <input type="checkbox"/> Fiat    | <input type="checkbox"/> MG         | <input type="checkbox"/> Triumph |
| <input type="checkbox"/> Cadillac  | <input type="checkbox"/> Oldsmobile | <input type="checkbox"/> Nissan  | <input type="checkbox"/> Mitsubishi | <input type="checkbox"/> Volvo   |
| <input type="checkbox"/> Checker   | <input type="checkbox"/> Plymouth   | <input type="checkbox"/> Honda   | <input type="checkbox"/> Opel       | <input type="checkbox"/> VW      |
| <input type="checkbox"/> Chevrolet | <input type="checkbox"/> Pontiac    | <input type="checkbox"/> Hyundai | <input type="checkbox"/> Peugeot    | <input type="checkbox"/> Yugo    |
| <input type="checkbox"/> Chrysler  | <input type="checkbox"/> GMC        | <input type="checkbox"/> Isuzu   | <input type="checkbox"/> Porsche    | <input type="checkbox"/> Other   |
| <input type="checkbox"/> Dodge     | <input type="checkbox"/> Acura      | <input type="checkbox"/> Jaguar  | <input type="checkbox"/> Renault    | _____                            |
| <input type="checkbox"/> Ford      | <input type="checkbox"/> Alfa-Romeo | <input type="checkbox"/> Lancia  | <input type="checkbox"/> Saab       |                                  |
| <input type="checkbox"/> Lincoln   | <input type="checkbox"/> Audi       | <input type="checkbox"/> Mazda   | <input type="checkbox"/> Subaru     |                                  |

**MI-87B: Phone survey using random sample of households in Michigan.**

About how many miles did you drive a motor vehicle in the last year?

- 0-999,996 Enter exact amount
- More than 999,996 miles
- Don't know

**MI-87A: In-person survey using random sample of drivers in Michigan.**

Whose car is this? READ RESPONSES

- Your own car
- Your own family car
- Company car
- Lease or rental car
- Friends car
- Other(who \_\_\_\_\_)
- Refused

**71054: Written survey using random sample of drivers licensed 3 years+ in California.**

During a typical week, about how many miles do you drive?

- Don't drive
- 1-50 miles
- 51-150 miles
- 151-250 miles
- 251-500 miles
- Over 500 miles

**71054: Written survey using random sample of drivers licensed 3 years+ in California.**

During a typical week, about how many round trip miles do you drive from your residence to your place of work (Total miles for the week)?

- Don't drive to work
- 1-25 miles
- 26-50 miles
- 51-100 miles
- 100-200 miles
- Over miles

**71054: Written survey using random sample of drivers licensed 3 years+ in California.**

During a typical week, how many hours do you drive as a part of your job (total hours for the week)?

- Don't drive on the job
- Under 5 hours
- 5-10 hours
- 11-15 hours
- 16-20 hours
- Over 20 hours

**72146 p.96: Written survey using random sample of 55+ in U. S.**

When you made the decision to buy a new car, did you check on the safety features and safety equipment available for the various competing makes and models?

- Never bought a new car
- Yes
- No

**72146 p.96: Written survey using random sample of 55+ in U.S.**

What factors account for most expense of your owning or driving an automobile?

- Gasoline
- Insurance
- Car payments/purchase price
- Maintenance and repairs
- Garage storage
- Parking and/or tolls
- Other

**41154: In-person survey using random sample of adult driver/owners in U.S.**

Have you or has anyone in your household ever owned a car which was recalled by the manufacturer because of defects?

- Owned recalled car
- Not owned recalled car
- Not sure

**72146 p.96: Written survey using random sample of 55+ in U.S.**

Five years from now, how often do you think you will have a need for an automobile as driver or passenger?

- Every day
- Every other day
- Once or twice a week
- Once or twice a month
- Rarely
- Not at all

**19836: In-person survey using random sample of 18+ in U.S.**

Some people feel it would be a good idea to limit the use of automobiles in downtown areas of cities, while others are opposed to this. In general, do you think it would be a good idea, or a poor idea, to limit automobiles in downtown areas?

- Good idea
- Poor idea
- Other answer
- No opinion



**19836: In-person survey using random sample of 18+ in U.S.**

In your own case, thinking of cities you drive in or go to, would it be a good idea or a poor idea to limit the use of automobiles like yours in the downtown areas?

- Good idea
- Poor idea
- Other answer
- No opinion

**46908: In-person survey using random sample of 18+ in U.S.**

This card lists a number of factors that could influence the particular new model car you might buy. How important would each of these factors be in your decision about which car to purchase: very important, somewhat important, not too important, or not at all important?

- Styling of car, e.g., trim, body line, etc.
- Domestic versus foreign manufacturer
- Acceleration and handling characteristics
- Options available
- How costly it could be to repair the car after an accident
- Mileage rating (estimated MPG)
- Restraint type (manual seat belts, automatic seat belts, or airbags)
- Operating cost of the car
- Initial cost of the car
- Cost of insurance for that car
- Degree to which the car protects people from injury

**72146 p.96: Written survey using random sample of 55+ in U.S.**

Check the three factors that would be the most important in your purchase of a new automobile:

- Purchase price
- Gasoline mileage
- Injury protection
- Estimated repair costs
- Insurance costs
- Styling/design
- Preference for domestic
- Preference for foreign
- Other

**72146 p.96: Written survey using random sample of 55+ in U.S.**

Which of the following features or items do you have in your car?

- Padding on the instrument panel
- Padded sun visors
- Outside mirror on the right side, as well as on the left
- Head restraints for the driver and right front passenger
- Seat belts for every seating position
- Rear window defroster or defogger
- Emergency flasher system
- Power steering
- Power door locks
- Steering wheel tilt adjustment
- Power braking



## 8 BICYCLES: BICYCLE RIDERS/BIKE PATHS

### 8.1 General

*MN-85: In-person survey using non-random sample of drivers in Minnesota.*

When you ride your bicycle do you use a helmet?

- Yes
- No

*41798: Written survey using subject meeting on bicycle sample of general public in Pennsylvania.*

Which of the following programs do you think are important for improving the safety and security of bicycling?

- Safety education for bicyclists
- Safety education for motorists
- Bicycle safety road-e-os
- Bicycle registration and licensing
- Bicycle operator licensing
- Bicycle accident reporting
- Bicycle theft reporting
- Zoning and subdivision ordinances encouraging the private provision of bicycle facilities
- Ordinances regulating use of the bicycle
- Law enforcement
- Other

*MN-85: In-person survey using non-random sample of drivers in Minnesota.*

If you own a bicycle, do you use it mostly for transportation or for exercise/fun?

- Transportation
- Exercise/fun
- No bike

*47517: Written survey using unknown sample of bike riders in Pasadena.*

What is the major purpose of your bicycle trips?

- Work
- Shop
- School
- Recreation
- Other

*71742: Written survey using bike shop sample of adult cyclists in New Zealand.*

During the months that you rode in 1979, approximately how many kilometers (or miles) per month did you ride on each of the following?

- Major streets/roads
- Minor streets/roads
- Special on-street cycle lanes
- Off-street cycleways (no cars allowed)
- Other paths having no motor traffic
- Total

**71742: Written survey using bike shop sample of adult cyclists in New Zealand.**

Does your bicycle have the following items of equipment?

- Headlight
- Tail light
- Rear reflector or reflective tape
- Side reflectors
- Pedal reflectors
- Other provision for night visibility (please specify)

**41798: Written survey using public meeting on bicycle sample of general public in Pennsylvania.**

How important do you think the following objectives are in meeting the goal of improved security?

- Improve bicycle parking facilities to deter thievery
- Improve education of bicyclists on securing bicycles
- Improve ability to identify all bicycle owners
- Improve ability to recover stolen bicycles
- Provide low cost insurance opportunities for bicycle owners
- Other

**41798: Written survey using public meeting on bicycle sample of general public in Pennsylvania.**

How important do you think the following goals are for enhancing bicycling within Pennsylvania?

- Improve safety of bicyclists (accidents and assaults)
- Improve access of bicyclists
- Improve security of bicycles (theft and vandalism)
- Improve the riding environment for bicycling
- Other

**41798: Written survey using public meeting on bicycle sample of general public in Pennsylvania.**

How important do you think the provision of the following bicycling facilities and programs is in Pennsylvania?

- Safety education for bicyclists and motorists
- Bicycle parking facilities
- Separate bicycling facilities (bikeways)
- Bicycle registration to improve recovery of stolen bicycles

**41798: Phone survey using random sample of general public in Pennsylvania.**

Bicycles can be used for a number of purposes. For example, during the month of October, 1974, about how many days, if any, did (he/she) use a bicycle:

- To go to work. How far does he/she live from work?
- To go to school. How far does he/she live from school?
- To go on personal business, such as shopping, banking, etc.?
- To ride long distances for fun and/or exercise for over two hours?
- To go to recreational activities, such as to playgrounds, to sporting activities, or a movie?
- To visit a friend or relative at his or her residence?

**41798: Written survey using public meeting on bicycle sample of general public in Pennsylvania.**

Which of the following policies would you most support in regard to the direction of future bicycling use in Pennsylvania?

- Serve existing demand
- Encourage utilitarian bicycling
- Encourage recreational bicycling
- Other

**47517: Written survey using unknown sample of bike riders in Pasadena.**

What would you suggest to improve bicycle safety/usage in the city?

Record response

**41798: Phone survey using random sample of general public in Pennsylvania.**

During the month of October, did anyone in your family ride a bicycle after darkness?

- No
- DK
- Yes

Who in your family rode a bicycle after darkness during October?

Record response

How many nights did he/she ride a bicycle after darkness?

Record response

**32228: Written survey using unknown sample of accident-involved cyclists in California.**

Would you say your driving/cycling skill is:

- Better than most
- About the same as most
- Not quite as good as most

**MN-85: In-person survey using non-random sample of drivers in Minnesota.**

In the last year have you ever come here on a bicycle?

- Yes
- No

## 8.2 Inspection/Licensing/Laws/Registration

**32228: Written survey using unknown sample of accident-involved cyclists in California.**

Have you ever read the laws governing bicycle riding on public streets?

- Yes
- No

**41798: Phone survey using random sample of general public in Pennsylvania.**

Do you favor or oppose a bicycle registration; that is, issuing a license plate, sticker or other means of identifying that the bike is registered?

Favor (Do you think this registration should be voluntary or mandatory?)

- Oppose
- DK

**41798: *Written survey using public meeting on bicycle sample of general public in Pennsylvania.***

If there were a bicycle registration program, how do you think it should be administered?

- Completely local responsibility
- Completely state responsibility
- Local registration but centralized record keeping by state
- Registration by bicycle dealers with recordkeeping by state agencies
- Registration by bicycle dealers with recordkeeping by local government
- Other

**41798: *Written survey using public meeting on bicycle sample of general public in Pennsylvania.***

If there were a bicycle operator licensing program, which of the following do you think should be required?

- Riding proficiency test (road test)
- Written test on rules of the road
- Other

**41798: *Written survey using public meeting on bicycle sample of general public in Pennsylvania.***

Do you approve or disapprove of bicycle operator licensing (similar to motor vehicle operator licensing) as a precondition for bicycle riding on public roadways?

- Approve
- Disapprove
- No opinion

**32228: *Written survey using unknown sample of accident-involved cyclists in California.***

Have you ever gotten a traffic ticket while riding a bicycle?

- No
- Yes (Specify)

**32228: *Written survey using unknown sample of accident-involved cyclists in California.***

When using a crosswalk, a bicyclist is allowed either to walk his bicycle or to ride it slowly.

- True
- False

**32228: *Written survey using unknown sample of accident-involved cyclists in California.***

The law permits bicyclists to make U-turns in the same places where it is legal for cars to make them.

- True
- False

**32228: *Written survey using unknown sample of accident-involved cyclists in California.***

A bicyclist must give a hand signal before turning if any other traffic will be affected by his turn.

- True
- False

**32228: *Written survey using unknown sample of accident-involved cyclists in California.***

A bicyclist may ride in either direction on a one-way street if he rides close to the curb.

- True
- False

**32228: Written survey using unknown sample of accident-involved cyclists in California.**

Left-turn lanes are for motor vehicles only and must not be used by bicyclists.

- True
- False

**32228: Written survey using unknown sample of accident-involved cyclists in California.**

Riding a bicycle on the sidewalk is allowed when it is safer than riding on the street.

- True
- False

**32228: Written survey using unknown sample of accident-involved cyclists in California.**

The law allows bicyclists to ride side-by-side if there are no cars around.

- True
- False

**32228: Written survey using unknown sample of accident-involved cyclists in California.**

It is all right to carry a passenger on the handlebars in a residential district, but not in a business district.

- True
- False

**32228: Written survey using unknown sample of accident-involved cyclists in California.**

A bicycle ridden at night must have a front white light and a rear red reflector, both visible for 300 feet.

- True
- False

**32228: Written survey using unknown sample of accident-involved cyclists in California.**

A bicyclist is not required to stop at a STOP sign if there is no other traffic around.

- True
- False

**32228: Written survey using unknown sample of accident-involved cyclists in California.**

Signs painted on the street, like RIGHT TURN ONLY, are not meant for bicyclists.

- True
- False

**32228: Written survey using unknown sample of accident-involved cyclists in California.**

It is against the law for a bicycle to overtake and pass at the left side of a slow-moving vehicle.

- True
- False

**32228: Written survey using unknown sample of accident-involved cyclists in California.**

The law allows a bicyclist to ride facing the car traffic whenever it is safe to do so.

- True
- False

**32228: Written survey using unknown sample of accident-involved cyclists in California.**

Have you ever talked with a relative or friend about bicycle safety in general?

- Yes
- No

**32228: Written survey using unknown sample of accident-involved cyclists in California.**

Have you ever talked with a relative or friend about bicycle laws?

Yes

No

**32228: Written survey using unknown sample of accident-involved cyclists in California.**

Were bicycle laws discussed in any of your classes at school?

No

Yes (specify)

**41798: Written survey using public meeting on bicycle sample of general public in Pennsylvania.**

Do you support or oppose bicycle registration?

Support (Do you think a registration program should be mandatory or voluntary?)

Oppose

No opinion

**41798: Phone survey using random sample of general public in Pennsylvania.**

As you know, automobile drivers must have an operator's license before driving a car. Do you favor or oppose similar licensing of bicyclists before allowing them to ride on public streets and highways?

Favor

Oppose

DK

**32340: Written survey using schools sample of elementary school students in New Zealand.**

Would it be a good idea to have to have a bicycle license from the teacher before you could bring your bike to school?

Yes (say why)

No

DK

**32340: Written survey using schools sample of elementary school students in New Zealand.**

Have you got a bicycle?

No

Can you ride a bicycle?

Yes

No

If you had a bike would you ever use it to go to school?

Yes

No

Yes

Do you always keep your bike in good safe condition?

Yes

No

Have you ever had your cycle inspected by a traffic officer or teacher at school?

Yes

No

Did your cycle pass as safe at first go?

Yes

No



**32340: Written survey using schools survey of secondary school non-drivers in New Zealand.**

Do you use a bike to go to school, or have you often done so in the past?

No

Yes

If you knew that a cycle inspection was to occur on a certain day, would you come to school on your bike that day?

Yes

No

Has your cycle ever been officially inspected at school?

Yes

No

Does it (did it) pass as safe first go?

Yes

No

**32340: Written survey using schools sample of elementary school students in New Zealand.**

Do you think it is really necessary to have cycle inspections regularly at school?

Yes

No

DK

**32340: Written survey using schools sample of elementary school students in New Zealand.**

If you have to have a cycle inspection at school, who would you like to check your bike?

Teacher

A traffic officer

The head teacher

**41798: Written survey using public meeting on bicycle sample of general public in Pennsylvania.**

Do you think bicyclists should be required to have the following equipment?

Helmet

Front light

Rear reflector

Pedal reflectors

Side reflectors

Horn

Flag

Other

**41798: Written survey using public meeting on bicycle sample of general public in Pennsylvania.**

Do you think public funds should be used for bicycle facilities or programs?

Yes

No

No opinion

**41798: Written survey using public meeting on bicycle sample of general public in Pennsylvania.**

Do you think a bicycle user fee (such as a bicycle registration fee) should be used to fund bicycle facilities?

Yes

No

No opinion

**41798: Phone survey using random sample of general public in Pennsylvania.**

Do you approve or disapprove of the use of public funds for improving bicycling conditions such as safety education, bikeways, and bicycle parking facilities?

Disapprove

DK

Approve

If you were given a limited amount of money to spend to improve bicycling conditions, which of the following would you give first priority?

Safety education

Bikeways

Bicycle parking facilities

**41798: Written survey using public meeting on bicycle sample of general public in Pennsylvania.**

How do you think most Federal and State funds for bikeways should be allocated to local units of government?

First come, first served

Proportionate to population

Demonstration or pilot projects

A modified regional allocation

Other

**41798: Written survey using public meeting on bicycle sample of general public in Pennsylvania.**

What proportion of bicycle facility funding within urban areas do you think should be from State and Federal funding sources as opposed to local funding sources?

Mostly State and Federal funding

About half local funding and half State and Federal funding

Mostly local funding

Other

**41798: Written survey using public meeting on bicycle sample of general public in Pennsylvania.**

Do you think motor vehicle user fees (such as gasoline tax or the motor vehicle license fund) should be used to fund bicycle facilities?

Yes

No

No opinion

**41798: Written survey using public meeting on bicycle sample of general public in Pennsylvania.**

Which of the following do you think should receive the most funding to assist rural recreational bicycling?

Touring routes on or adjacent to scenic rural roads

Off-street paths in parks or other scenic areas

Neither, about equal funding

**41798: Written survey using public meeting on bicycle sample of general public in Pennsylvania.**

What priority would you assign the following State and Federal funding sources as a means of providing funds for bicycle facilities?

- Bicycle user fees (for example, bicycle registration fee)
- Other transportation user fees (for example, motor vehicle licensing fund)
- State general funds
- Special federal sources
- Other

**41798: Phone survey using random sample of general public in Pennsylvania.**

Would you favor or oppose a bicycle registration fee from which the revenue gathered would be used to maintain and add bicycling facilities in Pennsylvania?

- Oppose
- DK
- Favor

What is the maximum annual fee per bicycle you would support?

- Under \$1
- \$1-\$1.99
- \$2-\$2.99
- \$3-\$3.99
- \$4-\$4.99
- \$5 or more

**8.3 Collisions/Injuries****71742: Written survey using bike shop sample of adult cyclists in New Zealand.**

During 1979 did you have any serious collisions or falls on your bicycle? (Serious means you were injured enough to require seeing a doctor or visiting a hospital.)

- Yes (On how many separate occasions did you receive such injuries?)
- No

**71742: Written survey using cycle shop sample of adult cyclists in New Zealand.**

The last time that you had a "serious" collision or fall on your bicycle (requiring doctor or hospital visit), where were you riding?

- Major street/road
- Minor street/road
- Race track
- Special on-street cycle lane
- Off-street cycleway (no cars allowed)
- Other path having no motor traffic

**71742: Written survey using cycle shop sample of adult cyclists in New Zealand.**

What was the first thing you hit (or hit you)?

- A moving motor vehicle
- A parked motor vehicle
- A moving cycle/cyclist
- A pedestrian
- A dog
- The road
- Other

**71742: Written survey using cycle shop sample of adult cyclists in New Zealand.**

Please indicate any other factors that contributed to our accident.

- Could not be seen well
- Could not see well enough at night
- Loose gravel
- Broken road or shoulder surface
- Brakes did not work right (indicate if wet)
- Crowded by car or truck or bus
- Chased by dog
- Other

**41798: Phone survey using random sample of general public in Pennsylvania.**

During the past year, has anyone in your family had an accident while riding a bicycle?

- No
- DK
- Yes

Who in your family had an accident during the past year?

Record response

How many accidents did he/she have during the past year?

Record response

Did he/she require professional medical treatment?

Record response

Did the (how many) accident(s) involve(d) a collision with:

A moving motor vehicle?

A pedestrian?

Another bicycle?

A parked car?

None of the above

**8.4 Bike Paths/Road Use/Access****41798: Written survey using public meeting on bicycle sample of general public in Pennsylvania.**

Which of the following actions do you think State or local governments in Pennsylvania should take to improve bicycling conditions for utilitarian riding (that is, bicycling for transportation with a specific destination in mind)?

Construct off-street bike paths

Construct separate bike lanes on busy streets

Remove parking on selected streets to provide lanes for bicycling

Identify and map safe city streets

Reduce motor vehicle speeds and volumes on selected streets

Provide preferential signing encouraging bicyclists and discouraging motor vehicle traffic at selected intersections or on selected streets

Provide secure bicycle parking facilities at principal destinations

Signing of bicycle routes (no separate bicycle lanes)

Replace unsafe drainage grates

Physically improve dangerous intersections

Provide shower and changing facilities

Improve street maintenance

Other

**41798: Written survey using public meeting on bicycle sample of general public in Pennsylvania.**

Which of the following do you think should have the highest investment priority in the development of a rural bicycle touring system?

- Mapping safe and scenic roads
- Signing safe and scenic roads
- Selected shoulder and pavement improvements to scenic roads
- Other

**41798: Written survey using public meeting on bicycle sample of general public in Pennsylvania.**

How important do you think the following objectives are in meeting the goals of improved safety?

- Provide lateral separation between motor vehicles and bicycles
- Increase bicyclists' knowledge of rules of the road
- Increase motorists' knowledge of bicycle operating characteristics and bicyclists' rights
- Increase enforcement of laws on both bicycle and motor vehicle operators
- Update and standardize bicycle operating codes
- Improve intersections
- Improve street maintenance and signing
- Require evidence of bicycling proficiency as a prerequisite to operation on public roadways
- Increase knowledge of characteristics and locations of bicycle accidents by improving bicycle accident reporting systems
- Standardize bikeway and signing design
- Improve bicycle equipment standards
- Provide effective means of controlling unfriendly dogs
- Other

**41798: Written survey using public meeting on bicycle sample of general public in Pennsylvania.**

How important do you think the following objectives are in meeting the goal of improved access?

- Improve access to schools
- Improve access to transportation mode change points
- Improve access to parks and recreation areas
- Improve access to personal business and shopping areas
- Improve access to employment centers
- Enhance purely recreational riding
- Other

**47517: Written survey using unknown sample of bike riders in Pasadena.**

What factors are most important in your bicycle-routing decision?

- Curb parking restrictions
- Room for bikes on road
- Designated bike route/lane
- Minimum distance
- Speed of cars
- Scenic views
- Auto traffic
- Safety
- Other

**41798:** *Written survey using public meeting on bicycle sample of general public in Pennsylvania.*

Do you think special bikeways should be placed in the following locations in Pennsylvania?

- To schools
- To employment centers
- To personal business and shopping areas
- To parks and recreation areas
- In parks and recreation areas

**41798:** *Written survey using public meeting on bicycle sample of general public in Pennsylvania.*

Which of the following actions do you think State or local governments in Pennsylvania should take to improve bicycling conditions for primarily recreational riding (that is, bicycling with no particular destination in mind)?

- Construct off-street bike paths in urban parks and other open spaces
- Construct on-street bike lanes leading to parks and recreation areas
- Provide bike route signs on safe rural roads
- Provide bike route signs on safe urban streets
- Map rural touring routes
- Map safe and scenic urban streets
- Provide secure parking facilities
- Provide rental bicycles
- Provide lodging and rest areas
- Other

**41798:** *Written survey using public meeting on bicycle sample of general public in Pennsylvania.*

How important do you think the following objectives are in meeting the goal of improved riding environment?

- Provide adequate maintenance of bike traveled routes (surface condition, debris, overgrowth, signing)
- Provide opportunity to ride in exclusive use (car free) areas
- Assist bicyclists in identifying safe, scenic or cultural routes on existing routes
- Increase opportunity to ride in scenic or "natural" areas
- Design facilities with low gradients
- Reduce exposure to noise and air pollution
- Increase bicyclists' comfort and convenience (weather protected rest stops, rental lodging)
- Other

**47517:** *Written survey using unknown sample of bike riders in Pasadena.*

Are you aware the City of Pasadena provides designated bike routes/lanes on certain streets?

- Yes (Do you know which streets? Yes/No)
- No

## 8.5 Public Opinion

**MN-85:** *In-person survey using non-random sample of drivers in Minnesota.*

When there is a bicycle in traffic with you are you:

- Very uncomfortable
- A little uncomfortable
- Not at all uncomfortable

**32228: Written survey using unknown sample of accident-involved cyclists in California.**

Bicyclists should be kept off streets if it is an unsafe place to ride.

Agree

Disagree

Bicyclists should be kept off streets if they interfere with normal traffic flow.

Agree

Disagree

**32228: Written survey using unknown sample of accident-involved cyclists in California.**

Bicyclists are always getting away with traffic violations.

Agree

Disagree

Bicyclists obey the traffic laws about as much as motorists do.

Agree

Disagree

**32228: Written survey using unknown sample of accident-involved cyclists in California.**

Bicyclists should not be forced to stick to bike routes.

Agree

Disagree

For their own safety, bicyclists should be restricted to bike routes.

Agree

Disagree

**41798: Written survey using public meeting on bicycle sample of general public in Pennsylvania.**

Do you think there should be a minimum age for bicycle riding on public roadways?

No

No opinion

Yes

What do you think should be the minimum age for riding on public roadways?

Record response

**32228: Written survey using unknown sample of accident-involved cyclists in California.**

Bicyclists should have the same rights and responsibilities as pedestrians.

Agree

Disagree

Bicyclists should have the same rights and responsibilities as motorists.

Agree

Disagree

**32228: Written survey using unknown sample of accident-involved cyclists in California.**

Bicyclists hardly ever stop at stop signs.

Agree

Disagree

Bicyclists usually stop at stop signs.

Agree

Disagree

**32228: Written survey using unknown sample of accident-involved cyclists in California.**

Bicyclists can easily ride on sidewalks without hitting pedestrians.

Agree

Disagree

A lot of pedestrians would be injured if bicyclists were allowed to ride on sidewalks.

Agree

Disagree

**32228: Written survey using unknown sample of accident-involved cyclists in California.**

Bicyclists seldom go through red lights.

Agree

Disagree

Bicyclists often go through red lights.

Agree

Disagree

**32228: Written survey using unknown sample of accident-involved cyclists in California.**

Bicyclists are usually courteous in traffic.

Agree

Disagree

Bicyclists often take the right-of-way illegally.

Agree

Disagree

**32228: Written survey using unknown sample of accident-involved cyclists in California.**

Bicyclists take chances in traffic about as much as motorists do.

Agree

Disagree

Bicyclists take more chances in traffic than motorists do.

Agree

Disagree

**32228: Written survey using unknown sample of accident-involved cyclists in California.**

Most bicyclists pay close attention to the traffic around them.

Agree

Disagree

Most bicyclists pay little attention to the traffic around them.

Agree

Disagree

**32228: Written survey using unknown sample of accident-involved cyclists in California.**

Most bicyclists are surprisingly competitive with cars.

Agree

Disagree

Most bicyclists know better than to try to compete with cars.

Agree

Disagree



**32228: *Written survey using unknown sample of accident-involved cyclists in California.***

Bicyclists should be willing to stay off busy streets until bike lanes can be built.

Agree

Disagree

Motorists should be willing to tolerate bicycles on busy streets until bike lanes can be built.

Agree

Disagree

**35595: *Written survey using license renewal sample of drivers in New Hampshire.***

Bicycles should be limited to special routes for the rider's own safety.

Yes

No



## 9 CHILD RESTRAINT USE

### 9.1 General

**72970:** *Written survey using random sample of parents in Texas.*

Please give your reasons for not having a car seat.

- 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
- Other

**42812:** *Written survey using observation at parking lot samples of adults riding with younger children in Tennessee.*

How many child restraint devices (CRD) do you own?

- 1
- 2
- 3

**71250:** *In-person/written survey using non-random sample of parents in Iowa, Tennessee, New York, and Utah.*

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

**OK-80:** *In-person survey using random sample of parents in Oklahoma.*

Has anyone ever recommended that you not purchase or use a car seat for your child?

- Yes (Who was that?)
- No
- Parents
- Friends
- Doctor
- Other

**48225: In-person survey using non-random, stores and offices sample of parents in South Carolina.**

How many of your friends who have children under five use safety seats?

- All
- Most
- Some
- Few
- None
- DK
- Other

**OK-80: In-person survey using random sample of parents in Oklahoma.**

Do you happen to know if this type of child seat has been crash tested?

- Yes, tested
- Yes, not tested
- No
- DK

**ND-84: Unknown survey using random sample of parents in North Dakota.**

How satisfied are you with the child safety car seat you are using?

- Have not used it yet
- Very satisfied
- Somewhat satisfied
- Dissatisfied (What do you dislike about the car seat?)
- Very dissatisfied (What do you dislike about the car seat?)

**ND-84: Unknown survey using random sample of parents in North Dakota.**

If you have other children, besides your new baby, 4 years of age or under, where do those children usually ride in the car?

- 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.

**48225: In-person survey using non-random sample of parents in South Carolina.**

When you have both adult passengers and children under five in your car, do you still use a safety seat?

- Always
- Usually
- Sometimes
- Never
- Other

**ND-84: Unknown survey using random sample of parents in North Dakota.**

When only you and the baby are in the car, where does the baby usually ride?

- 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

**ND-84: Unknown survey using random sample of parents in North Dakota.**

When you and another adult are in the car, where does the baby usually ride?

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 carrying seat or travel bed

**48225: In-person survey using non-random, stores and offices sample of parents in South Carolina.**

Do you know of anyone who has had a child under five injured in an auto accident where a safety seat was not used?

Yes

No

DK

Other

**ND-84: Unknown survey using random sample of parents in North Dakota.**

At what age do you think you should begin to use a safety car seat for your baby?

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

**OK-80: In-person survey using random sample of parents in Oklahoma.**

Approximately how many months old was your child when you first began using the child car seat?

Record response

**OK-80: In-person survey using random sample of parents in Oklahoma.**

Whose idea was it to get a car seat?

Respondent

Spouse

Parents

Friends

Doctor

Other

**41108: Phone survey using random and Polk samples of drivers and cyclists 16+ in Michigan.**

Do you own or rent a car safety seat?

Yes

No

**OK-80: In-person survey using random sample of parents in Oklahoma.**

What type of child seat do you have?

Infant carrier

Child car seat

Convertible system

Protective shield

Other

**FL-84A: Phone survey using random digit-dial sample of 18+ with child 5- in Florida.**

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

- Concern for safety/well-being of the child(ren)
- Convenience--simply to keep child restrained and out of way
- Social pressure (from family, relatives, friends, etc.)
- Automobile accident experience
- Having a device makes "good sense"
- No reason--device just given to me
- The new law
- NA
- Other

**ND-84: Unknown survey using random sample of parents in North Dakota.**

Do you keep your child safety car seat in the car, in the house, in the garage or elsewhere?

- Left in the car
- Kept in the house
- Kept in the garage
- Other

**ND-84: Unknown survey using random sample of parents in North Dakota.**

Did you obtain your child safety car seat before the birth of your baby?

- Yes
- No

**71391: In-person survey using Hardee's restaurant sample of drivers with young children in ten eastern half of U.S. cities.**

What is your relationship to the child using the safety seat?

- Parent
- Babysitter
- Sibling
- Relative
- Other

**72970: Written survey using random sample of parents in Texas.**

How old was your child when you first began using the car safety seat?

- Record response

**72684: Written survey using unknown sample of parents in North Dakota.**

How old was your baby when you first began using your child safety car seat?

- Record response

**FL-84A: Phone survey using random digit-dial sample of 18+ with child 5- in Florida.**

Approximately how long have you been using the car seat?

- 6 months or less
- 7 months to 1 year
- 1-2 years
- 2-3 years
- 3-5 years
- 5+ years
- DK, N/A

**OK-80: In-person survey using random sample of parents in Oklahoma.**

Approximately how many months have you had your car seat?

- Record response

**71391: In-person survey using Hardee's Restaurant sample of drivers with young children in ten eastern half of U.S. cities.**

How long have you had the seat?

Record response

**45712: Written survey using all sample of judges in Tennessee.**

Do you personally know of a situation where a child under 4 was involved in a car accident while wearing a CRD or injured in an accident while not wearing CRD?

Yes

No

**MO-86: Phone survey using random sample of drivers 18+ in 4 Missouri areas**

Do you drive with children under the age of four in the car at least occasionally?

Yes

Do you use a child safety seat of some kind for these children?

100% of the time

More than 75% of the time

Between 50% and 75% of the time

50% of the time or less

Never

No

**FL-84A: Phone survey using random digit-dial sample of 18+ with child 5- in Florida.**

How often do young children in your family ride in a car (number of separate occasions--in a "round trip" each way is a ride)?

3 or more times a day

2 times a day

once a day

4-6 times a week

1-3 times a week

1-3 times a month

never

DKNA

**71250: In-person and written survey using non-random sample of parents in Iowa, Tennessee, New York, and Utah.**

Have other people than you (or your spouse) transported your child during the last week?

No

Yes

Did the person(s) who transported your child use a car seat?

No

Yes

Whose car seat did they use?

Parent's CRD

Own CRD

**47192: In-person survey using random sample of drivers 16+ in Canada.**

When your \_\_\_ year old rides with you in a vehicle where does he or she usually sit, in the front seat or in the back seat?

Front

Back

Either

DK

**OK-80: In-person survey using random sample of parents in Oklahoma.**

How about when you are traveling with your child and another adult--where does your child most often sit then?

- Lap
- Next to driver
- Back seat

**FL-84A: Phone survey using random digit-dial sample of 18+ drivers in Florida.**

When you received your car seat from the Loaner Program, were you given any instructions or a demonstration on its proper installation and use?

- Yes
- No
- Unsure
- NA
- DK

**47192: In-person survey using random sample of drivers 16+ in Canada.**

When your children are travelling with you in a vehicle, how important do you believe it is that they are either in a child safety seat or infant carrier or that they wear a seat belt?

- Not at all important
- Moderately important
- Very important
- No opinion

**72970: Written survey using random sample of parents in Texas.**

In general, how satisfied are you with your car seat?

- Very satisfied
- Satisfied
- Dissatisfied
- Very dissatisfied

**71250: In-person and written survey using non-random sample of parents in Iowa, Tennessee, New York, and Utah.**

How likely would you be to do each of these things, very unlikely, somewhat unlikely, undecided, somewhat likely, or very likely?

- Buy this car seat for your child
- Recommend this car seat to your friends
- Use this car seat with your child on long trips
- Use this car seat with your child on short trips

**71250: In-person and written survey using non-random sample of parents in Iowa, Tennessee, New York, and Utah.**

How satisfied are you with each feature of the car seat you used, very dissatisfied, somewhat dissatisfied, undecided, somewhat satisfied, or very satisfied?

- Size
- Instructions for use
- Ease of installation
- Durability
- Appearance
- Safety
- Comfort



**48225: In-person survey using non-random stores and offices sample of parents in South Carolina.**

Would you tell me why you don't have a safety seat for your child(ren)?

- Cost
- Lack of knowledge
- Never thought of it
- My child wouldn't like it
- Rejected the idea
- DK
- Other

**44717: Written survey using shopping center sample of parents in Tennessee.**

Why do you NOT own a child restraint device?

- I did not know they were available.
- They are too expensive.
- My child does not like them.
- I have not gotten around to getting one.
- They are too difficult to install.
- They are too much trouble to use.
- They take up too much room in the car
- I use a seat belt with my child.
- I did not realize my child needed one.
- Other

**OK-80: In-person survey using random sample of parents in Oklahoma.**

Most of the parents of small children we have talked with do not own or use car seats for their children. What would you say are the main reasons you decided not to purchase a car seat for your child?

Record response

**47192: In-person survey using random sample of drivers 16+ in Canada.**

Is there any reason you could give for not wanting to use an infant carrier or child safety seat?

- It's too expensive
- It's too much bother
- It's not necessary
- Children can't see out of window
- Children can't move around
- Can't see child
- Child too big/heavy
- Child too old
- Other reasons
- DK

**72970: Written survey using random sample of parents in Texas.**

If you do not always buckle your child in a car safety seat, what are the reasons?

Record response

**OK-80: In-person survey using random sample of parents in Oklahoma.**

Do you or have you ever used any other type of device for your children such as a car seat?

- Yes
- No

**ND-84: Unknown survey using random sample of parents in North Dakota.**

Is the child safety car seat you own a crash tested restraint?

Yes (Brand name?)

No

DK

**OK-80: In-person survey using random sample of parents in Oklahoma.**

Do you happen to know if child car seats are sold in any stores in Oklahoma City/Tulsa/Lawton or is it your impression that they have to be ordered from the factory or a car dealer?

Available in stores

Ordered

Not sure/DK

**OK-80: In-person survey using random sample of parents in Oklahoma.**

Has anyone ever recommended that you purchase or use a special car seat for your child/children?

Yes (Who was that? Parents, Friends, Doctor, Other)

No

**71250: In-person and written survey using non-random sample of parents in Iowa, Tennessee, New York, and Utah.**

For each task show the extent to which you think it would be easier or harder than putting your child in the car seat you used, much harder, somewhat harder, undecided, somewhat easier, much easier?

Changing a child's diaper

Putting a child in a high chair

Putting a child in a snowsuit or winter coat

**71250: In-person and written survey using non-random sample of parents in Iowa, Tennessee, New York, and Utah.**

In the last week has there been any event or situation which has made you feel more positive about car seats?

Yes (What was it?)

No

**71250: In-person and written survey using non-random sample of parents in Iowa, Tennessee, New York, and Utah.**

In the last week has there been any event or situation which has made you feel more negative about car seats?

Yes (What was it?)

No

**71250: In-person and written survey using non-random sample of parents in Iowa, Tennessee, New York, and Utah.**

In the last week, are there any special problems you have had with the car seat?

Yes(What kind of problems?)

No

**FL-84,84A,85B: Phone survey using random sample of drivers 16+ in Florida.**

Do you presently have a safety seat in your family motor vehicle?

Yes

No

Unsure

DKNA

**OK-85: Phone survey using random digit-dial sample of 18+ in Oklahoma.**

Is your car equipped with car seats or special carriers for your small children?

- Yes
- No
- DK

**72959: In-person/phone survey using random sample of general public adults in the U.S..**

Do you have child car seats?

- Yes (How many?)
- No

**48225: In-person survey using non-random stores and offices sample of parents in South Carolina.**

Would you consider buying a safety seat for your child(ren) under five?

- Yes
- No
- I don't know
- Other

**ND-84: Unknown survey using random sample of parents in North Dakota.**

Do you own or have you borrowed a child safety car seat for your baby?

- Yes
- No

Please tell us the reason for your decision.

- It is too expensive
- I hold the baby
- I use a travel bed or infant carrying seat
- Car seats are inconvenient
- Other

Would you buy a car seat if it were less expensive?

- Yes
- No

**72684: Written survey using unknown sample of parents in North Dakota.**

Do you own or borrow a safety car seat?

- Own
- Borrow
- Neither

**FL-84A: Phone survey using random digit-dial sample of 18+ with child 5- in Florida.**

Do you have a car seat for each young child in your family?

- Yes
- No
- Unsure
- Not applicable
- DKNA

**48225: In-person survey using non-random stores and offices sample of parents in South Carolina.**

How many other cars do you own besides this one?

0

1

2

3

4

5+

Don't know

Don't own this car

How many of these cars have child safety seats?

0

1

2

3

4

5+

Don't know

**ND-84: Unknown survey using random sample of parents in North Dakota.**

Did you rent an infant safety car seat from a loan program?

Yes

No

Why not?

Too expensive

Didn't think I qualified

Had own car seat

No seats were available

Other

**48225: In-person survey using non-random stores and offices sample of parents in South Carolina.**

Would you use a safety seat for your child(ren) if one was given to you?

Yes

No

I don't know

Other

**47192: In-person survey using random sample of drivers 16+ in Canada.**

If you could rent an infant carrier or child safety seat for less than it costs to buy one--say 50 cents a month--would you be interested in obtaining one?

Yes

No

DK

**FL-84A: Phone survey using random digit-dial sample of 18+ with child 5- in Florida.**

If you had not gotten a car seat from the Loaner Program, would you still have purchased or borrowed one?

Yes

No

Unsure

Not applicable

DKNA

**47192: In-person survey using random sample of drivers 16+ in Canada.**

If you could borrow an infant carrier or child safety seat free of charge would you be interested in obtaining one?

- Yes
- No
- DK

**48225: In-person survey using non-random stores and offices sample of parents in South Carolina.**

What price could you afford for a safety seat?

- Up to \$10
- Up to \$20
- Up to \$30
- Up to \$40
- Up to \$60
- I don't know
- Whatever it costs
- Couldn't afford it anyway
- Other

**47192: In-person survey using random sample of drivers 16+ in Canada.**

Do you have an infant carrier, child safety seat or convertible car seat for your car?

- No
- DK
- Yes
- Which ones do you have?
  - Infant carrier
  - Child safety seat
  - Convertible car seat

**48225: In-person survey using non-random stored and offices sample of parents in South Carolina.**

Do you have a safety seat for your child(ren) under five?

- Yes
- No
- DK
- Other

**45711: Phone survey using unknown sample of unknown in Tennessee.**

Do you have a child restraint device?

- No
- Yes
- Did you get it since January of this year?
  - Yes
  - No

**41154: In-person survey using random sample of adult driver/owners in the U.S.**

Do you have a special child safety seat or harness?

- Have special seat harness
- Don't have special seat or harness
- Not sure

**44717: Written survey using shopping center sample of parents in Tennessee.**

Do you own a child restraint device?

- Yes
- No

**72970: Written survey using random sample of parents in Texas.**

Do you have a child car safety seat for your child?

- Yes
- No

**US-84B: Phone survey using random sample of adults in the U.S.**

Do you use a special child safety seat in your car, or not?

- Use a special child safety seat in the car
- Do not use special child safety seat

**FL-84A: Phone survey using random digit-dial sample of 18+ with child 5- in Florida.**

How did you obtain the car seat?

- Purchase
- Gift
- Loan from relative/friend etc.
- Loaner Program
- Other
- Not applicable
- DKNA

**72970: Written survey using random sample of parents in Texas.**

Where did you get your seat?

- 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
- Loaner program
- Other

**72959: In-person/phone survey using random sample of general public adults in the U.S.**

How was (were) the restraint(s) obtained?

- A gift
- Loaned/rented
- Purchased
- What determined which one(s) you purchased?
- Record response

**ND-84: Unknown survey using random sample of parents in North Dakota.**

Was your child safety seat:

- Purchased by you
- Received as a gift
- Borrowed
- Available from an older child
- Other

**71391: In-person survey using Hardee's restaurant sample of drivers with young children in ten eastern half of U.S. cities.**

How was the seat acquired?

- Purchased (new, used)
- Obtained from "loaner" program
- Gift
- Borrowed from friend/relative
- Other

**42422: Phone survey using random sample of drivers in Arkansas.**

Do you have any special seat belt or carriers for your children?

- Yes
- No

**72970: Written survey using random sample of parents in Texas.**

What kind of safety seat do you have?

- Manufacturer
- Model name and/or number

**71250: In-person/written survey using non-random sample of parents in Iowa, Tennessee, New York, and Utah.**

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

- Record response

**48225: In-person survey using non-random stores and offices sample of parents in South Carolina.**

Before today had you thought about getting a safety seat for your child(ren)?

- Yes
- No
- DK
- Other

**72970: Written survey using random sample of parents in Texas.**

Check the main reason you decided to get a car safety seat.

- 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
- Other

**71391: In-person survey using Hardee's restaurant sample of drivers with young children in ten eastern half of U.S. cities**

What is the main reason that you use the seat?

- Required by law
- To keep the child from moving about in the car
- For the child's safety
- To allow child to see out of the car
- Do not regularly use it
- Other

**42422: Phone survey using random sample of drivers in Arkansas.**

Please give me your reasons for (usually, seldom, or never) putting your children in the safety carrier/seat belt.

- Too big a bother
- Uncomfortable for children
- Forgetful
- Lazy
- Children can't see out windows
- Won't stay put/fusses
- Fear of children being trapped in accident
- Don't think belts work
- In and out of vehicle all the time
- Use them on long trips only
- Other

**48225: In-person survey using non-random stored and offices sample of parents in South Carolina.**

What made you decide to use a safety seat for your child(ren) under five?

- Relative
- Friend
- Personal experience
- Doctor
- Child behavior
- Newspaper
- TV
- Radio
- Gift
- DK
- Other

**71391: In-person survey using Hardee's restaurant sample of drivers with young children in ten eastern half of U.S. cities.**

Does the seat remain in this vehicle all the time?

- Yes
- No



**OK-80: In-person survey using random sample of parents in Oklahoma.**

May I see the car seat to determine who the manufacturer is?

Saw in home \_\_\_\_\_ (type)

Saw in car \_\_\_\_\_ (type)

Not see, could not find

Not see, in first car not at home

Not see, in second car not at home

Not see, other reason

Not see, refusal

**44717: Written survey using shopping center sample of parents in Tennessee.**

How many child restraint devices do you own?

1

2

3

How did you obtain the child restraint device(s) that you are currently using?

Purchased from a car dealer

Purchased at a department, discount, or children's specialty store

Purchased second hand

Received second hand from a friend or relative

Received a new one as a gift

Received on loan from an organization

Other

Approximately how many months have you had the child restraint device(s)?

Record response

Approximately how many months old was your child when you first began using the child restraint device(s)?

Record response

**44717: In-person survey using shopping center sample of parents in Tennessee?**

Do you currently use a child restraint system with any of your children?

No

Yes

What brand is it?

What type is it?

When did you start using it? Why?

What do you like best about it? Why?

What do you like least about it? Why?

**42760: In-person survey using random sample of drivers in Oklahoma.**

Do you own or have you owned or used any kind of child restraints or car seats for your children?

No

Yes

What type are/were they--the kind that is fastened by the adult seat belt or the kind that hooks over the back of the seat?

Record response

Do you know if the type of child restraint you have has ever been crash tested by the manufacturer or the government?

Record response

Do/did you find them to be comfortable or uncomfortable for the child?

## 9.2 Frequency

### *ND-84: Unknown survey using random sample of parents in North Dakota.*

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

- Never
- Several times a week
- Every day
- Several times a day

### *73907: In-person survey using random sample of drivers in Michigan.*

When driving a motor vehicle with your children under 4 years old, how often do they ride in child seats or seat belts?

- Never
- Rarely
- Sometimes
- Most times
- Always
- Don't have children under four

IF RARELY, SOMETIMES, MOST TIMES: Are they more likely to ride in child seats or seat belts on long trips or short trips?

- Long trips
- Short trips
- No difference between long and short trips

### *73907: In-person survey using random sample of drivers in Michigan.*

When you are driving with young children that are not your own, how often do you require that they buckle up?

- Never
- Rarely
- Sometimes
- Most times
- Always
- Never drive with young children other than my own

### *73907: In-person survey using random sample of drivers in Michigan.*

What portion of your friends with children under four years put them in child seats or seat belts?

- Less than 20%
- Between 20 and 40%
- Between 40 and 60%
- Between 60 and 80%
- More than 80%
- Don't have friends with children under 4

### *FL-84: Phone survey using random sample of drivers 16+ in Florida.*

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
- I never see children in cars
- DKNA

**ND-84: Unknown survey using random sample of parents in North Dakota.**

Do you use the child safety car seat most frequently:

- On long highway trips
- On short or in-town trips
- On both long and short trips, I always use it
- I have not used it yet

**71250: In-person/written survey using non-random sample of parents in Iowa, Tennessee, New York, and Utah.**

How many times have you transported your child without using the car seat in the last week?

Record response

**FL-85B: Phone survey using random sample of drivers 16+ with child 6- in Florida.**

When young children ride in your motor vehicle, how often is the child placed in the safety seat?

- Always
- Most of the time
- Sometimes
- Rarely
- Only on long trips
- Never
- Other
- DKNA

**71858: Phone survey using random sample of adults in Michigan.**

How frequently do you use the child safety seat when driving with your child?

- Always
- Most of the time
- Sometimes
- Hardly ever
- Never
- DK
- Refused/NA

**71250: In-person/written survey using non-random sample of parents in Iowa, Tennessee, New York, and Utah.**

Out of the last five short trips (about 20 minutes or less) you took with your child, how many times did you use a car seat with your child?

- 0
- 1
- 2
- 3
- 4
- 5

Out of the last five long trips (one hour or more) you took with your child, how many times did you use a car seat with your child?

- 0
- 1
- 2
- 3
- 4
- 5

**OK-80: In-person survey using random sample of parents in Oklahoma.**

Many parents tell us these devices--car seats-- are a hassle for them and their children. Others disagree and use them often. How often do you use a car seat for your child when you are riding alone on a short trip--less than 20 minutes? How often do you use a car seat when you are riding with another adult on a short trip?

Record response

**72970: Written survey using random sample of parents in Texas.**

How often do you put your child in a car safety seat when making long trips of over 25 miles?

Always  
Often  
Sometimes  
Never

**44717: Written survey using shopping center sample of parents in Tennessee.**

Out of the last five long trips you took with your child (trip time one hour or more), how many times did you use a child restraint device with your child?

0  
1  
2  
3  
4  
5

**OK-80: In-person survey using random sample of parents in Oklahoma.**

How about on long trips--say highway trips of over one hour--when you are traveling alone with your child, where does your child sit then?

Lap  
Next to driver  
Passenger seat  
Back seat

**OK-80: In-person survey using random sample of parents in Oklahoma.**

How about on long trips--say one hour-- when you are traveling alone with your child/children? How about when you are traveling with another adult and your child/children on a long trip?

Every time  
75%  
50%  
25%  
0

**72970: Written survey using random sample of parents in Texas.**

The last time your child rode with you in the car was (s)he in a safety seat?

Yes  
No

**OK-80: In-person survey using random sample of parents in Oklahoma.**

Do any of your closest friends own or use a car seat for their small children?

No

Yes

What is your impression of how often they use the seat?

Every time they drive with their child

Only some of the time

Hardly ever

Stop using the seat altogether

**OK-80: In-person survey using random sample of parents in Oklahoma.**

On short trips of say less than 20 minutes with only you and your child/children in the car, where does your youngest child tend to sit in the car?

On your lap

Next to the driver

In the passenger seat

In the back seat

**44717: Written survey using shopping center sample of parents in Tennessee.**

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 a child restraint device with your child?

0

1

2

3

4

5

**72970: Written survey using random sample of parents in Texas.**

How often do you put your child in a car safety seat when making short trips around town?

Always

Often

Sometimes

Never

**42760: In-person survey using random sample of drivers in Oklahoma.**

Some parents have told us they bought the devices but have not used them very much for a variety of reasons. Others use them pretty often. How about you--for in-town driving you do/did use them:

Almost always

Half

Now and then

Almost never

How about for highway driving?

Almost always

Half

Now and then

Almost never

**42422: Phone survey using random sample of drivers in Arkansas.**

How often do you put your children in these seat belts or carriers?

- All the time
- Most of the time
- Seldom
- Never

**71250: In-person/written survey using non-random sample of parents in Iowa, Tennessee, New York, and Utah.**

How many times have you used the car seat in the last week?

Record response

**73438: Phone survey using random sample of drivers in New York.**

When travelling, is your (fill in age) year old restrained in a safety restraint:

- Always
- Most of the time
- Sometimes
- Never
- Don't know
- No answer

**42099: In-person survey using random sample of adults 18+ and youth 15-17.**

In the last few months, have you driven children as passengers in your car who are under 5 years old (or under 40 lbs.)?

- No
- DK
- Yes

When children under 5 are riding with you, what percentage of the time do you have them in a child car seat?

Record response

Whether they are in a car seat or not, what percentage of the time do you have them use seat belts?

Record response

**47192: In-person survey using random sample of drivers 16+ in Canada.**

Of the last ten trips your \_\_\_ year old travelled with you in a vehicle, approximately how many times did he or she sit in the infant carrier or child safety seat?

Record response

On about how many of these times were the shoulder straps of the child seat fastened around the child?

Record response

**OK-85: Phone survey using random digit-dial sample of 18+ in Oklahoma.**

When you go somewhere in the car with your small child, how often does he/she ride in a child seat?

- Always
- Most of the time
- Sometimes
- Hardly ever
- Never
- DK/does not apply

**72959: In-person/phone survey using random sample of general public adults in U.S.**

How often do you use a safety seat when a child is in the car?

Always

Never

Sometimes

Under what circumstances do you not use a safety seat?

Record response

**FL-84A: Phone survey using random digit-dial sample of 18+ with child 5- in Florida.**

When young children ride in your car, how often do you use the car seat?

Always when a young child rides

Most of the time

Sometimes

Rarely

Only on long trips

Never

Other

Not applicable

**FL-84: Phone survey using random sample of drivers 16+ in Florida.**

When young children ride in your motor vehicle, how often is the child placed in the safety seat?

Always

Most of the time

Sometimes

Rarely

Only on long trips

Never

Other

DKNA

**807-025: Phone survey using stratified sample of driver/riders 18+ in U.S.**

How often is the child in a child safety seat or a seat belt?

Almost all the time

Most of the time

Some of the time

Rarely

Never

**41108: Phone survey using random and Polk samples of drivers and cyclists 16+ in Michigan.**

How often do you fasten your child in a car seat?

Always

Most of the time

Some of the time

Very seldom

Never

**MT-82: Phone survey using random sample of 18+ in Montana.**

If/when you ride with children in a motor vehicle, how often do they wear child restraints (child safety seats if under 3 years of age)?

- Always or almost always
- More than half the time
- Less than half the time
- Never or almost never
- Never ride with children
- Don't know/not sure

**DC-84: In-person survey using supermarket sample of 16+ in Washington, D.C.**

How often do your children use car seats/car restraints?

- Always
- Usually
- Sometimes
- Almost never
- Never

**ND-84: Unknown survey using random sample of parents in North Dakota.**

How frequently do you use the child safety car seat for your baby?

- Always
- Most of the time
- Seldom
- Why?

- It is inconvenient on short, in-town trips
- The car seat is too complicated
- The baby cannot sit alone
- I sometimes forget to use it
- I use a travel bed or infant carrying seat
- The car seat does not fit in my car
- The baby is too small for my car seat
- Never

Why?

See above responses.

**48225: In-person survey using non-random stores and offices sample of parents in South Carolina.**

How often do you use a safety seat for your child(ren) under five?

- Always
- Usually
- Sometimes
- Never
- On long trips

**41154: In-person survey using random sample of adult driver/owners in the U.S.**

When you are driving with infants or very young children in the car, how often do you use the special safety seat or harness?

- Almost always
- Most of the time
- Only sometimes
- Hardly ever
- Not sure



**72684: Written survey using unknown sample of parents in North Dakota.**

How frequently do you use car seat?

- Very frequently
- Somewhat frequently
- Not at all frequently

**9.3 Effectiveness of Campaigns****ND-84: Unknown survey using random sample of parents in North Dakota.**

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?

- No
- Don't remember
- Yes
- In what form?
  - Film or audio-visual
  - Pamphlet
  - Verbal communication
  - Other

**MD-86: Phone survey using unknown sample of unknown group in Maryland.**

Are you aware, within the last few months, of any activities in your community aimed at the use of child safety seats in automobile?

- No
- Yes
- Where?
  - TV
  - Radio
  - Employer
  - Civic/Service group
  - State/Local government
  - Other

**ND-84: Unknown survey using random sample of parents in North Dakota.**

Are you aware of an infant safety car seat rental program in your community?

- No
- Yes
- Where did you hear about the program?
  - Hospital
  - Doctor
  - Clinic
  - Prenatal classes
  - Newspapers
  - Community organizations
  - Other

**ND-84: Unknown survey using random sample of parents in North Dakota.**

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

- Yes
- No
- Have not decided whether or not to get a car seat
- Had a car seat available from another child

**ND-84: Unknown survey using random sample of parents in North Dakota.**

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

Yes

Where did you receive that information?

TV/Radio

Newspaper/Magazines

Prenatal Classes

Friends/Relatives

Other

No

Don't Remember

**MD-86: Phone survey using unknown sample of unknown group in Maryland.**

Within your community, have you been exposed to any child safety seat programs using: a. workshops or special classes b. ads or special information programs c. prizes or rewards?

TV

Radio

Employer

Civic/Service Group (PTA, Red Cross, Etc.)

State/Local Government

Other

Don't know/Don't remember

**FL-84A: Phone survey using random digit-dial sample of 18+ with child 5- in Florida.**

Do you recall receiving any information about car seats in the past six months from television:

RESPONSES: Yes, No, Unsure, DKNA

Radio

Newspapers

Magazines

Billboards

Others

**MD-86: Phone survey using unknown sample of unknown group in Maryland.**

What do you think would be the best way to provide child safety seat information to your community?

Record response

**72684: Written survey using unknown sample of parents in North Dakota.**

Do you have any information on the importance of using child safety seats?

Yes

No

**72684: Written survey using unknown sample of parents in North Dakota.**

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

Yes

No

**48225: In-person survey using non-random stores and offices sample of parents in South Carolina.**

Has your pediatrician or doctor ever advised you to use a safety seat for your child(ren) under five?

- Yes
- No
- I don't know
- Other
- Don't have doctor

**72684: Written survey using unknown sample of parents in North Dakota.**

Did you receive any information from hospital personnel on child safety car seats?

- Yes
- No

**OK-80: In-person survey using random sample of parents in Oklahoma.**

Some people we have talked with tell us they have heard or read quite a bit about child car seats. Others tell us they really have not received much information about them at all. Which of these statements best describes you?

- Quite a lot
- Very little
- Nothing at all

**72684: Written survey using 10 same questionnaire different sample of parents in North Dakota.**

Are you aware of an infant safety car seat rental program?

- Yes
- No

**DC-84: In-person survey using supermarkets sample of 16+ in Washington, D.C.**

Have you ever heard about a program in the District called Project Safe-Child?

- Yes, I have heard of Project Safe-Child
- No, I have not heard of Project Safe-Child

**72684: Written survey using 10 same questionnaire different sample of parents in North Dakota.**

Have you heard of a state of North Dakota program called Project Childsafe?

- Yes
- No

#### 9.4 Understanding of Use

**71391: In-person survey using Hardee's Restaurant sample of drivers with young children in 10 eastern half of U.S. cities.**

What method best describes how you or the person who installed this seat know how to do it?

Followed manufacturers written instructions

Were the instructions easy to understand?

Yes

No

Installation was demonstrated

Who demonstrated installation of seat?

Record response

Had no help, figured it out for myself

Other

**73907: In-person survey using random sample of drivers in Michigan.**

Did you receive instructions on how to install or use the child seat?

No

Don't know

Yes

IF YES: Were the instructions verbal, written, or both?

Verbal

Written

Both

Don't know

**73907: In-person survey using random sample of drivers in Michigan.**

Who installed the child seat? Was it the child's:

Mother

Father

Both parents

Brother/sister

Other relative

Or someone else. Who? \_\_\_\_\_

Don't know

**73907: In-person survey using random sample of drivers in Michigan.**

Did you/they receive help installing the child seat?

No

Don't know

Yes

IF YES: Who helped? IF MORE THAN ONE HELPED, PROMPT WHICH HELPED THE MOST.

Store

Friend

Relative

Spouse

Loan program

Other IF OTHER: Who was it? \_\_\_\_\_

Don't know

**73907: In-person survey using random sample of drivers in Michigan.**

To the best of your knowledge is the child seat installed in the car according to the manufacturer's instructions?

- Yes
- Don't know
- No

IF NO: What is different about the way it is installed?

Record response

Why was it installed the way it is?

Record response

**73907: In-person survey using random sample of drivers in Michigan.**

To the best of your knowledge, when you drove here today, was the child riding in the child seat according to the instructions?

- Yes
- Don't know
- No

IF NO: What is different about the way the child was riding?

Record response

Why was the child riding this way?

Record response

**71391: In-person survey using Hardee's Restaurant sample of drivers with young children in 10 eastern half of U.S. cities.**

Who installed the seat in the car?

- Self
- Spouse
- Salesperson
- Friend/Relative
- Other

**ND-84: Unknown survey using random sample of parents in North Dakota.**

Have you read the instructions for your child safety car seat?

- Yes (Evaluate instructions: Clear, Unclear)
- No
- Don't remember
- Don't have a safety seat

**72959: In-person/phone survey using random sample of general public adults in the U.S.**

Were you given written instructions or a demonstration on how to use the safety seats?

- Yes, instructions
- Yes, demonstration (Who showed you?)
- Yes, both
- No

**71250: In-person/written survey using non-random sample of parents in Iowa, Tennessee, New York, and Utah.**

If another person transported your car seat from one car to another, did he or she use each of these parts correctly? Seat belt? Tether? Internal harness? Shield?

- Yes
- No
- Don't know
- Not applicable

**71391: In-person survey using Hardee's Restaurant sample of drivers with young children in 10 eastern half of the U.S. cities.**

Do you realize that your child did not have the safety harness (or shield) on?

Yes

No

Can you tell me why your child was not wearing the safety harness (or shield)?

Record response

**71391: In-person survey using Hardee's Restaurant sample of drivers with young children in 10 eastern half of the U.S. cities.**

Do you realize that the car belt is not securing the child seat?

Yes

No

Can you tell me why the car belt is not securing the child seat?

Record response

**71391: In-person survey using Hardee's Restaurant sample of drivers with young children in 10 eastern half of U.S. cities.**

Do you realize that the car belt securing the child is installed incorrectly?

Yes

No

Can you tell me why the car belt is not being used correctly to secure the child seat?

Record response

**71506: Written survey using unknown sample of pediatricians in San Antonio.**

The harness of the child restraint should be:

Fastened loosely

Fastened tightly

Fastened according to the child's comfort

**71506: Written survey using unknown sample of pediatricians and doctors in San Antonio.**

Which seat belt system is not suitable for child restraint usage?

Belt-sensitive inertial reel system

Vehicle-sensitive inertial reel system

Continuous loop system

Original fixed seat belt.

**71506: Written survey using unknown sample of pediatricians and doctors in San Antonio.**

With which of the following seat belt systems is a locking clip required for proper usage of a child restraint?

Belt-sensitive inertial reel system

Vehicle-sensitive inertial reel system

Continuous loop system

Original fixed seat belt

**71506: Written survey using unknown sample of pediatricians and doctors in San Antonio.**

Which of the following are common mistakes made by parents using child restraints?

Bundling an infant in blankets before placing in the child restraint

Failure to secure the child restraint with the auto belt

Neglecting to use harness

Placing the child restraint upside down

Letting children ride loose if they complain or climb out of the child restraint

**71506: Written survey using unknown sample of pediatricians and doctors in San Antonio.**

In considering which restraint to purchase, if parents do not wish to install an attachment for a child restraint's top anchor strap or fasten it, they should:

- Purchase a child restraint that does not require one
- Leave the strap unfastened
- See that it is fastened despite their reluctance

**71506: Written survey using unknown sample of pediatricians and doctors in San Antonio.**

Which of the following are improper attachments for the tether strap?

- Attached to the rear seat belt when the child restraint is in the front seat
- Attached to a bolted anchor plate in the rear window shelf when child restraint is in the rear seat
- Attached to a bolted anchor plate in the floor of a van with no rear seat
- Attached to a bolted anchor plate in the rear window shelf when the child restraint is in the front seat

**71391: In-person survey using Hardee's Restaurant sample of drivers with young children in 10 eastern half of the U.S. cities.**

Do you realize that this particular seat requires that a tether strap be used to properly secure the child seat in the car?

- Yes
- No

Can you tell me why the tether strap is not being used?

Record response

**OK-80: In-person survey using random sample of parents in Oklahoma.**

Is your child (under 5) big enough to wear a seat belt or is he/she too small for seat belts to be comfortable?

- Too small
- Big enough
- DK

**OK-80: In-person survey using random sample of parents in Oklahoma.**

Do you think that seat belts are safe for your children or do you think they could be dangerous for your child/children if you were involved in an accident?

- Safe
- Dangerous
- Depends
- DK

**71506: Written survey using unknown sample of pediatricians and doctors in San Antonio.**

Children may graduate to the car's seat belts when they are:

- 2 to 3 years old and/or weigh 25 pounds
- 4 to 5 years old and/or weigh 40 pounds
- 6 to 7 years old and/or weigh 60 pounds

**71506: Written survey using unknown sample of pediatricians and doctors in San Antonio.**

Infant restraints must be positioned facing rearward until:

- The child can sit up well and weighs 17 to 20 pounds
- The child is old enough to use the car's regular seat belts
- The child needs to see out of the window

**71391: In-person survey using Hardee's Restaurant sample of drivers with young children in 10 eastern half of the U.S. cities.**

Do you realize that the child seat is facing the wrong direction and that your infant should be facing toward the rear of the car?

Yes

No

Can you tell me why the seat is installed facing the wrong direction?

Record response

**71250: In-person/written survey using non-random sample of parents in Iowa, Tennessee, New York, and Utah.**

When you used the car seat last week, how often did you use each of these parts correctly? Seat belt? Tether? Internal harness? Shield?

Always

Usually

Sometimes

Never

Not applicable

**71391: In-person survey using Hardee's Restaurant sample of drivers with young children in 10 eastern half of U.S. cities.**

Did you receive any instructions on the installation and use of the seat?

Yes (Were they written, oral, or both?)

No

## 9.5 Public Opinion of Use

**48225: In-person survey using non-random stores and offices sample of parents in South Carolina.**

Do you think that children behave better while in a safety seat?

Yes

No

DK

Other

**73907: In-person survey using random sample of drivers in Michigan.**

Indicate the degree to which you disagree or agree with the following statements. RESPONSES: Strongly agree, Agree, Disagree, Strongly Disagree.

A small child who is held on the lap of a passenger in a car is as safe as a child riding in a child seat.

It is a bother to put my child in a child seat.

My child likes to ride in child seats.

My child does not behave if he/she has to ride in a child seat.

Children under two years of age are willing to ride in a child seat.

Two and three year old children are willing to ride in child seats.

Children who don't like riding in child seats get used to it with regular use.



**73907: In-person survey using random sample of drivers in Michigan.**

Please tell me which one item best describes your reason for not using a child seat?

- Too expensive
- Child doesn't like them
- Too much trouble to use
- Takes too much room in the car
- Too difficult to install
- Don't think they really protect in a crash
- Child too big
- CRD in other vehicle
- CRD in parents vehicle
- Didn't know they were available
- Too busy to get one
- Other. Specify
- Don't know

**73907: In-person survey using random sample of drivers in Michigan.**

Please tell me which one item best describes your reason for not using a seat belt for this child?

- Child doesn't like them
- Too much trouble
- Don't think they really protect in a crash
- Not enough seat belts for number of occupants
- Other. Specify
- Don't know

**OK-80: In-person survey using random sample of parents in Oklahoma.**

Most parents buckle their children into car seats more to control their children's behavior while they are driving than for safety's sake.

- Agree
- Disagree

**71250: In-person survey using non-random sample of parents in Iowa, Tennessee, New York, and Utah.**

RESPONSES: Strongly disagree, Mildly disagree, Undecided, Mildly agree, Strongly agree.

- Children do not like to ride in car seats.
- Car seats cost more than they are worth.
- Most car seats are comfortable for children.
- Car seats take up too much room in the car.
- A child riding in a car seat is much less likely to be hurt in a car wreck.
- Children behave better when they ride in car seats.
- Most children feel safer riding in car seats than riding loose in a car.
- Car seats are inconvenient to use.
- Most children feel too confined riding in car seats.
- Most car seats are easy to install.
- It is harder for a child to nap when riding in a car seat.
- Children riding loose in a car may distract the driver and cause a wreck.

**44717: Written survey using shopping center sample of parents in Tennessee.**

Child restraint devices are inconvenient to use.

- Agree
- Disagree

**OK-80: In-person survey using random sample of parents in Oklahoma.**

Child car seats are difficult to install.

- 1 Agree strongly
- 2
- 3
- 4
- 5
- 6 Disagree strongly

**OK-80: In-person survey using random sample of parents in Oklahoma.**

Child car seats are a lot of trouble to use.

- 1 Agree strongly
- 2
- 3
- 4
- 5
- 6 Disagree strongly

**44717: Written survey using shopping center sample of parents in Tennessee**

Seat belts are as safe as child restraint devices for children between two and four years of age.

- Yes
- No

**48225: In-person survey using non-random stores and offices sample of parents in South Carolina.**

Do you think that a child who is held in an adult's lap while in a car is safe in case of a crash?

- Yes
- No
- DK
- Other

**ND-84: Unknown survey using random sample of parents in North Dakota.**

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.

- Agree
- Disagree
- Undecided

**42422: Phone survey using random sample of drivers in Arkansas.**

In your opinion, how safe is a child riding on an adult's lap?

- Safer than when belted
- As safe as if in seat belt
- Not as safe as in seat belt

**ND-84: Unknown survey using random sample of parents in North Dakota.**

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.

- Yes
- No
- Undecided

**72684:** *Written survey using 10 same questionnaire different sample of parents in North Dakota.*

Child safety car seats could save your child's life in case of an accident?  
Record response

**ND-84:** *Unknown survey using random sample of parents in North Dakota.*

Do you think the state should sponsor a child safety car seat rental program operating out of hospitals, clinics, and/or community organizations?

Yes

No

Why not?

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

**48225:** *In-person survey using non-random stores and offices sample of parents in South Carolina.*

Do you think it is dangerous for a child under five to travel in a car without a safety seat?

Yes

No

DK

Other

**OK-80:** *In-person survey using random sample of parents in Oklahoma.*

Parents are more likely to use a child car seat when driving over 40 M.P.H. than when driving more slowly.

1 Agree strongly

2

3

4

5

6 Disagree strongly

**ND-84:** *Unknown survey using random sample of parents in North Dakota.*

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.

Agree

Disagree

Undecided

**42812:** *Written survey using observation at parking lots sample of adults riding with young children in Tennessee.*

The state of Tennessee should take a more active role in protecting children's welfare.

1 Agree strongly

2

3

4

5

6

7 Disagree strongly

**OK-80: In-person survey using random sample of parents in Oklahoma.**

Parents should make their children ride in car seats.

- 1 Agree strongly
- 2
- 3
- 4
- 5
- 6 Disagree strongly

**44717: Written survey using shopping center sample of parents in Tennessee.**

Parents are more likely to use a child restraint device when driving over 40 m.p.h. than when driving more slowly.

- Agree
- Disagree

**ND-84: Unknown survey using random sample of parents in North Dakota.**

I am more likely to use a child safety car seat when driving long distances than when driving short distances.

- Agree
- Disagree
- Undecided

**44717: In-person survey using random sample of parents in Oklahoma.**

Parents are more likely to use a child car seat when driving long distances than when driving short distances.

- 1 Agree strongly
- 2
- 3
- 4
- 5
- 6 Disagree strongly

**44717: Written survey using shopping center survey sample of parents in Tennessee.**

A parent is more likely to use a child restraint device when there is no one else in the car.

- Agree
- Disagree

**44717: In-person survey using random sample of parents in Oklahoma.**

Older children are more willing than younger children to ride in child car seats.

- 1 Agree strongly
- 2
- 3
- 4
- 5
- 6 Disagree strongly

**48225: In-person survey using non-random stores and offices sample of parents in South Carolina.**

Who do you think is more likely to secure a child in a safety seat, a mother or a father?

- Mother
- Father
- DK
- Other

**OK-80: In-person survey using random sample of parents in Oklahoma.**

Mothers are more likely than fathers to secure their children in child car seats.

- 1 Agree strongly
- 2
- 3
- 4
- 5
- 6 Disagree strongly

**ND-84: Unknown survey using random sample of parents in North Dakota.**

Mothers are more likely to put their children in a child safety car seat than are fathers.

- Agree
- Disagree
- Undecided

**48225: In-person survey using non-random stores and offices sample of parents in South Carolina.**

Do you think that safety seats are comfortable for children?

- Yes
- No
- DK
- Other

**44717: In-person survey using random sample of parents in Oklahoma.**

Child car seats are comfortable for children.

- 1 Agree strongly
- 2
- 3
- 4
- 5
- 6 Disagree strongly

**44717: In-person survey using random sample of parents in Oklahoma.**

Instructions that come with child car seats are easy to follow.

- 1 Agree strongly
- 2
- 3
- 4
- 5
- 6 Disagree strongly

**44717: In-person survey using random sample of parents in Oklahoma**

Children resist riding in car seats when there are other passengers in the car.

- 1 Agree strongly
- 2
- 3
- 4
- 5
- 6 Disagree strongly

**44717: In-person survey using random sample of parents in Oklahoma.**

Children resist riding in car seats.

- 1 Agree strongly
- 2
- 3
- 4
- 5
- 6 Disagree strongly

**44717: In-person survey using random sample of parents in Oklahoma.**

Child car seats are too expensive.

- 1 Agree strongly
- 2
- 3
- 4
- 5
- 6 Disagree strongly

**48225: In-person survey using non-random stores and offices sample of parents in South Carolina.**

Do you think that children like to ride in safety seats?

- Yes
- No
- DK
- Other

**44717: In-person survey using random sample of parents in Oklahoma.**

Child car seats take up a lot of room in the car.

- 1 Agree strongly
- 2
- 3
- 4
- 5
- 6 Disagree strongly

**44717: In-person survey using random sample of parents in Oklahoma.**

Children like to ride in car seats.

- 1 Agree strongly
- 2
- 3
- 4
- 5
- 6 Disagree strongly

**44717: In-person survey using random sample of parents in Oklahoma.**

Children are more trouble when riding in car seats than when not riding in car seats.

- 1 Agree strongly
- 2
- 3
- 4
- 5
- 6 Disagree strongly

**44717: In-person survey using random sample of parents in Oklahoma.**

Children are more likely to fight with one another when they are not seated in car seats.

- 1 Agree strongly
- 2
- 3
- 4
- 5
- 6 Disagree strongly

**44717: In-person survey using random sample of parents in Oklahoma.**

Child car seats are difficult to switch from car to car.

- 1 Agree strongly
- 2
- 3
- 4
- 5
- 6 Disagree strongly

**44717: In-person survey using random sample of parents in Oklahoma.**

It is more trouble to put a child in a car seat than it is to hold the child while riding.

- 1 Agree strongly
- 2
- 3
- 4
- 5
- 6 Disagree strongly

**44717: In-person survey using random sample of parents in Oklahoma.**

A child's willingness to ride in a car seat increases with regular use.

- 1 Agree strongly
- 2
- 3
- 4
- 5
- 6 Disagree strongly

**ND-84: Unknown survey using random sample of parents in North Dakota.**

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

- Agree
- Disagree
- Undecided

**OK-80: In-person survey using random sample of parents in Oklahoma.**

A small child who is securely held by a passenger in a car is generally safe.

- 1 Agree strongly
- 2
- 3
- 4
- 5
- 6 Disagree strongly

**44717: Written survey using shopping center sample of parents in Tennessee.**

A small child who is held by a passenger in a car is safe.

Agree

Disagree

**71506: Written survey using unknown sample of pediatricians and doctors in San Antonio.**

Safely constructed child restraints can reduce the probability of death in the event of a crash by about:

10%

50%

90%

**71506: Written survey using unknown sample of pediatricians and doctors in San Antonio.**

Because of the forces involved, a 10-lb baby in a 30-mph crash has an effective weight of:

30 lb

90 lb

180 lb

300 lb

**72684: Written survey using 10 same questionnaire different sample of parents in North Dakota.**

Should the state sponsor a child safety seat rental program?

Yes

No

**OK-80: In-person survey using random sample of parents in Oklahoma.**

Some parents are very much in favor of car seats for their children. Others are not. I would like to read you some statements about car seats and have you tell me whether you agree or disagree with them. (Strongly Agree, Agree, Neutral, Disagree, Strongly Disagree, Don't know).

Child car seats are expensive.

I don't think child car seats are safe.

I don't think my child would be comfortable in the child car seats I have seen.

Child car seats seem to be difficult to install and use.

Child car seats take up too much room in the car.

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

My child is so active he/she would simply not stand to be buckled into a child car seat.

I think most parents buckle their children into car seats more to control their behavior while they are driving than for safety's sake.

**45712: Written survey using all sample of judges in Tennessee.**

Are you familiar with statistics concerning injuries and deaths with and without CRD's?

Yes

No



## 10 CHILD RESTRAINT USE LAWS

### 10.1 General

**71391:** *In-person survey using Hardee's Restaurant sample of drivers with young children in 10 eastern half of U.S. cities.*

Does \_\_\_\_\_ (state) have a child safety seat law?

Yes

No

**73907:** *In-person survey using random sample of drivers in Michigan.*

If child restraint use were not required by law, would you put your child in a child seat or seat belt?

Never

Rarely

Sometimes

Always

Don't have children under 4 years

**73907:** *In-person survey using random sample of drivers in Michigan.*

Tell me how you first learned about child seats. Was it from:

News media

Doctor

Spouse

Other health care professional

Friend

Relative

School/daycare teachers

Other

Don't know

**73907:** *In-person survey using random sample of drivers in Michigan.*

Where did you get the child seat?

Received as a gift

Bought it

Got it from a friend or relative

Got it from loan program

Other (Specify)

Don't know

**73907:** *In-person survey using random sample of drivers in Michigan.*

Please tell me which one item best describes your reason for not using a seat belt for this child?

Child doesn't like them

Too much trouble

Don't think they really protect in a crash

Other (Specify)

Don't know

**73907: In-person survey using random sample of drivers in Michigan.**

Do you have a child seat for this child?

- Yes
- No
- Don't know
- NA

**73907: In-person survey using random sample of drivers in Michigan.**

Is your husband/wife more likely or less likely than you are to ensure that your children under age four are buckled up?

- More likely
- Less likely
- Just as likely
- Don't know
- Not currently married

**73907: In-person survey using random sample of drivers in Michigan.**

What do you think is the average cost of a child seat?

- \$10 to \$24
- \$25 to \$39
- \$40 to \$54
- Over \$55

**73907: In-person survey using random sample of drivers in Michigan.**

Do you think many people notice whether or not young children in other cars use child seats or seat belts?

- Yes
- No

**71506: Written survey using unknown sample of pediatricians in San Antonio.**

In states without mandatory child restraint laws, about what percent of young children less than 5 are safely restrained while riding in an automobile?

- 7%
- 19%
- 36%

**DC-84: In-person survey using supermarkets sample of 16+ in Washington, D.C.**

If you think you've heard of such a child restraint law in your state how did you first learn about it?

- Neighbor
- Friend
- Relative
- TV
- Radio
- Newspaper
- School
- Other
- Do not remember

**44717: Written survey using shopping center sample of parents in Tennessee.**

Where did you receive information about the child restraint law?

- Newspaper
- Television
- Radio
- Billboard
- Club or organization
- Doctor's office
- Pamphlet or brochure
- Friend
- School program
- Hospital
- Where you work
- Other

**ND-86: Written survey using random sample of adults in Bismarck, North Dakota.**

Does North Dakota require the use of child safety seats and/or seat belts for children while traveling in cars?

- Yes
- No
- Unsure

**DC-84: In-person survey using supermarket sample of 16+ in Washington, D.C.**

As far as you know, does D.C. have such a child restraint use law?

- Yes, there is such a law in my state.
- No, there is not a law like that in my state.
- I am not sure about the seat belt laws in my state.

**45711: Phone survey using random sample of unknown in Tennessee.**

Have you heard about the law which was effective the 1st of this year?

- Yes (How did you learn of the law?)
- No

**48225: In-person survey using non-random stores and offices sample of parents in South Carolina.**

Have you heard of the proposed South Carolina law requiring safety seats for children in cars?

- Yes
- No
- DK
- Other

**OK-85: Phone survey using random digit dial sample of 18+ in Oklahoma.**

Do you know whether or not Oklahoma has a law requiring the use of car seats for children age 5 or younger?

- Yes, law exists
- No, no such law
- DK

**FL-84A: Phone survey using random digit-dial sample of 18+ with child 5- in Florida.**

Have you heard anything about Florida's Child Restraint Device Law?

- Yes
- No
- Unsure
- DKNA

**MO-86: Phone survey using random sample of drivers 18+ in 4 Missouri areas.**

Are you aware of the child restraint law in Missouri?

- Yes
- No

**44717: Written survey using shopping center sample of parents in Tennessee.**

Have you heard of the Tennessee Child Passenger Protection Act (often called Child Restraint Law)?

- Yes
- No

**44717: In-person survey using shopping center sample of parents in Tennessee.**

Have you heard of the Tennessee Child Passenger Protection Law?

- Yes
- No

How did you hear about it?

What do you know about it?

What do you think about the law?

Do you think parents obey it?

Do you think parents are more aware of automobile safety because of it?

**10.2 Knowledge of Laws****OK-85: Phone survey using random digit-dial sample of 18+ in Oklahoma.**

Do you know whether or not this law provides for a fine or penalty for not using a car seat?

- Yes, does provide penalty
- No, does not provide penalty
- Unsure

**73907: In-person survey using random sample of drivers in Michigan.**

Have you heard of the Michigan Child Restraint law?

- No
- Yes

IF YES: Would you tell me briefly what you know about the law?

- Perfect knowledge
- 1 in CRD 1-3 in belt
- Restrained under 4
- Restrained no/incorrect age
- No knowledge

**FL-84A: Phone survey using random digit-dial sample of 18+ with child 5- in Florida.**

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?

- Yes
- No
- Unsure
- DKNA

**DC-84: In-person survey using supermarkets sample of 16+ in Washington, D.C.**

What is the age range of children required to wear seat belts in D.C.?

- Record response

**FL-84A: Phone survey using random digit-dial sample of 18+ with child 5- in Florida.**

Under the law, can a child over three years of age ride with a seat belt instead of a car seat?

- Yes
- No
- Unsure
- DKNA

**FL-84A: Phone survey using random digit-dial sample of 18+ with child 5- in Florida.**

Is the Child Restraint Device Law now in effect?

- Yes
- No
- Unsure
- DKNA

**44717: Written survey using shopping center sample of parents in Tennessee.**

Indicate whether you think the following statements about the law are true or false.

- The law applies to anyone transporting children.
- Children are to be secured in federally approved child restraint devices.
- Children can be placed in seat belts as a substitute for child restraint devices.
- Passengers can hold children as a substitute for child restraint devices.
- The law carries a penalty of a fine.
- Children riding in a recreational vehicle such as a van or truck do not have to be placed in child restraint devices.
- The law applies only to children under four years of age.

**DC-84: In-person survey using supermarkets sample of 16+ in Washington, D.C.**

Do you know if there is any fine that you must pay if this child restraint law is broken?

- Yes, the amount of the fine is \_\_\_\_\_.
- No, I do not know if there is a fine.

### 10.3 Critique of Laws/Opinions of Effectiveness

**ND-84: Unknown survey using random sample of parents in North Dakota.**

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

- Yes
- No
- Undecided

**73907: In-person survey using random sample of drivers in Michigan.**

How much would the thought of getting a ticket for not buckling up young children influence your decision to use child seats or seat belts?

- Great influence
- Some influence
- No influence
- Don't know
- NA

**73907: In-person survey using random sample of drivers in Michigan.**

What percent of parents with small children do you think are in favor of the child restraint law?

- Less than 20%
- Between 20 and 40%
- Between 40 and 60%
- Between 60 and 80%
- More than 80%
- Don't know

**73907: In-person survey using random sample of drivers in Michigan.**

What percent of parents with small children do you think obey the child restraint law?

- Less than 20%
- Between 20 and 40%
- Between 40 and 60%
- Between 60 and 80%
- More than 80%
- Don't know

**73907: In-person survey using random sample of drivers in Michigan.**

How often do you think police officers stop drivers who they see are not buckling up young children?

- Most of the time
- Sometimes
- Rarely
- Never
- Don't know

**73907: In-person survey using random sample of drivers in Michigan.**

How often do you think police officers give tickets to drivers they stop who are not buckling up young children?

- Most of the time
- Sometimes
- Rarely
- Never
- Don't know

**73907: In-person survey using random sample of drivers in Michigan.**

Indicate the degree to which you disagree or agree with the following statements.

The use of child seats should be required by law.

Strongly agree

Agree

Disagree

Strongly disagree

Parents will not use a child seat unless there is a fine for breaking the law.

Strongly agree

Agree

Disagree

Strongly disagree

Child restraint laws should be strictly enforced.

Strongly agree

Agree

Disagree

Strongly disagree

A child restraint law makes parents more likely to secure their child in a child seat.

Strongly agree

Agree

Disagree

Strongly disagree

**FL-84A: Phone survey using random digit-dial sample of 18+ with child 5- in Florida.**

The Child Restraint Device Law will be effective in making people use car seats or seat belts when driving young children.

Strongly agree

Agree

Neutral

Disagree

Strongly disagree

DKNA

**71250: In-person/written survey using non-random sample of parents in Iowa, Tennessee, New York, and Utah.**

The government should not require child-proof lids on medicine bottles.

Strongly disagree

Mildly disagree

Undecided

Mildly agree

Strongly agree

**41108: Phone survey using random and Polk samples of drivers and cyclists 16+ in Michigan.**

Would you favor or oppose a law which requires all children under four years old to be strapped into a car safety seat when traveling by motor vehicle in Michigan?

Favor

Neither favor nor oppose

Oppose

DK

**45712: Written survey using all sample of judges in Tennessee.**

Child restraint device law should have vehicle exemptions removed.

- 1 Strongly disagree
- 2
- 3
- 4
- 5
- 6
- 7 Strongly agree

**45712: Written survey using all sample of judges in Tennessee.**

CRD law is effective, but should have "babe in arms" clause removed.

- 1 Strongly disagree
- 2
- 3
- 4
- 5
- 6
- 7 Strongly agree

**45712: Written survey using all sample of judges in Tennessee.**

CRD law is effective and needs no changes.

- 1 Strongly disagree
- 2
- 3
- 4
- 5
- 6
- 7 Strongly agree

**45712: Written survey using all sample of judges in Tennessee.**

Purpose behind CRD law is important to public safety and law should be rewritten to better express its purpose.

- 1 Strongly disagree
- 2
- 3
- 4
- 5
- 6
- 7 Strongly agree

**45712: Written survey using all sample of judges in Tennessee.**

CRD law should be changed to include all drivers, not just parents and guardians.

- 1 Strongly disagree
- 2
- 3
- 4
- 5
- 6
- 7 Strongly agree



**45712: Written survey using all sample of judges in Tennessee.**

CRD law, purpose and all, should not be enforced.

- 1 Strongly disagree
- 2
- 3
- 4
- 5
- 6
- 7 Strongly agree

**45712: Written survey using all sample of judges in Tennessee.**

CRD law as written should not be enforced.

- 1 Strongly disagree
- 2
- 3
- 4
- 5
- 6
- 7 Strongly agree

**MN-85: In-person survey using non-random sample of drivers in Minnesota.**

Do you think there should be stricter enforcement of Minnesota's Child Passenger Protection Act?

- Yes
- No

**OK-85: Phone survey using random digit-dial sample of 18+ in Oklahoma.**

Should such a law requiring the use of car seats for young children provide for a fine or penalty?

- Yes
- No
- Should not have such a law
- DK

**FL-84A: Phone survey using random digit-dial sample of 18+ with child 5- in Florida.**

Making it illegal for children to ride in a car without a restraint device will reduce children's automobile injuries and deaths.

- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly disagree
- DKNA

**ND-84: Unknown survey using random sample of parents in North Dakota.**

I would use a child car seat even if North Dakota did not have a law requiring their use.

- Yes
- No
- Undecided

**ND-84: Unknown survey using random sample of parents in North Dakota.**

Can a law on child car safety seats, such as the one we have in North Dakota, be enforced?

- Yes
- No

**ND-84: Unknown survey using random sample of parents in North Dakota.**

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

- Yes
- No
- Undecided

**45428: Phone survey using random sample of licensed drivers in unknown area.**

How would you feel about a law requiring all children under age five to ride in a special car safety seat?

- Strongly in favor
- Somewhat in favor
- Somewhat opposed
- Strongly opposed
- No opinion

**ND-84: Unknown survey using random sample of parents in North Dakota.**

Do you support the North Dakota law requiring the use of child safety car seats?

- Yes
- No
- Undecided

**ND-86: Written survey using random sample of adults in Bismarck, North Dakota.**

Please indicate your opinion of this child restraint use law.

- Strongly favor
- Moderately favor
- Unsure
- Moderately oppose
- Strongly oppose

**44717: Written survey using shopping center sample of parents in Tennessee.**

Please indicate your response to the following statements: Strongly agree, Neutral, Strongly disagree.

- A child passenger protection law makes parents more likely to secure their child in a child restraint device.
- Parents are more aware of the safety needs of children in cars since learning about the law.
- Parents will not use a child restraint device unless there is a fine for violating the law.
- Parents will comply with the child passenger protection law only if it is strictly enforced.
- A child passenger protection law is necessary to protect children who are too young to protect themselves.

**DC-84: In-person survey using supermarkets sample of 16+ in Washington, D.C.**

Many states now have a law that requires children to use a car seat or seat belt when they ride in a car. Are you in favor of such a law?

- Yes
- No
- Undecided

**47192: In-person survey using random sample of drivers 16+ in Canada.**

Suppose that your province were to pass legislation requiring that children weighing 40 lbs. or less riding in passenger vehicles be properly restrained in infant carriers or child safety seats. How favorable or unfavorable would you feel towards such a legislation?

- Very unfavorable
- Moderately unfavorable
- Slightly unfavorable
- Half and half
- Slightly favorable
- Moderately favorable
- Very favorable
- No opinion

**47192: In-person survey using random sample of drivers 16+ in Canada.**

The Province of Saskatchewan recently passed legislation requiring that children weighing 40 lbs. or less riding in passenger vehicles be properly restrained in infant carriers or child safety seats. How favorable or unfavorable do you feel about this legislation?

- Very unfavorable
- Moderately unfavorable
- Slightly unfavorable
- Half and half
- Slightly favorable
- Moderately favorable
- Very favorable
- No opinion

**72970: Written survey using random sample of parents in Texas.**

Are you for or against a law that would require children age 4 or younger to ride in child passenger safety seats?

- Strongly favor
- Favor
- Oppose
- Strongly oppose
- DK

**OK-80: In-person survey using random sample of parents in Oklahoma.**

Would you be in favor or opposed to a state law requiring that all parents be required to use child car seats for their children under five years of age. How strongly do you feel about this?

- Strongly favor
- Favor
- Neutral
- Opposed
- Strongly oppose
- DK

**FL-84A: Phone survey using random digit-dial sample of 18+ with child 5- in Florida.**

Florida needs a law requiring young children to ride in restraint devices.

- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly disagree
- DKNA



## 11 DRIVER EDUCATION

### 11.1 General

**42760: In-person survey using random sample of drivers in Oklahoma.**

Did you find the course to be useful to you or was it pretty much a waste of time?

- Very useful
- Useful
- Waste
- DK

**MI-87B: Phone survey using random sample of households in Michigan.**

Do you think that driver education classes should be paid for by local school taxes or a fee paid by the driver education students?

- Paid by local school taxes
- Fee paid by driver education students
- Other
- Don't know; No opinion

**42099: In-person survey using random sample of adults 18+ and youth 15-17 in U.S.**

Do you feel that the driver's training course you had adequately prepared you to become a safe driver?

- Yes
- DK
- No

What other things could have been taught or discussed that would have helped you become a safe driver?

Record response

**72146: Written survey using random sample of 55+ in U.S.**

When did you last read the driver's manual for your state?

- Never have read it
- In the last 6 months
- In the last year
- In the last 2 years
- In the last 3 years
- 4 years or more ago

**72146: Written survey using random sample of 55+ in U.S.**

When did you last attend a driver education, training or retraining course?

- Never
- Less than 6 months ago
- 6 to 11 months ago
- 1-2 years ago
- 3-4 years ago
- More than 5 years ago

**41108: Phone survey using random and Polk samples of drivers and cyclists 16+ in Michigan.**

Do you feel that the current requirement of 30 hours classroom training and 6 hours of driving in Michigan driver's education courses is adequate or inadequate?

- Adequate
- Inadequate
- DK

**42760: In-person survey using random sample of drivers in Oklahoma.**

Should driver's education courses be required for all new drivers or should it be optional?

- Required
- Optional
- DK

**42180: Phone survey using random sample of 16+ in Virginia.**

Do you believe that persons under 18 should be required to complete a course in driver education before being issued a drivers license?

- Yes
- No
- Undecided
- No opinion
- Refused

**28826: Written survey using unknown sample of young drivers in California.**

Did you complete a course in on-the-road driver training in high school?

- No
- Yes

Do you think it has made you a much safer driver, a slightly safer driver, little or no different, a slightly less safe driver, or a much less safe driver?

How would you rate the training you received in your driver training course in high school?

Record response

**72959: In-person/phone survey using random sample of general public adults in U.S.**

Did you receive your initial driver training in school or from a commercial driver education instructor?

- Yes, school
- Yes, commercial
- No

**27556: In-person survey using random sample of 16+ in Fairfax County, Virginia.**

Have you ever taken in-class driver education?

- Yes
- No

Behind the wheel driver education?

- Yes
- No

**71400: In-person survey using via schools non-random sample of drivers in Australia.**

Who taught you to drive?

- Driving school
- Parent
- Brother or sister
- Friend of own age
- Friend of parents age
- Other

**28826: Written survey using unknown sample of unknown group in California.**

Do you presently inform the parents of students as to whether or not they should give their children additional behind-the-wheel training before they are licensed?

- No
- Yes

Do you indicate the number of hours of additional training required?

- Yes
- No

**28826: Written survey using unknown sample of young drivers in California.**

How would you describe the classroom driver education you received in high school?

- None received
- Excellent
- Good
- Fair
- Not very good
- Very poor

**32340: Written survey using schools sample of secondary school drivers in New Zealand.**

Do you favor the idea of including a section on traffic education in a wider course or do you prefer it as a separate course?

- As part of a wider course
- As separate course
- Uncertain

**32340: Written survey using schools sample of elementary school students in New Zealand.**

What do you think about the traffic games and drill you have at school sometimes?

- I can't remember them
- They are fun
- Sometimes fun, sometimes boring
- I don't like them, they are silly

**32340: Written survey using schools sample of elementary school students in New Zealand.**

Do you like lessons about traffic and road safety?

- Yes, very much
- Sometimes
- No I don't like them at all

**32340: Written survey using schools sample of elementary school students in New Zealand.**

Do you think that traffic drills and lessons help to teach you how to look after yourself on busy roads?

- Yes, I think they help me a lot
- Sometimes they help me
- No, they don't really help me much

**32340: Written survey using schools sample of elementary school students in New Zealand.**

Do you prefer a teacher or a traffic officer to teach you about road safety?

- I prefer a teacher
- I prefer a traffic officer
- I don't mind either

**32340: Written survey using schools sample of secondary schools drivers in New Zealand.**

Have you been present at any school lessons in road safety education during the last one or two years?

- No
- Yes

Did you find the lesson dull or interesting?

If a film was shown, how suitable was it in general?

Who gave the lesson?

How well did the traffic officer handle the lesson in comparison with an average teacher?

Was the class given adequate opportunity to ask questions or to discuss topics brought up by the lesson?

**32340: Written survey using schools sample of secondary school drivers in New Zealand.**

Do you think a course in road safety education can teach you anything of value about looking after yourself and others on the roads?

- Quite a lot
- A moderate amount
- Not much
- Nothing

**32340: Written survey using schools sample of secondary school non-drivers in New Zealand.**

Do you hope or expect to get a license of any sort before you leave school?

- No
- Yes

Are you at present learning to drive a vehicle?

Who is teaching or will probably teaching you?

If expense were no object, is it better to be taught by a proper driving instructor or not?

**32340: Written survey using schools sample of secondary school non-drivers in New Zealand.**

Would you favor a scheme of similar nature, where a teacher was specially trained for such driving instruction and the cost was thus reduced?

- Yes, I would prefer it
- About the same as the other scheme
- I would prefer the other scheme
- I still think students should learn at home
- I would not pay to learn driving
- No, for other reasons

**32340: Written survey using schools sample of secondary school non-drivers in New Zealand.**

In some high schools a scheme is provided for students aged 15+ to learn for a driving license. A trained instructor gives driving tuition, and teaching is also given of the road code. The cost is \$20 upward. Whether you already drive or not, would you favor such a scheme in high schools?

- We already have this scheme at this school. I favor it.
- Yes, I would welcome it.
- Yes, but the cost would exclude me.
- No, you can learn at home.
- No, for other reasons



**28826: Written survey using unknown sample of various groups in California.**

Do you think that high school driver education and training, as presently taught, is, without any additional training, adequate preparation for obtaining a driver's license?

- Yes
- No

How many additional hours, if any, if behind-the-wheel instruction (by parents or others) on an instruction permit is desirable before licensing?

**32340: Written survey using schools sample of secondary school non-drivers in New Zealand.**

Is high school a proper place to teach young people about road safety?

- Yes
- Partly
- No
- DK

**37469: Phone survey using random sample of general public in New Brunswick.**

Do you think that all automobile drivers should be required to take a driver education course or not?

- Yes
- No

**32340: Written survey using schools sample of secondary school non-drivers in New Zealand.**

Would you favor a course of pre-driver education in which you learn some of the things you need to know for driving, e.g. car care, driving rules and so on.

- Yes, I'm interested
- Possibly
- No, I already know it
- No, for other reasons

**72146: Written survey using random sample of 55+ in U.S.**

Would you be willing to take a driver education, training or retraining course?

- Yes
- No

**28826: Written survey using unknown sample of young drivers in California.**

Did you attend a high school which offered a driver education class with actual on-the-road instructions?

- Yes
- No

**72146: Written survey using random sample of 55+ in U.S.**

Did you complete a classroom driver education course or in-car driver training course before taking your driver's license examination?

- No
- Yes, classroom course only
- Yes, in-car course only
- Yes, classroom and in-car courses

**42180: Phone survey using random sample of 16+ in Virginia.**

Did you take the "behind the wheel" portion of driver's education in school?

- Yes
- No
- Don't remember
- Refused

**42180: Phone survey using random sample of 16+ in Virginia.**

Did you take the in-class portion of a driver education course in school?

- Yes
- No
- Don't remember
- Refused

**15573: In-person survey using unknown sample of sample questions in unknown area.**

Did you take a driver training course in high school?

- Yes, I did
- No, but I did have driver training elsewhere (commercial, armed forces, etc.)
- No, but it was available in my high school
- No, it was not offered in my high school
- No, I did not attend high school

**40309: In-person survey using participant in vehicle inspection demonstration program sample of drivers in Tennessee.**

Have you completed a course in driver training?

- Yes
- No

**42760: In-person survey using random sample of drivers in Oklahoma.**

How did you learn to drive; did you take a course in driver's education or did you learn some other way?

- Driver's ed.
- Other
- DK

**27221: In-person survey using random sample of methadone patients in unknown area.**

Did you ever take a driving course?

- Yes (Was it a high school or commercial course?)
- No
- No answer

**42099: In-person survey using random sample of adults 18+ and youth 15-17 in U.S.**

Have you ever had a formal driver's training or education course either through a school system or from some private agency?

- Yes
- No (How did you learn to drive?)

**27356: Written survey using random sample of general public drivers in South Dakota.**

Have you ever taken a driver's education course?

- Yes
- No

**11.2 Defensive Driving****32340: Written survey using schools sample of secondary school drivers in New Zealand.**

In such a case would you be willing to be trained to act as an instructor for training other students in defensive driving?

- Yes
- Probably
- No

**32340: Written survey using schools sample of secondary school drivers in New Zealand.**

Some schools which offer such courses have had sixth or seventh form students specially trained to conduct these courses. Would you favor such a scheme?

- Yes
- Possibly
- No

**32340: Written survey using schools sample of secondary school drivers in New Zealand.**

Would you attend such a defensive driving course if it were provided by the school and you were qualified to join?

- Yes, if in school time only
- Yes in or out of school time
- Possibly
- No

**32340: Written survey using school sample of secondary school drivers in New Zealand.**

Do you think that a course in defensive driving would prove useful if given at school to qualified sixth and seventh formers?

- Yes, it seems a good idea
- Possibly
- No
- I can't say

**32340: Written survey using schools sample of secondary school drivers in New Zealand.**

Have you attended a defensive driving course and, if so, how useful did you find it?

- No
- Yes, it was very useful
- Yes, but only moderately useful
- Yes, but of little use.

**71400: In-person survey using via schools non-random sample of drivers in Australia.**

What do you know of the term "defensive driving"?

- Record response

**11.3 Waiver of Driving Test****28826: Written survey using unknown sample of various groups in California.**

Do you think that driver training instructors should be involved in any way in determining those who would have their drive test waived?

- Yes
- No

**28826: Written survey using unknown sample of various groups in California.**

Would you approve or not approve of waiving the drive test for those who receive A's or B's in driver education and training, and who, in addition, were given ten hours of additional behind-the-wheel instruction by their parents or others?

- Approve
- Not approve

**28826: Written survey using unknown sample of various groups in California**

Would you approve or not approve waiving the drive test for students who received A's or B's in driver education and training, and who were given by their parents or others any additional behind-the-wheel training recommended by the driver training instructor?

- Approve
- Not approve

**28826: Written survey using unknown sample of various groups in California.**

Supposing the following program were implemented. If a driver training teacher thought that a student were qualified to drive and that the drive test could be waived, he would so inform the student's parents. The parents would then test their child's driving ability. If the parents then thought that the child was qualified to drive and that the drive test could be waived, they would, taking full responsibility, so certify to the Department of Motor Vehicles, which would then waive the drive test. Would you approve or not approve such a program?

- Approve
- Not approve

**28826: Written survey using unknown sample of various groups in California.**

Supposing teachers gave grades in both driver training and driver education. Would you approve waiving the drive test portion of the license examination for those who received A's in both subjects?

- Approve
- Not approve

**11.4 Alcohol/Drugs and Driver Education****28826: Written survey using unknown sample of various groups in California.**

Have you participated in a court-sponsored driver improvement school within the last three years?

- No
- Yes

Do you feel you are now a safer driver because of the school?

- Yes
- No

**27356: Written survey using random sample of general public drivers in South Dakota.**

People that teach drivers education should be given special instructions in the alcohol and traffic safety problem.

- Agree
- Disagree

**27356: Written survey using random sample of general public drivers in South Dakota.**

Alcohol safety should be covered in driver training, and alcohol safety questions should be included in license examinations.

- Agree
- Disagree

**28826: Written survey using unknown sample of various groups in California.**

Have you participated in a Department of Motor Vehicles' Driver Improvement Group Meeting (DIM) within the last three years?

- Yes
- No

**27356: *Written survey using random sample of general public drivers in South Dakota.***

Films, slides and posters on the subject of alcohol and related problems should be provided to all South Dakota grade and high schools.

Agree

Disagree

**27356: *Written survey using random sample of general public drivers in South Dakota.***

Driver education programs in high schools should put more emphasis on the relationship between drinking and highway safety.

Agree

Disagree



## 12 DRIVER BEHAVIOR

### 12.1 General

**37764:** *Phone survey using random sample of licensed drivers in Grand Rapids and Milwaukee.*

Do you always, most of the time, seldom or never use your turn signals to indicate that you want to switch lanes while driving?

Record response

**MI-87A:** *In-person survey using random sample of drivers in Michigan.*

Where was it that you last got in and started your car? Was it your home, work, or somewhere else? [IF SOMEWHERE ELSE, PROMPT: Where]

Home  
 Office/work  
 Service or sales call/delivery  
 Daycare/babysitter  
 School/church  
 Child's school/activities  
 Doctor/dentist  
 Motel  
 Friend or relatives home  
 Restaurant  
 Bar/night club  
 Shopping center/other store  
 Other: \_\_\_\_\_  
 DK  
 Refused]

**MI-87A:** *In-person survey using random sample of drivers in Michigan.*

Where are you next going to stop? Is it your home, work, or somewhere else? [IF SOMEWHERE ELSE, PROMPT: Where]

Home  
 Office/work  
 Service or sales call/delivery  
 Daycare/babysitter  
 School/church  
 Child's school/activities  
 Doctor/dentist  
 Motel  
 Friend or relatives home  
 Restaurant  
 Bar/night club  
 Shopping center/other store  
 Other: \_\_\_\_\_  
 DK  
 Refused

**MI-87A: In-person survey using random sample of drivers in Michigan.**

What is the purpose of this trip right now? Is it: READ RESPONSES

Work related (including driving to/from work)

Shopping

Social/recreational

Other:(specify \_\_\_\_\_)

DK

Refused

**MI-87A: In-person survey using random sample of drivers in Michigan.**

Approximately how many miles is this trip from (ORIGIN) to (DESTINATION)? PROMPT:

Just guess about how many miles it is.

Record response

**17765: Written survey using non-random sample of general public drivers in U.S.**

Do you habitually drive with loud rock and roll music playing?

Yes

No

Soft, soothing music?

Yes

No

**42760: In-person survey using random sample of drivers in Oklahoma.**

Do you have a radio in your car?

No

Yes

How often do you have your radio on when you are driving--almost always, at least half-of-the-time, only now and then, or almost never?

**37492: In-person/phone survey using random sample of adult drivers in Fairfax County, Virginia.**

Do you do most of your driving during:

daytime

nighttime

about the same

**47873: In-person survey using random sample of drivers in Midlands, England.**

Which of the following most closely describes your motoring habits; How often do you drive or travel in a car?

Every day

2-4 times a week

Once a week

Once a month

Once a year

**72146: Written survey using random sample of 55+ in U.S.**

How often do you use your inside rear view mirror?

Frequently

Sometimes

Seldom

Never



**72146: Written survey using random sample of 55+ in U.S.**

When driving during the day, how often do you pass other cars?

- Frequently
- Sometimes
- Seldom
- Never

**72146: Written survey using random sample of 55+ in U.S.**

How often do you use your passenger side view mirror?

- Do not have one
- Frequently
- Sometimes
- Seldom
- Never

**44603 A52: Written survey using random sample of drivers in Ottawa.**

When driving your car on a highway, what part of the time do you spend thinking about safety and the possibility of getting involved in an accident?

- Most of the time
- More than half the time
- Less than half of the time
- Much less than half the time

**28826: Written survey using unknown sample of various groups in California.**

People who generally drive according to the law, do so because:

- Of danger to themselves
- They think the police are present
- Of the possibility of having to appear in court
- Of the penalties
- They may lose their driving privilege
- Their insurance may be increased or canceled
- Strong parental pressure

**28826: Written survey using unknown sample of various groups in California.**

If you could be paid to stop driving and give up your license, how much would you ask to be paid each year?

- \$1000
- \$5000
- \$10,000
- \$20,000
- \$100,000
- I couldn't be paid enough to stop driving

**44603 A52: Written survey using random sample of drivers in Ottawa.**

When driving your car in town, what part of the time do you spend thinking about safety and the possibility of getting involved in an accident?

- Most of the time
- More than half of the time
- Less than half of the time
- Much less than half of the time

**72146: Written survey using random sample of 55+ in U.S.**

How do you usually check to the rear?

- Use driver outside view mirror
- Use driver inside view mirror
- Turn and look back
- I rarely check to the rear

**72146: Written survey using random sample of 55+ in U.S.**

How often do you use your driver side view mirror?

- Frequently
- Sometimes
- Seldom
- Never

**72146: Written survey using random sample of 55+ in U.S.**

How do you feel about having passengers when you drive?

- Strongly favorable
- Don't mind
- Strongly unfavorable

**27189: Written survey using random sample of licensed drivers in North Carolina.**

When I drive, there is someone else in the car.

- Record response

**12.2 Safety Opinions****45428: Phone survey using random sample of licensed drivers in unknown area.**

If you always drove as safely as you could, how much do you think you could reduce your risk of being injured in an accident?

- A lot
- A little
- Not at all
- I'm already driving as safely as I can

**37469: Phone survey using random sample of general public in New Brunswick.**

Many people are aware of the don't of driving, such as don't drink and drive, don't speed. If you were to tell a new driver 3 do's, what would they be?

- Record response

**12.3 Self Assessment****72146: Written survey using random sample of 55+ in U.S.**

Do you have difficulty entering or leaving high speed interstate highways (freeways)?

- Always
- Most of the time
- Sometimes
- Seldom
- Never

**17765: Written survey using non-random sample of general public drivers in U.S.**

When do you have the most trouble remaining alert in the car?

- Morning
- Afternoon
- Evening and Night

**37469: Phone survey using random sample of general public in New Brunswick.**

Occasionally even the best drivers admit they aren't as alert as they could be when they drive. Overall, would you say you were totally alert to traffic problems?

- Yes
- No

**27356: Written survey using random sample of general public drivers in South Dakota.**

What kind of driver do you consider yourself to be?

- Excellent
- Above average
- Average
- Below average
- Poor

**40671: Written survey using unknown sample of drivers in the United Kingdom.**

Of the following actions, please put a "1" against that which you find most dangerous to make when driving, a "2" against the next most dangerous, and a "3" against the least dangerous.

- Overtaking
- Turning right
- Entering motorway

**34676: In-person survey using stratified sample of general public 16+ in Great Britain.**

To what extent would it worry you if you had to drive at other times, for example: on a busy motorway in daytime when there is a dense fog; on a busy motorway in dark, in fine weather; on a busy motorway in dark when it is raining heavily; on a narrow twisting country lane in daylight, when there are icy patches; on a narrow, twisting country lane with the sun right in your eyes.

- A lot
- A little
- Not at all
- Don't know

**34676: In-person survey using stratified sample of general public 16+ in Great Britain.**

To what extent would it worry you if, on a dry day, you had to drive: on a narrow twisting country lane; in central London; on a busy motorway; on a housing estate where there are many children about; on a main road with a heavy lorry very close behind you.

- A lot
- A little
- Not at all
- Don't know

**44603 A52: Written survey using random sample of drivers in Ottawa.**

How would you rate yourself as a driver? Would you say that you are more on the cautious or the daring side?

- Very cautious
- More cautious than most people
- About as cautious or daring as most people
- More daring than most people

**28826: Written survey using unknown sample of various groups in California.**

How would you rate yourself as a driver?

- Excellent
- Above average
- Average
- Little below average
- Poor

**12.4 Assessment of Other Drivers****44603 A52: Written survey using random sample of drivers in Ottawa.**

What kind of driver irritates you more?

- Someone who speeds
- Someone who drives very slowly

**40671: Written survey using unknown sample of drivers in United Kingdom.**

In general, on high speed busy roads, how many drivers follow too closely?

- Less than a quarter
- Between a quarter and a half
- Between half and three quarters
- More than three quarters

**40671: Written survey using unknown sample of drivers in United Kingdom.**

Do most drivers:

- Drive more safely than you do
- Drive about the same as you do
- Drive less safely than you do

**35595: Written survey using license renewal sample of drivers in New Hampshire.**

Out-of-state drivers show little concern for New Hampshire traffic laws.

- Yes
- No

**37469: Phone survey using random sample of general public in New Brunswick.**

Would you say most drivers, some drivers, or only a few drivers recognize the hidden danger signals while driving?

- Most
- Some
- Few

**40671: Written survey using unknown sample of drivers in United Kingdom.**

Why do you think that drivers follow too closely?

- They are preparing to overtake
- They don't realize how long it takes to stop
- Impatience

**44603 A52: Written survey using random sample of drivers in Ottawa.**

Do you see other drivers in dangerous situations more often than you find yourself in such situations?

- Much more often
- Somewhat more often
- About the same
- Less often

## 12.5 Law Violations

**29342:** *In-person survey using random household sample of adults in Washtenaw County, Michigan.*

Have you been charged with any traffic violations, not including parking tickets, in the past 3 years?

No

Yes

How many times?

Record response

Had you been drinking at the time?

Yes

No

**42200:** *In-person survey using cycle shop sample of motorcyclists in Great Britain.*

Have you ever been charged with a traffic offense?

Yes (How many times?)

No

**27356:** *In-person survey using random households sample of general public drivers in South Dakota.*

How many tickets for driving violations have you had in the last 3 years, not counting parking violations?

Record response

## 12.6 Risk-taking

**44603 A52:** *Written survey using random sample of drivers in Ottawa.*

Suppose you are approaching a railroad crossing. The lights are not flashing. What do you usually do in this situation?

Increase speed

Maintain speed

Slow down a little

Slow down quite a bit

**44603 A52:** *Written survey using random sample of drivers in Ottawa.*

Suppose you are approaching a railroad crossing. The lights are not flashing. Do you look left and right before going across?

Always

Most of the time

Sometimes

Never

**40671:** *Written survey using unknown sample of drivers in the United Kingdom.*

Does the presence of other drivers behind you sometimes make you more likely to take a risk?"

No

Yes

In which of these situations does this happen most?

When a line of vehicles behind you makes you overtake

Makes you drive faster

Makes you pull out too soon at a junction

**29038: Written survey using random sample of drivers in Vermont.**

If I'm in a hurry or simply want to have fun when driving:

- I often take risks.
- I occasionally take risks.
- I am generally cautious.
- I am always cautious.

**42180: Phone survey using random sample of 16+ in Virginia.**

It has been observed that some motorists do not stop at railroad grade crossings and cross in front of oncoming trains. Why do you feel that motorists do not stop at railroad crossings?

- Motorist uninformed concerning signs and laws
- Motorist too daring
- Motorists nonattentive
- Signs not visible enough
- Signs not effective enough (need more gate installations)
- Suicide
- Other
- DK
- No opinion

**42180: Phone survey using random sample of 16+ Virginia.**

Although much time and effort has gone into improving railroad grade crossings, accidents at railroad crossings remain a serious problem. Why do you think accidents occur at railroad crossings?

- Inadequate traffic control (including signs, lights, gates)
- Dangerous roadway characteristic at crossings (poor visibility, bumpy road and track connections, too steep a grade, etc.)
- Dangerous practices on the part of the motorist
- Dangerous practices on the part of railroad personnel
- Other
- Don't know
- No opinion
- Refused
- Trains infrequent, motorists don't expect them

**12.7 Long Trips****44603 A52: Written survey using random sample of drivers in Ottawa.**

Before leaving on a trip in winter do you try to find out what the weather and road conditions are like?

- Always
- Most of the time
- Sometimes
- Never

**17765: Written survey using non-random sample of general public drivers in U.S.**

Do you take many long automobile trips?

- Yes
- No

**27189: Written survey using random sample of licensed drivers in North Carolina.**

On long trips:

- I do all the driving.
- I do most of the driving.
- I share the driving equally with someone else.
- I do little of the driving.
- I never drive on long trips.

**17765: Written survey using non-random sample of general public drivers in U.S.**

How long do you drive before stopping or changing drivers?

- 2 hours
- 3-4 hours
- 5 or more

**17765: Written survey using non-random sample of general public drivers in U.S.**

Do you do most of your long trip driving on highways with:

- 2 lanes
- 4 lanes
- 4-6 lane superhighways

**27189: Written survey using random sample of licensed drivers in North Carolina.**

I take driving trips lasting longer than two hours.

- Never
- Sometimes
- Frequently

**12.8 Sleepiness****17765: Written survey using non-random sample of general public drivers in U.S.**

Is your driving performance noticeably better when you are well-rested?

- Yes
- No

**72146: Written survey using random sample of 55+ in U.S.**

How often do you "nod off" when you are driving an automobile?

- Frequently
- Sometimes
- Seldom
- Never

**27189: Written survey using random sample of licensed drivers in North Carolina.**

If I become drowsy while driving, I can do something to alert myself without stopping the vehicle.

- Never
- Sometimes
- Frequently

**27189: Written survey using random sample of licensed drivers in North Carolina.**

I have gone to sleep for short periods while driving without being aware that I am going to sleep.

- Never
- Sometimes
- Frequently

**27189: Written survey using random sample of licensed drivers in North Carolina.**

While driving I become drowsy before I am aware of it.

- Never
- Sometimes
- Frequently

**27189: Written survey using random sample of licensed drivers in North Carolina.**

I have become drowsy while driving.

- Never
- Sometimes
- Frequently

**27189: Written survey using random sample of licensed drivers in North Carolina.**

If I become drowsy while driving it is usually during a particular part of the day.

- Never
- Sometimes
- Frequently

**27189: Written survey using random sample of licensed drivers in North Carolina.**

If I become drowsy while driving it is when I get less than my usual amount of sleep.

- Never
- Sometimes
- Frequently

**27189: Written survey using random sample of licensed drivers in North Carolina.**

I have trouble staying awake in situations other than driving.

- Never
- Sometimes
- Frequently

**27189: Written survey using random sample of licensed drivers in North Carolina.**

I have gone to sleep for short periods while driving.

- Never
- Sometimes
- Frequently

**27189: Written survey using random sample of licensed drivers in North Carolina.**

If I become drowsy while driving it is after eating a meal.

- Never
- Sometimes
- Frequently

**27189: Written survey using random sample of licensed drivers in North Carolina.**

I have had one or more accidents because of drowsiness or sleeping at the wheel.

- Never
- Sometimes
- Frequently

**17765: Written survey using non-random sample of general public drivers in U.S.**

Do you drive past your normal hour of retiring on long trips?

- Often
- Occasionally
- Never



**17765: Written survey using non-random sample of general public drivers in U.S.**

Are you ever startled to find your wheels off the pavement of the road?

Occasionally

Rarely

Never

**17765: Written survey using non-random sample of general public drivers in U.S.**

If you tend to fall asleep at the wheel, describe one or two of your experiences in your own words.

Record response



## 13 DRIVER LICENSING

### 13.1 General

**42760: In-person survey using random sample of drivers in Oklahoma.**

Do you think every driver should be required to take a visual examination every 4-6 years to get his license renewed?

- Yes
- No
- DK

**MI-87B: Phone survey using random sample of households in Michigan.**

What do you think should be the youngest age at which a person can get a driver's license? (What age would that be?)

- Enter age
- More than 21
- Don't know; No opinion

**MI-87B: Phone survey using random sample of households in Michigan.**

Would you favor or oppose a law which would prevent persons under the age of 18 from driving between 11 o'clock at night and 5 o'clock in the morning, unless they could show a need to drive to or from school or work?

- Favor
- Depends (Volunteered)
- Oppose
- Don't know; No opinion

**71054: Written survey using random sample of licensed drivers 3 years+ in California.**

Currently California drivers with a clean record can renew their drivers license by mail without taking a written or eye test. Would you support mail-in license renewal for all drivers regardless of their prior record?

- Yes
- No
- Not sure

**72146: Written survey using random sample of 55+ in U.S.**

Do you think a driver's license is a privilege or a right granted to all qualified individuals?

- It is a right
- It is a privilege
- I don't care which

**28826: Written survey using unknown sample of young drivers in California.**

In licensing drivers, do you feel that DMV should use testing procedures that are:

- Much less difficult to pass
- Slightly less difficult to pass
- About the same as now
- Slightly more difficult to pass
- Much more difficult to pass

**43404: Written survey using random sample of drivers in South Dakota.**

Driver's examinations should be more difficult so they would eliminate all but the best drivers.

- Agree
- Disagree

**28826: Written survey using unknown sample of various groups in California.**

The driver licensing test should be:

- More comprehensive
- More difficult
- Kept the same
- Less difficult

**72146: Written survey using random sample of 55+ in U.S.**

How difficult was it for you to obtain or renew your driver's license?

- Very difficult
- Somewhat difficult
- Not very difficult
- Not at all difficult

**27356: Written survey using random sample of general public drivers in South Dakota.**

Licensing agency's Medical Advisory Board should be permitted to require physical exams on drivers whose records show a history of problem drinking.

- Agree
- Disagree

**42760: In-person survey using random sample of drivers in Oklahoma.**

Do you think every driver should be required to pass a written test on the rules of the road every four to six years to get his license renewed?

- Yes
- No
- DK

**44603 A52: Written survey using random sample of drivers in Ottawa.**

Should it be required that all drivers be examined on eyesight and physical health every five years.

- Yes
- No

**72146: Written survey using random sample of 55+ in U.S.**

Does your driver license require that you wear glasses or contact lenses?

- Yes
- No

**44603 A52: Written survey using random sample of drivers in Ottawa.**

Should psychological tests be used to prevent those individuals from driving who are accident-prone, who have undesirable driving attitudes, or who are otherwise psychologically unfit to drive.

- Yes
- No

**KY-84: Written survey using random sample of licensed drivers in Kentucky.**

Are you satisfied with the procedure for vehicle registration which required owners to obtain new license plates in their birth month rather than the end of March?

- Very satisfied
- Satisfied
- Dissatisfied
- Very dissatisfied

**44603 A52: Written survey using random sample of drivers in Ottawa.**

Should all drivers take an on-the-road driving test every 5 years.

- Yes
- No

**37469: Phone survey using random sample of general public in New Brunswick.**

Do you think that there should be periodic examination of driving skills, or not?

- Yes (How often should that be?)
- No

**44603 A52: Written survey using random sample of drivers in Ottawa.**

Should it be demanded that anyone who has less than one year's driving experience be clearly visible as such to other drivers ( for instance a large B for Beginner showing on the vehicle).

- Yes
- No

**71054: Written survey using random sample of drivers licensed 3 years+ in California.**

Recent legislation required that new drivers under 18 be issued a provisional license which places special restrictions on their driving. What is your opinion of this program?

- Mainly support
- Mainly oppose
- Not sure

**45712: Written survey using all sample of judges in Tennessee.**

The minimum driving age in Tennessee should be increased to 18.

- 1 Strongly disagree
- 2
- 3
- 4
- 5
- 6
- 7 Strongly agree

**44603 A52: Written survey using random sample of drivers in Ottawa.**

Should the legal driving age be raised from 16 to 18.

- Yes
- No

**28826: Written survey using unknown sample of various groups in California.**

In licensing drivers, do you feel the tests DMV gives:

- should be much harder
- should be a little harder
- should be about the same
- should be a little easier
- should be much harder

**44603 A52: Written survey using random sample of drivers in Ottawa.**

Should a road test be made more difficult so that twice as many people will fail the driving examination the first time.

- Yes
- No

**42200: In-person survey using cycle shop sample of motorcyclists in Great Britain.**

Have you passed the Department of Environment driving test?

- No
- Yes

When did you pass?

How many times did you take it?

How many hours of practice and tuition did you have before you passed?

**13.2 Suspension****29342: In-person survey using random household sample of adults in Washtenaw County, Michigan.**

Has your driver license ever been suspended or revoked in any state?

- No
- Yes

When was that?

Record response

**15573: In-person survey using unknown sample of sample questions in unknown area.**

How many times has your license been suspended?

- Never
- Once
- Twice
- Three times
- Four times
- Five times or more

**28826: Written survey using unknown sample of various groups in California.**

How many tickets and/or accidents must a driver be responsible for in one year before the DMV can take his license?

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8

**44603 A52: Written survey using random sample of drivers in Ottawa.**

As the law stands now, when someone has accumulated 15 demerit points, the driver's license is suspended for 30 days. Should the suspension period be increased to 60 days.

- Yes
- No

**15573: In-person survey using unknown sample of sample questions in Vermont.**

How many of these suspensions were received in Vermont?

- None of them
- One of them
- Two of them
- Three of them
- Four of them
- Five of them
- Does not apply--never received a license suspension

**36887: In-person survey using random stop sample of drivers in Vermont.**

How many times has your driver's license been suspended (or revoked) in your lifetime?

- Never
- 1
- 2
- 3
- 4
- 5
- 6
- 7 or more times

**27356: In-person survey using random households sample of general public drivers in South Dakota.**

In the past three years, how many times has your driver's license been suspended for any reason?

- Record response





## 14 DRUGS AND DRIVING: OTHER THAN ALCOHOL

### 14.1 General

**17765: Written survey using non-random sample of general public drivers in U.S.**

Do you ever use tranquilizers while driving?

- Yes
- No

**72146: Written survey using random sample of 55+ in U.S.**

Do any of your prescribed drugs make it more difficult for you to drive?

- Yes
- No

**72146: Written survey using random sample of 55+ in U.S.**

Does your doctor or pharmacist tell you when prescribed drugs may affect your driving?

- Yes
- No

**CA-82: In-person survey using random sample of 18+ in California.**

In the past year, have you ever driven somewhere when you knew you had taken too many drugs or pills of any kind?

- Yes
- No

**27189: Written survey using random sample of licensed drivers in North Carolina.**

I have used stimulants such as No-Doz, pep pills, or amphetamines to combat drowsiness.

- Never
- Sometimes
- Frequently

**27356: Written survey using random sample of general public drivers in South Dakota.**

Taking drugs and then drinking is more dangerous than just drinking.

- Agree
- Disagree

**CA-82: Written survey using random sample of 18+ in California.**

The penalties for conviction of driving under the influence of other drugs should be more severe than for alcohol.

- 1 Agree strongly
- 2
- 3
- 4
- 5 Disagree strongly

**27221: In-person survey using unknown sample of methadone patients in unknown area.**

During this period before you used heroin but used other drugs, did you ever have any accidents?

- Yes
- No
- No response

**27221: In-person survey using unknown sample of methadone patients in unknown area.**

Since you've been on methadone treatment, have you had any accidents?

- Yes
- No
- No response

**27221: In-person survey using unknown sample of methadone patients in unknown area.**

During this same time of methadone use, have you received any tickets for a moving traffic violation?

- Yes
- No
- No response

**27221: In-person survey using unknown sample of methadone patients in unknown area.**

During this period before you began using drugs, about how often did you drive?

- Once a day
- Several times a day
- Once a week
- Several times a week
- Once a month
- Several times a month
- Less often
- Not at all
- No response

**27221: In-person survey using unknown sample of methadone patients in unknown area.**

During this period before you used drugs, did you ever have any accidents?

- Yes
- No
- No response

**27221: In-person survey using unknown sample of methadone patients in unknown area.**

During this period of heroin use, did you ever get a ticket for a moving traffic violation?

- Yes
- No
- No response

**27221: In-person survey using unknown sample of methadone patients in unknown area.**

During this period when you were using heroin, did you ever have any accidents?

- Yes
- No
- No response

**27221: In-person survey using unknown sample of methadone patients in unknown area.**

Could you tell me the number of the item on this card which best describes the major difference in the way you drove after heroin use you noticed?

- Lack of concentration
- Driving less of a hassle
- Ability to judge speed impaired
- Ability to judge distance impaired
- Ability to judge time impaired
- Vision problems (including hallucinations)
- Noticed no difference
- Turned on by driving
- Nodding out--excessively drowsy
- Drove better
- Weaving, reckless driving
- Confusion or indecisiveness in reacting to emergency situations
- Nervous, defensive
- Lack of physical coordination
- Other

**27221: In-person survey using unknown sample of methadone patients in unknown area.**

What was the main thing on your mind when you were driving immediately after using heroin?

- Enjoying the high
- Driving well enough to avoid being stopped by the police
- Fear of getting stopped
- Physical discomfort
- Fear of accident
- Not caring about anything
- Not driving well
- Other

**33221: In-person survey using unknown sample of drivers 16-49 in South Carolina.**

Do you feel you were fully capable of operating the car safely, or did you feel some effects of the illegal drug which may have interfered with your driving?

- N/A
- Fully capable
- Slightly impaired
- Seriously impaired
- DK

**27221: In-person survey using unknown sample of methadone patients in unknown area.**

Did you notice any difference in the way you drove when you had just used heroin?

- Yes
- No
- No answer

**27221: In-person survey using unknown sample of methadone patients in unknown area.**

About how often did you drive within one hour of heroin use?

- Daily
- Several times a week
- Several times a month
- Less than once a month
- Only once or twice total
- No response

**27221: In-person survey using unknown sample of methadone patients in unknown area.**

Did you ever drive within one hour of using heroin?

- Yes
- No
- No answer

**33221: In-person survey using unknown sample of drivers 16-49 in South Carolina.**

In the past year, how often have you driven a car after using any of the drugs mentioned?

- N/A
- Never
- Once a week or more
- Once a month or more
- Once or more in past year
- DK

**27221: In-person survey using unknown sample of methadone patients in unknown area.**

Did you ever drive immediately after using: Yes, No

- Marijuana or hashish
- Hallucinogens
- Amphetamines
- Barbituates
- Cocaine
- Deliriantes
- Other

**CA-82: In-person survey using random sample of 18+ in California.**

How often in the past three months have you found yourself in a situation where drugs were being used?

- Several times a day
- About once a day
- Two - six times a week
- Once a week
- Once every two weeks
- Once every month
- Less than once a month
- Never

**FL-85: Phone survey using random sample of general public in Dade County, Florida.**

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?

- Record response

**33221: In-person survey using unknown sample of drivers 16-49 in South Carolina.**

How often have you driven an automobile after taking any of these over-the-counter medicines?

- N/A
- Never, within past year
- Once a week or more
- Once a month or more
- Once or more within past year
- DK

**33221: In-person survey using unknown sample of drivers 16-49 in South Carolina.**

In the past year, how often have you driven a car after taking any of the prescription drugs mentioned?

- N/A
- Never, in the past year
- Once or more in past year
- Once or more per month
- Once or more per week
- DK

**27189: Written survey using random sample of licensed drivers in North Carolina.**

I have taken medicine which made me become drowsy while driving.

- Never
- Sometimes
- Frequently

**33221: In-person survey using unknown sample of drivers 16-49 in South Carolina.**

Do you think you were fully capable of operating your car safely, or did you feel some effects from the prescription medicine, like drowsiness or dizziness, which may have interfered with your driving?

- N/A
- Fully capable
- Slightly impaired
- Seriously impaired
- DK
- Did you continue to drive?

- N/A
- Yes
- Sometimes
- No
- DK

**33221: In-person survey using unknown sample of drivers 16-49 in South Carolina.**

Did you notice any drowsiness or anything else which may have interfered with your driving while taking over-the-counter medicines?

- N/A
- Yes
- No
- DK
- Did you continue to drive?

- N/A
- Yes
- No
- DK

**FL-85: Phone survey using random sample of general public in Dade County, Florida.**

Have you done anything in the past year to avoid your driving after using one of these controlled drugs?

- Limit the amount used
- Had someone else drive home
- Took a taxi/public transportation
- Don't use them
- Stay overnight
- Arranged to be where you didn't need to drive
- Other
- Not faced with situation
- NA
- Done nothing

**33221: In-person survey using unknown sample of drivers 16-49 in South Carolina.**

Did the doctor or pharmacist warn you about driving after taking the medicine?

- N/A
- Yes
- No
- DK
- Warned about general effects

**33221: In-person survey using unknown sample of drivers 16-49 in South Carolina.**

According to South Carolina law, "driving under the influence" applies only to alcohol, marijuana, and drugs like heroin and LSD; it does not apply to drugs prescribed by a doctor.

- Agree
- Disagree-know the law
- DK
- Disagree-don't know the law

**33221: In-person survey using unknown sample of drivers 16-49 in South Carolina.**

If a person taking as cold remedy such as Dristan or Contac has 2 drinks, he will be just as good a driver as he usually is after 2 drinks, because the medicine will make him feel better.

- Agree
- Disagree
- DK

**33221: In-person survey using unknown sample of drivers 16-49 in South Carolina.**

How often have you taken a drink of some alcoholic beverage while you were using any of these over-the-counter medicines?

- NA
- Once a week or more
- Once a month or more
- Once or more within the past year
- Never within past year
- DK

**33221: In-person survey using unknown sample of drivers 16-49 in South Carolina.**

About what percentage of South Carolina drivers would you say drive under the influence of drugs or medicine at least once a year?

Less than 25%

25%-50%

51%-75%

Over 75%

DK

**FL-85: Phone survey using random sample of general public in Dade County, Florida.**

Within the past 12 months, how often have you driven after you've used one of these drugs?

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

DKNA

**14.2 Marijuana****45948: Written survey using unknown sample of high school students in northeast U.S.**

A few puffs of marijuana have no effect on a driver's ability.

Yes

No

**CA-82: Written survey using random sample of 18+ in California.**

Driving under the influence of marijuana and certain other drugs is more dangerous than driving under the influence of alcohol.

1 Agree strongly

2

3

4

5 Disagree strongly

**28601: In-person survey using random sample of 15+ in Minnesota.**

Alcohol will affect a person faster if he smokes marijuana before or while drinking.

True

False

DK

**33221: In-person survey using unknown sample of drivers 16-49 in South Carolina.**

People who smoke marijuana are better drivers because they are more aware of the things around them.

Agree

Disagree

DK

**45948: Written survey using unknown sample of high school students in northeast U.S.**

In your opinion, which of the following are TRUE?

It is safe to drive right after smoking marijuana.

It is safe to drive if you are really high on marijuana.

It is not safe to drive if you are really high on marijuana.

It is safe to drive if you have just had a couple of puffs of marijuana.

It is not safe to drive if you have just had a couple puffs of marijuana.

I think it is all right for me to drive right after smoking marijuana.

I would never drive right after smoking marijuana.

I don't think it is safe to drive right after smoking marijuana, but sometimes I do it anyway.

**45948: Written survey using unknown sample of high school students in northeast U.S.**

If someone gets really high shortly before driving:

The average person will find it hard to pay attention.

Being high will make no difference in paying attention.

Some people will pay more attention and some will pay less attention.

I don't know if being really high will affect paying attention.

**45948: Written survey using unknown sample of high school students in northeast U.S.**

If someone gets really high shortly before they drive:

The average person will then drive poorly.

Being really high will make no difference in the average person's driving.

Some people will drive better and some worse.

I don't know if being really high makes a difference in driving.

**45948: Written survey using unknown sample of high school students in northeast U.S.**

Did getting really high on marijuana ever affect your driving?

No

Yes

Did it make you drive better or worse?

Record response

**45948: Written survey using unknown sample of high school students in northeast U.S.**

I will not ride with a driver who is really high on marijuana.

Yes

No

**45948: Written survey using unknown sample of high school students in northeast U.S.**

There should be stiff fined for people who drive right after they smoke marijuana.

Yes

No

**45948: Written survey using unknown sample of high school students in northeast U.S.**

Have you ever had enough traffic tickets to have your license suspended?

No

Yes

How much do you think your use of marijuana had to do with you getting tickets?

A lot

A little

Nothing at all?



**45948: Written survey using unknown sample of high school students in northeast U.S.**

Did taking one or two puffs of marijuana ever affect your driving?

No

Yes

Did it make you drive better or worse?

Record response

**45948: Written survey using unknown sample of high school students in northeast U.S.**

Did getting really high on marijuana ever make it hard for you to pay attention to driving?

Yes

No

**45948: Written survey using unknown sample of high school students in northeast U.S.**

Did taking one or two puffs of marijuana ever make it hard to pay attention to driving?

Yes

No

**45948: Written survey using unknown sample of high school students in northeast U.S.**

Think about other people you know who take one or two puffs of marijuana before driving.

It makes no difference in their driving

It makes them drive poorly.

Some will drive better and some worse

I don't know if it affects their driving.

**45948: Written survey using unknown sample of high school students in northeast U.S.**

After smoking marijuana, how will a person's driving be, as compared to driving after drinking alcohol?

Better

Same

Worse

**45948: Written survey using unknown sample of high school students in northeast U.S.**

After smoking marijuana and drinking alcohol, how will a person's driving be, as compared to driving after drinking alcohol only?

Better

Same

Worse

**45948: Written survey using unknown sample of high school students in northeast U.S.**

Most people can drive okay if they are a little high, but not if they are really high.

Yes

No

**45948: Written survey using unknown sample of high school students in northeast U.S.**

Smoking marijuana can make some people drive better than when they are "straight".

Yes

No

**45948: Written survey using unknown sample of high school students in northeast U.S.**

Most people can drive safely right after they smoke marijuana.

Yes

No

**45948: Written survey using unknown sample of high school students in northeast U.S.**

Nobody should drive right after they smoke marijuana.

Yes

No

**45948: Written survey using unknown sample of high school students in northeast U.S.**

If someone drives right after they smoke marijuana, that person has a greater chance of being in an accident.

Yes

No

**45948: Written survey using unknown sample of high school students in northeast U.S.**

After smoking marijuana, one should wait at least one hour before driving.

Yes

No

**45948: Written survey using unknown sample of high school students in northeast U.S.**

How do you think marijuana affects the following driving skills?

RESPONSES: Helps, No effect, Harms.

Steering

Braking

Making decisions

Paying attention

Going the right speed

Reacting to any emergency

Staying in one lane

Obeying traffic signs and signals

**45948: Written survey using unknown sample of high school students in northeast U.S.**

Sometimes drivers let their minds wander and they do something which might cause an accident.

Can you remember a time when your mind wandered while driving?

No

Yes

Has it ever happened to you when you had been smoking marijuana?

Record response

Do you think your use of marijuana had anything to do with your mind wandering?

A little

A lot

Nothing at all

Not sure

## 15 EMS/HOSPITAL SERVICES

**42760: In-person survey using random sample of drivers in Oklahoma.**

How much more in taxes would you be willing to pay to make sure your community has an adequate ambulance service?

- 0
- \$10
- \$25
- \$50
- \$100

**42760: In-person survey using random sample of drivers in Oklahoma.**

Do you think that every community should furnish an ambulance service to their citizens just like local governments furnish fire and police protection, or do you think it should be taken care of by private companies?

- Should furnish
- Private
- DK

**42760: In-person survey using random sample of drivers in Oklahoma.**

Should the state require that all personnel who work in ambulances take special emergency medical courses?

- Yes
- No
- DK

**42760: In-person survey using random sample of drivers in Oklahoma.**

Do you happen to know who operates the ambulance service that serves this community?

- Public
- Private
- DK

**42760: In-person survey using random sample of drivers in Oklahoma.**

Who should subsidize the private ambulance services--the state government or the local government?

- State
- Local
- Both
- DK

**42760: In-person survey using random sample of drivers in Oklahoma.**

Do you think that state or local governments should subsidize--help pay the expenses--of local private ambulance services to make sure they continue to operate?

- Yes
- No
- DK

**42760: In-person survey using random sample of drivers in Oklahoma.**

How much would you guess that it costs for an ambulance to call at your home and transport an injured or ill person to the hospital?

\$25

\$50

\$75

\$100

\$200

DK

## 16 HELMETS AND PROTECTIVE CLOTHING

### 16.1 General

**41108: Phone survey using random and Polk samples of drivers and cyclists 16+ in Michigan.**

Do you personally feel that motorcyclists should wear helmets?

- All the time
- Sometimes/under certain conditions
- Very rarely
- DK

**MI-87B: Phone survey using random sample of households in Michigan.**

Currently, Michigan law requires motorcycle riders to wear helmets. Some people oppose this law because they believe it infringes on individual rights. Others favor the law because they believe it reduces injuries and saves lives. How about you - do you favor or oppose the law requiring helmet use?

- Favor
- Oppose
- Don't know; No opinion

**41108: Phone survey using random and Polk samples of drivers and cyclists in Michigan.**

Under what conditions should helmets be worn?

- Highway only
- Left up to individual
- Long trips/long driving
- Main streets/roads
- High speed driving
- Heavy traffic
- Bad weather
- Driving over 31 m.p.h.
- All others
- DK

**41108: Phone survey using random and Polk samples of drivers and cyclists 16+ in Michigan.**

Do you feel that motorcyclists should be required by Michigan law to wear helmets?

- Yes
- No
- DK

**41108: Phone survey using random and Polk samples of drivers and cyclists in Michigan.**

Why do you feel that motorcyclists should be required to wear helmets?

Safety reasons (unspecified)  
 Protection  
 For own safety  
 Head injury  
 Dangerous without them  
 Save lives/protect lives  
 Have better chance in accident  
 Terrible accidents/too many accidents  
 Head injuries are the worst kind  
 (Heard about) death of motorcyclist  
 Motorcycle is dangerous  
 If fall off, have protection  
 "Youngsters" are careless  
 Should be made into a law  
 For passengers safety  
 Other miscellaneous  
 DK

**41108: Phone survey using random and Polk samples of drivers and cyclists in Michigan.**

Why do you feel that motorcyclists should not be required to wear helmets?

Should be left up to individual  
 Violates rights of individual  
 Own risk if you choose not to  
 It's their heads  
 Helmets are uncomfortable  
 It's "their" lives  
 Doesn't matter--helmet doesn't protect  
 Other miscellaneous responses  
 DK

**42200: In-person survey using cycle shops sample of motorcyclists in Great Britain.**

When riding do you wear/use: Crash helmet, leathers (jacket and leggings), leggings, goggles, visor, Anorak, parker or similar, gloves, riding boots, anything else?

Always  
 More than half of your journeys  
 About half of your journeys  
 Less than half of your journeys  
 Never

**43700: In-person survey using at-dealerships sample of cyclists in Illinois.**

Which individuals that are important to you do you think would approve of you always wearing an approved safety helmet when you operate your motorcycle?

Record response

**43700: In-person survey using at-dealerships sample of cyclists in Illinois.**

Which individuals that are important to you do you think would disapprove of you always wearing an approved safety helmet when you operate your motorcycle?

Record response

**43700: In-person survey using at-dealerships sample of cyclists in Illinois.**

Would you say that most people who are important to you think you should or should not wear a safety helmet when riding a motorcycle?

- 1 Should
- 2
- 3
- 4
- 5
- 6
- 7 Should not

**43700: In-person survey using at-dealerships sample of cyclists in Illinois.**

Would you say that your fellow motorcycle riders think you should or should not wear a safety helmet when riding a motorcycle?

- 1 Should
- 2
- 3
- 4
- 5
- 6
- 7 Should not

**43700: In-person survey using at-dealerships sample of cyclists in Illinois.**

How likely or unlikely would you say it is that you intend to wear a safety helmet when you ride a motorcycle?

- 1 Likely
- 2
- 3
- 4
- 5
- 6
- 7 Unlikely

**43700: In-person survey using at-dealerships sample of cyclists in Illinois.**

Are there any other individuals or group(s) of individuals that are important to you that would approve or disapprove of you always wearing an approved safety helmet when you operate your motorcycle?

Record response

**MN-85: In-person survey using non-random sample of drivers in Minnesota.**

How often do you wear a helmet while on a motorcycle?

- Always
- Usually
- Seldom
- Never
- NA

**45284: Written random sample of unknown sample of moped drivers in North Carolina.**

Do you wear a helmet?

- Always
- Usually
- Occasionally
- Never

**43321: Written survey using licensed cyclists sample of drivers/motorcyclists in Iowa.**

How often do you wear a helmet?

- Never
- Sometimes
- Always

**FL-84: Phone survey using random sample of drivers 16+ in Florida.**

People who ride motorcycles in Florida should not be required to wear safety helmets.

- Agree
- Disagree

**35595: Written survey using license renewal sample of drivers in New Hampshire.**

How important is a law requiring motorcycle operators to wear helmets?

- Very important
- Somewhat important
- Somewhat unimportant
- Not at all important

**42760: In-person survey using random sample of drivers in Oklahoma.**

Should the state pass a law requiring all motorcyclists and their passengers to wear a helmet while riding the motorcycle?

- Yes
- No

**42180: Phone survey using random sample of 16+ in Virginia.**

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?

- Yes
- No
- Undecided
- No opinion
- Refused

**42422: Phone survey using random sample of drivers in Arkansas.**

Do you think the government should require motorcycle riders to wear helmets?

- Yes
- No

**45428: Phone survey using random sample of licensed drivers in unknown area.**

How would you feel about a law requiring all motorcyclists to wear helmets?

- Strongly in favor
- Somewhat in favor
- Somewhat opposed
- Strongly opposed

**MN-85: In-person survey using non-random sample of drivers in Minnesota.**

Are you in favor of a mandatory motorcycle helmet law?

- Yes
- No



**45712: Written survey using all sample of judges in Tennessee.**

Tennessee should require motorcyclists to wear helmets.

- 1 Strongly disagree
- 2
- 3
- 4
- 5
- 6
- 7 Strongly agree

**43321: Written survey using sample licensed cyclists sample of driver/motorcyclists in Iowa.**

Do you favor a helmet law for cyclists and their passengers in Iowa?

- Yes
- No

**36343: Written survey using random sample of licensed drivers in Ontario.**

In 1968 the government of Ontario enacted a law which required all motorcycle operators and passengers to wear safety helmets. Those failing to wear proper headgear may be fined \$20. Do you favor such a law?

- 1 Very favorable
- 2
- 3
- 4
- 5
- 6
- 7 Very unfavorable

Do you feel the fine for those who do not abide by this law is:

- Too high
- Too low
- About right

**16.2 Motorcyclists' Opinions****41108: Phone survey using random and Polk samples of drivers and cyclists 16+ in Michigan.**

Helmets cause problems for motorcyclists because they reduce vision and limit hearing.

- Agree
- Disagree

**41108: Phone survey using random and Polk samples of drivers and cyclists 16+ in Michigan.**

Most motorcyclists use helmets voluntarily--mandatory laws are unnecessary.

- Agree
- Disagree

**41108: Phone survey using random and Polk samples of drivers and cyclists 16+ in Michigan.**

Mandatory helmet laws are unconstitutional.

- Agree
- Disagree

**42422: Phone survey using random sample of drivers in Arkansas.**

Do you think motorcycle helmets reduce the risk of death or injury to the person wearing them?

- Yes
- No

**41108: Phone survey using random and Polk samples of drivers and cyclists in Michigan.**

There is a great deal of proof that motorcycle helmets do save lives.

Agree

Disagree

**41108: Phone survey using random and Polk samples of drivers and cyclists 16+ in Michigan.**

Helmets actually cause more injuries than they reduce.

Agree

Disagree

**43700: In-person survey using at-dealerships sample of cyclists in Illinois.**

Would you say that wearing a safety helmet when riding a motorcycle is:

1 Beneficial	1 Foolish	1 Good
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7 Harmful	7 Wise	7 Bad

**43700: In-person survey using at-dealerships sample of cyclists in Illinois.**

How likely or unlikely would you say it is that wearing a safety helmet when riding a motorcycle would prevent or reduce serious head injury in the event you were involved in an accident?

1 Likely

2

3

4

5

6

7 Unlikely

**43700: In-person survey using at-dealerships sample of cyclists in Illinois.**

How good or bad would you say it would be to prevent or reduce serious head injury in the event you were involved in an accident?

1 Good

2

3

4

5

6

7 Bad

**43700: In-person survey using at-dealerships sample of cyclists in Illinois.**

What do you think would be the advantages or benefits of always wearing an approved safety helmet when operating your motorcycle?

Record response

**43700: In-person survey using at-dealerships sample of cyclists in Illinois.**

What do you think would be the disadvantages of always wearing an approved safety helmet when operating your motorcycle?

Record response

***43700: In-person survey using at-dealerships sample of cyclists in Illinois.***

Do you have any other thoughts, feelings, or beliefs about always wearing an approved safety helmet when operating your motorcycle?

Record response



## 17 INSURANCE

**47467: Written survey using random sample of registered voters in Southampton, England.**

Do you think that motorists who wear seat belts should pay less motor insurance?

- Yes
- No

**42760: In-person survey using random sample of drivers in Oklahoma.**

Would you be in favor of a law that allows insurance companies to pay less for injuries in an accident if seat belts were not in use?

- Favor
- Opposed
- DK

**72146: Written survey using random sample of 55+ in U.S.**

How informed do you think you are about what automobile insurance covers and how to buy it?

- Very well informed
- Fairly well informed
- Not very well informed
- Not at all informed

**72146: Written survey using random sample of 55+ in U.S.**

How many automobile insurance claims have you had in the past 2 years?

- None
- One
- Two
- Three
- Four or more

**72146: Written survey using random sample of 55+ in U.S.**

Have you ever had your automobile insurance cancelled or had to seek an alternate insurance carrier?

- Yes
- No

**71054: Written survey using random sample of drivers licensed 3 years+ in California.**

In your opinion, should all vehicle owners be required to show proof of auto insurance before their car can be licensed?

- Yes
- No
- Not sure

**37764: Phone survey using random sample of licensed drivers in Grand Rapids and Milwaukee.**

Do you believe the government has the right to pass a law making it illegal to drive without insurance?

- Yes
- No
- Unsure

**35595: Written survey using license renewal sample of drivers in New Hampshire.**

How important is a law requiring all drivers to have automobile insurance?

- Very important
- Somewhat important
- Somewhat unimportant
- Not at all important

**48109: In-person survey using random sample of 18+ in U.S.**

In your opinion, should automobile insurance companies have the right to refuse to insure drivers much more likely than average to have an accident?

- Yes
- No
- Uncertain

**42760: In-person survey using random sample of drivers in Oklahoma.**

Did you get a reduced rate on your car insurance because you took the course?

- Yes
- Not aware of this
- No
- DK

**48109: In-person survey using random sample of 18+ in U.S.**

Over the years, statistics have shown that some groups of people are more likely to have auto accidents than others. People in these groups are considered a higher risk than the average driver, whether or not they have had an accident. Do you think these people should pay the same insurance rates or higher rates than the average driver?

- Should pay higher rates
- Should pay same rates
- Uncertain

**48109: In-person survey using random sample of 18+ in U.S.**

It has been proposed that auto insurance companies lower the rates charged to drivers who have not had accidents but are in a high risk group. If this happens, rates for other people will have to be increased. Do you favor or oppose this proposal?

- Oppose
- Uncertain
- Favor

If this were done do you think your own rates would increase, decrease, or stay the same?

- Record response
- How much would you be willing to have you rate increased?
- Record response

**48109: In-person survey using random sample of 18+ in U.S.**

When you go to buy insurance on a car, a number of factors are considered by the insurance company in determining the premium you must pay. Please tell me whether you think each of the following is or is not a factor considered by the insurance company.

- Age of driver
- Sex of driver
- Marital status of driver
- Make and model of car
- Age of car
- Where you live

**16546: In-person survey using random sample of insurance buyers in U.S.**

Here is a list of things that might or might not contribute to high auto insurance rates. For each one, please tell me in your opinion, how much it contributes to higher insurance rates, if at all, using the answer categories here: It contributes to high insurance rates: A great deal, Somewhat, A little, Not at all.

- Too many unskilled drivers--poorly trained or inexperienced.
- Too many reckless drivers--irresponsible, lawless, or drunken drivers.
- High prices from repair garages.
- Small dents and minor damages cost too much to repair.
- Car bodies which are easily damaged--fragile, not sturdy.
- Cars designed with ornamental bumpers that don't prevent damage.
- Car designs which are expensive to fix because of "sculptured" bodies, unitized construction, etc.
- Cars with too much power and speed--new high acceleration "racing" models.
- Procedures of auto insurance company are inefficient.
- Traffic laws not enforced enough--too few arrests; sentences are too light.
- Too much congestion on roads--too many cars.
- Roads not designed for safety, not properly marked, lighted, repaired, etc.

**27969: Written survey using 11 high schools sample of high school students in Phoenix.**

Auto insurance companies are:

- An overpriced rip-off
- A necessary evil
- Basically fair and honest

**42200: In-person survey using cycle shops sample of motorcyclists in Great Britain.**

What kind of insurance do you have for your machine?

- None
- Comprehensive
- Third party
- DK

**72146: Written survey using random sample of 55+ in U.S.**

How many automobiles do you and/or other members of your household own?

- None
- One
- Two
- Three or more
- If any of these automobiles are not insured, why not?
  - Car not currently used
  - Car not worth it
  - Premiums too high
  - Never got around to it
  - Other

**37764: Phone survey using random sample of licensed drivers in Grand Rapids and Milwaukee.**

Supposing the government passed the law making it illegal to drive without insurance. Would you object to it, approve of it or not care one way or the other?

- Approve
- Don't care
- Object

**37469: Phone survey using random sample of general public in New Brunswick.**

It is now required by law that all New Brunswick drivers be adequately insured. Do agree with this law, or not?

Agree

Disagree



## 18 MEDICAL IMPAIRMENT

### 18.1 General

**72146: Written survey using random sample of 55+ in U.S.**

Do you experience any discomfort or pain when sitting in the driver's seat for a long period of time?

- Yes
- No

**72146: Written survey using random sample of 55+ in U.S.**

Have you ever blacked out from any of your medical problems while driving?

- Yes
- No

**72146: Written survey using random sample of 55+ in U.S.**

How difficult is it for you to get into and out of your own car or cars of people you ride with?

- Very difficult
- Somewhat difficult
- Not very difficult
- Not at all difficult

**27942: Phone survey using random sample of drivers 20+ in North Carolina.**

Were there any changes or problems with your health during the time before any of your traffic violations/accidents?

- No
- Yes

What kind of changes or problems?

- Accident
- Hospitalized
- Sick
- Fatigued or tired
- Angry or upset
- Nervous breakdown?

Would you say this was mild, moderate, or severe?

Record response

### 18.2 Arthritis

**72146: Written survey using random sample of 55+ in U.S.**

How often does a painful or stiff joint interfere with your ability to drive?

- Frequently
- Sometimes
- Seldom
- Never

**72146: Written survey using random sample of 55+ in U.S.**

Do you require that a car be equipped with an automatic transmission because of weak, painful or stiff lower extremity joints?

- Yes
- No

**72146: Written survey using random sample of 55+ in U.S.**

Do you require that a car be equipped with power steering because of weak, painful or stiff upper extremity joints?

- Yes
- No

**72146: Written survey using random sample of 55+ in U.S.**

How difficult is it for you to turn your head to look back over your shoulder when driving or backing up?

- Very difficult
- Somewhat difficult
- Not very difficult
- Not at all difficult

**72146: Written survey using random sample of 55+ in U.S.**

Do you have any trouble reaching, using, or working any of these car parts?

- Seat belt
- Accelerator
- Brakes
- Horn
- Headlight switch
- Heater/air conditioner
- Radio
- Gear shift
- Windshield washer/wiper
- Turn signal lever
- 4-way flasher
- Other

**18.3 Vision Problems****72146: Written survey using random sample of 55+ in U.S.**

Can you see far enough ahead on 2-lane rural highways to take the curves and stay safely on the road?

- Most of the time
- Sometimes
- Seldom
- Never

**72146: Written survey using random sample of 55+ in U.S.**

Does oncoming headlight glare at night bother you more or less than two years ago?

- More
- About the same
- Less

**72146: Written survey using random sample of 55+ in U.S.**

In comparison to yourself two years ago, how is your ability to see when you are in traffic?

- Better
- About the same
- Worse

**72146: Written survey using random sample of 55+ in U.S.**

Do you have any trouble seeing/reading the gauges on your instrument panel?

- Yes
- No

**72146: Written survey using random sample of 55+ in U.S.**

Do you have difficulty seeing at night when you drive?

- Frequently
- Sometimes
- Seldom
- Never



## 19 MOTORCYCLES: MOPEDS

### 19.1 General

**43700:** *In-person survey using at-dealerships sample of cyclists in Illinois.*

How serious would you say it would be to have an accident someday when riding a motorcycle?

- 1 Extremely
- 2
- 3
- 4
- 5
- 6
- 7 Not at all

**43321:** *Written survey using licensed cyclists sample of driver/motorcyclists in Iowa.*

What percentage of the time do you use your motorcycle for:

- Work-related trips
- Errands
- Touring
- Off-road riding
- For fun only
- Other

**42760:** *In-person survey using random sample of drivers in Oklahoma.*

Should all operators of motorcycles be required to take an "on street" course in motorcycle handling to receive a license to drive the motorcycle?

- Yes
- No

**MN-85:** *In-person survey using non-random sample of drivers in Minnesota.*

Do you have a motorcycle endorsement or permit?

- Endorsement
- Permit
- Neither

**MN-85:** *In-person survey using non-random sample of drivers in Minnesota.*

Have you ever taken a motorcycle safety course?

- Yes
- No
- N/A

**MN-85:** *In-person survey using non-random sample of drivers in Minnesota.*

Do you have a motorcycle registered in your name?

- Yes
- No

**43321: Written survey using licensed cyclists sample of drivers/motorcyclists in Iowa.**

Do you favor motorcycle education for beginning (new) operators prior to licensing?

- No
- Yes

**35595: Written survey using license renewal sample of drivers in New Hampshire.**

How important are special courses for future motorcycle operators, similar to driver education courses.

- Very important
- Somewhat important
- Not very important
- Not at all important

**42200: In-person survey using cycle shops sample of motorcyclists in Great Britain.**

Have you ever been involved in an accident as a rider?

- Yes (How many times?)
- No

**MN-85: In-person survey using non-random sample of drivers in Minnesota.**

Compared to automobile drivers, are motorcyclists:

- Safer
- As safe
- Less safe than auto drivers

**MN-85: In-person survey using non-random sample of drivers in Minnesota.**

When there is a motorcycle in traffic with you are you:

- Very uncomfortable
- A little uncomfortable
- Not at all uncomfortable

**43700: In-person survey using at-dealerships sample of cyclists in Illinois?**

How likely or unlikely would you say it is that you will have an accident someday when riding a motorcycle?

- 1 Likely
- 2
- 3
- 4
- 5
- 6
- 7 Unlikely

**43700: In-person survey using at-dealerships sample of cyclists in Illinois.**

Generally speaking, do you want to or not want to do what your fellow motorcycle riders think you should do?

- 1 Want to
- 2
- 3
- 4
- 5
- 6
- 7 Do not want to

**42200: In-person survey using cycle shops sample of motorcyclists in Great Britain.**

What was your mother and fathers initial attitude to you riding a motorcycle?

In favor

Not in favor

Unconcerned

How has it changed as you have had more riding experience?

Record response. Why?

**42200: In-person survey using cycle shops sample of motorcyclists in Great Britain.**

Do you belong to a motorcycle/scooter club etc.?

No

Yes

What is the name of this club?

Record response

How regularly does it meet?

Record response

What activities does it have?

Record response

**42200: In-person survey using cycle shops sample of motorcyclists in Great Britain.**

Have you at any time ever carried an unqualified passenger whilst you were a motorcycle learner?

Yes (Did you display your "L" plates? Yes/No)

No

**42200: In-person survey using cycle shops sample of motorcyclists in Great Britain.**

Do you normally ride your machine for the journey to work/school? As part of your job? For pleasure and personal use?

All the year round

All the year round except when conditions are not very good

Only in summer

Occasionally

Never

**42200: In-person survey using cycle shops sample of motorcyclists in Great Britain.**

In what sort of weather and road conditions would you definitely not ride?

Fog

Snow

Ice

Rain

Sleet

Hail

Severe winds

**42200: In-person survey using cycle shops sample of motorcyclists in Great Britain.**

Have you at any time ever ridden:

In fog

In snow

In rain

In sleet

In hail

In severe winds

On ice

**43321: Written survey using licensed cyclists sample of driver/motorcyclists in Iowa.**

If you could, what would you suggest to improve the safety for cyclists in Iowa?

Record response

**42200: In-person survey using cycle shops sample of motorcyclists in Great Britain.**

Have you ever taken the Department of Environment motorcycle test?

No

Yes

How many times have you taken it?

Have you passed it?

When?

How many miles have you ridden since you passed?

**42200: In-person survey using cycle shops sample of motorcyclists in Great Britain.**

Did you get any help in learning to ride from anyone?

Yes (From whom?)

No

**42200: In-person survey using cycle shops sample of motorcyclists in Great Britain.**

Whilst holding a Provisional cycle license did you display your "L" plates?

All the time

On most occasions

About half the time

On a few occasions

Never

**42200: In-person survey using cycle shops sample of motorcycles in Great Britain.**

What kind of machines have you ridden since you took out a provisional license?

Type

cc

Model

Make

Ridden from

Ridden to

Reason why stopped riding this machine

Who owned this machine

What was the purchase price

**42200: In-person survey using cycle shops sample of motorcyclists in Great Britain.**

How old were you when you took out your first provisional license for a motorcycle, etc.?

\_\_\_\_\_ years

\_\_\_\_\_ months

Did you ever ride a motorcycle before you took out a provisional license?

Yes

No

**42180: Phone survey using random sample of 16+ in Virginia.**

Would you classify yourself as a motorcyclist?

Yes

No

Undecided

Refused



**42200: In-person survey using cycle shops sample of motorcyclists in Great Britain.**

Are there any courses in your area for people who wish to learn to ride a motorcycle/scooter etc.?

No

Yes

Who runs these courses?

When do they meet?

How much does it cost?

Could you start at once?

How long did the course take?

Why did you decide not to go?

Did you consider going to the course?

How did you gear about these courses?

Do you know anyone who has been on one?

What did he/she think of the course?

**41108: Phone survey using random and Polk samples of drivers and cyclists 16+ in Michigan.**

Would you favor or oppose an additional motorcyclists training program like driver's education required for all people who want a motorcycle endorsement on their license?

Favor

Neither favor nor oppose

Oppose

DK

**45189: In-person survey using unknown sample of unknown group in Oregon.**

Have you ever had a crash while riding a motorcycle?

Yes

No

**19.2 Mopeds****45284: Written survey using unknown sample of moped drivers in North Carolina.**

On what type of roadways do you ride?

Residential streets

Downtown business streets

Other major streets (heavy traffic) inside city or town limits

Rural roads, speed limit 45 mph or less

Rural roads, speed limit greater than 45 mph

**45284: Written survey using unknown sample of moped drivers in North Carolina.**

What do you use the moped for?

Commuting to work

Commuting to school

Trips to a specific place of recreation

Recreational trips with no specific destination (pleasure riding)

Shopping/Errands

Use in business or work (deliveries, etc.)

Visiting relatives or friends

Other

**43321: Written survey using licensed cyclists sample of drivers/moped drivers in Iowa.**

Do you favor stricter licensing for moped operators?

- No
- Keep as is
- Yes

**45284: Written survey using unknown sample of moped drivers in North Carolina.**

Do you carry passengers on your moped?

- Never
- Occasionally
- Often

**45284: Written survey using unknown sample of moped drivers in North Carolina.**

What do you feel are the greatest hazards to moped operators?

Record response

**45284: Written survey using unknown sample of moped drivers in North Carolina.**

Have you ever been involved in a traffic accident while riding this moped?

- No
- Yes
- When did the accident occur?  
Record response
- Were you or any of your passengers injured?  
Record response

**45284: Written survey using unknown sample of moped drivers in North Carolina.**

Have any other riders had accidents on this moped?

- No
- Yes
- Please give date of accident. Injuries?  
Record response

**45284: Written survey using unknown sample of moped drivers in North Carolina.**

Approximately what percentage of your riding on mopeds occurs in the various seasons?

- Spring
- Summer
- Fall
- Winter

**43321: Written survey using licensed cyclists sample of moped drivers in Iowa.**

What percentage of the time do you use your moped?

- For work-related trips
- For errands
- For fun only
- For other

**45284: Written survey using unknown sample of moped drivers in North Carolina.**

Use the scale below to answer the following set of questions.

- 1 Never
- 2
- 3 Sometimes
- 4
- 5 Always

How often do you ride:

- As close as possible to the right hand edge of the road
- A few feet out from the right hand edge
- In the center or slightly left of center of the traffic lane
- Off the road completely (on shoulder)
- On bicycle paths or in designated bicycle lanes
- Faster than 20 mph
- Against traffic (i.e. wrong way)
- With your headlight on during the day
- Using your pedals (not counting when starting the engine)

**45284: Written survey using unknown sample of moped drivers in North Carolina.**

About how often do you use your moped?

- Daily
- Once or twice a week
- Several times a week
- Once or twice a month
- Less than once a month

**45284: Written survey using unknown sample of moped drivers in North Carolina.**

Are you satisfied with your moped?

- Yes
- No (Please explain)

**45284: Written survey using unknown sample of moped drivers in North Carolina.**

Would you recommend any safety changes to the moped vehicle itself?

- Yes (Please explain)
- No

**45284: Written survey using unknown sample of moped drivers in North Carolina.**

N.C. law currently does not require a driver's license to operate a moped but does require that the operator be at least 16 years old. The top speed of the moped is set at 20 mph and there are no helmet, insurance, or vehicle registration requirements. Would you recommend:

- Requiring a driver's license
- Lowering the minimum age
- Raising the speed limit
- Requiring all riders to wear helmets
- Requiring insurance
- Requiring vehicle registration

Would any such changes to the above laws have affected the purchase and/or use of your moped?

- Record response



## 20 OLDER DRIVERS

### 20.1 General

**72146: Written survey using random sample of 55+ in U.S.**

The judgmental abilities of drivers aged at least 55 tend to be poorer than those of drivers below age 40.

- Strongly agree
- Slightly agree
- Neutral
- Slightly disagree
- Strongly disagree
- No response

**MI-87B: Phone survey using random sample of households in Michigan.**

Would you favor or oppose a law which would not allow people above a certain age to drive?

- Favor
- Depends (Volunteered)
- Oppose
- Don't know, No opinion

**MI-87B: Phone survey using random sample of households in Michigan.**

How about persons over the age of 70 - would you favor or oppose a law that would prevent older persons from driving between 11 o'clock at night and 5 o'clock in the morning unless they take a medical exam to show they are fit to drive at night?

- Favor
- Depends (Volunteered)
- Oppose
- Don't know; No opinion

**72146: Written survey using random sample of 55+ in U.S.**

The reaction time of most drivers aged at least 55 tends to be slower than the reaction time of drivers below age 40.

- Strongly agree
- Slightly agree
- Neutral
- Slightly disagree
- Strongly disagree
- No response

**72146: Written survey using random sample of 55+ in U.S.**

It is almost impossible for drivers aged 55 and over to learn and use anything new to improve traffic safety.

- Strongly agree
- Slightly agree
- Neutral
- Slightly disagree
- Strongly disagree
- No response

**72146: Written survey using random sample of 55+ in U.S.**

Who should make the decision about when it is time to give up driving?

- Driver himself/herself
- Family member(s)
- Doctor
- Motor Vehicle License Dept.
- Police Dept.
- Other

**72146: Written survey using random sample of 55+ in U.S.**

At about what age do you estimate you would no longer wish to drive an automobile?

- 55-59 years
- 60-64
- 65-69
- 70-74
- 75-79
- 80-84
- 85-89
- 90+

**72146: Written survey using random sample of 55+ in U.S.**

At about what age do you estimate you would no longer be able to drive an automobile safely?

- 55-59 years
- 60-64
- 65-69
- 70-74
- 75-79
- 80-84
- 85-89
- 90+

**72146: Written survey using random sample of 55+ in U.S.**

Is age alone a good basis for determining when it is time to give up driving?

- Yes
- No
- What other things should be considered?
  - Driver's health
  - Accident record
  - Need for mobility
  - Other available transportation

**72146: Written survey using random sample of 55+ in U.S.**

At what age do you think older drivers should be required to renew their licenses through reexamination?

- 55-59 years
- 60-64
- 65-69
- 70-74
- 75-79
- 80-84
- 85-89
- 90+

**72146: Written survey using random sample of 55+ in U.S.**

What kind of periodic driver reexamination would you favor for older drivers?

- Eye test
- Total physical examination
- Written test
- Driving (road) test
- All of the above
- None of the above

**44603 A52: Written survey using random sample of drivers in Ottawa.**

Should all people 70 years of age or over be prohibited from driving a motor vehicle?

Record response

## 20.2 Self-Assessment

**72146: Written survey using random sample of 55+ in U.S.**

In comparison to yourself five years ago, are you a:

- Better driver
- About the same
- Worse driver

**72146: Written survey using random sample of 55+ in U.S.**

In comparison to yourself two years ago, how is your ability to steer the automobile?

- Much better
- Better
- About the same
- Worse
- Much worse

**72146: Written survey using random sample of 55+ in U.S.**

Five years from now, do you believe you will be a:

- Better driver
- About the same
- Worse driver

**72146: Written survey using random sample of 55+ in U.S.**

In comparison to yourself two years ago, how is your reaction time in braking?

- Much better
- Better
- About the same
- Worse
- Much worse

**72146: Written survey using random sample of 55+ in U.S.**

In comparison to yourself two years ago, have you noticed that your judgment out on the road (e.g. when to pass or stay in lane) is:

- Better
- About the same
- Worse

**72146: Written survey using random sample of 55+ in U.S.**

Please indicate whether your driving ability, under each condition below, is better, about the same, or worse than 5 years ago.

- Night driving
- Headlight glare
- Winter driving
- Rain and fog
- Snow, sleet, or slush
- Interstate (freeway) driving
- City streets
- Rush hour driving
- When tired or upset
- After drinking
- After medication
- Holiday/vacation driving
- Going up/down steep hills
- Long-distance driving

**72146: Written survey using random sample of 55+ in U.S.**

In comparison to yourself two years ago, how is your ability to hear when you are in traffic?

- Better
- About the same
- Worse



## 21 PEDESTRIAN SAFETY: SCHOOL CROSSINGS

### 21.1 General

**35595:** *Written survey using license renewal sample of drivers in New Hampshire.*

Hitchhikers pose a danger to safe traffic flow and should be kept off heavily traveled roads.

Yes

No

**27160:** *Written survey using non-random sample of traffic safety practitioners in Michigan.*

Is there a lack of or inadequate pedestrian safety education.

Yes

No

**43620:** *In-person survey using random sample of adults in unknown area.*

Of the total number of traffic deaths, what percent do you think is the pedestrian killed?

10% or less

20%

30%

40%

50%

60%

70%

80%

More than 80%

DK

**46288:** *Phone survey using national sample of general public adults in U.S.*

Two ways that cars can be parked are (1) parallel, with the side of the car right next to the curb, or (2) at an angle, where you drive the front of the car up to the curb. If someone were crossing the street between two parked cars, when would it be easier for a driver and a pedestrian to see each other--when cars are parked next to the curb, or when they are parked at an angle to the curb?

Next to curb

Angle

Both same

DK

**33186:** *In-person survey using random stop on street sample of general public pedestrians in 5 large U.S. cities.*

Did walking through the intersection seem comfortable?

Yes

No

Did any of the items below make you feel uncomfortable?

Too narrow a crosswalk

Crowded sidewalk while waiting

Curbs

None of the above

**33186: In-person survey using random stop on street sample of general public pedestrians in 5 large U.S. cities.**

In order to find your way, did you:

- Depend on street signs
- Depend on door numbers
- Use landmarks or important buildings
- Ask people
- Use maps
- Other

**33186: In-person survey using random stop on street sample of general public pedestrians in 5 large U.S. cities.**

Would you select from the list below the phrase that best characterizes your attitude about walking generally.

- Like to walk as often as possible
- Like to walk frequently
- Like to walk occasionally
- Don't like to walk and rarely do

From the list below, select those items, if any, that you feel made this walk unpleasant.

- Dirt and litter
- Noise
- Polluted air/smog
- Lack of shops or browsing
- No benches or rest places
- No rest rooms
- Steps
- No protection from sun and rain
- No trees or flowers
- General appearance
- Vandalism
- Nothing in particular
- Other

From the list below, select the items you consider made this walk pleasant.

- Clean
- No noise
- Clear air
- Shops and browsing
- Benches for resting
- Rest rooms
- Protection from sun and rain
- Flowers and trees
- General appearance
- Safe from vandalism
- Nothing in particular
- Other

**47281: In-person survey using random sample of general public pedestrians in Canada.**

Thinking of all the walking trips you took yesterday, was there anytime you were frightened that a driver might actually hit you?

- Yes
- No

**33186: *In-person survey using random stop on street sample of general public pedestrians in 5 large U.S. cities.***

Did you have any problem with cars or trucks or other vehicles?

Yes

No

**47281: *In-person survey using random sample of general public pedestrians in Canada.***

Did you consume any alcohol before any of your trips on the day before yesterday?

Yes

No

## 21.2 Children

**46288: *Phone survey using national sample of general public adults in U.S.***

Another suggestion has to do with trucks that have stopped at the side of a road or street to sell ice cream. It has been proposed that a law be passed that these ice cream trucks turn on a special signal light that would require cars coming from either direction to stop before passing. Do you favor or oppose such a law?

Favor

Lean in favor

Lean against

Oppose

Undecided

**46288: *Phone survey using national sample of general public adults in U.S.***

One idea is to give children up to the age of eight special training on street safety. Training would be given in streets that have been closed off, except for cars driven by specially trained drivers. Training would cover situations in which children make the most serious mistakes, such as crossing in the middle of the block or playing near streets. They would then be shown what they should do in such situations to avoid an accident. Do you favor, or do you oppose, giving children up to the age of eight this kind of training to teach them how to act safely in the street?

Favor

Lean in favor

Lean against

Oppose

Undecided

**74192: *In-person survey using selected neighborhoods sample of 18+ in unknown area.***

Do you allow your children aged under 9 to play, ride bicycles or visit friends on their own street without supervision?

Yes

No

Not applicable

**71400: *In-person survey using via schools non-random sample of drivers in Australia.***

Do you try to ensure that \_\_\_\_\_ (child's name) wears bright clothing when walking or riding along roads?

Yes

No

Sometimes

**71400: In-person survey using via schools non-random sample of drivers in Australia.**

What do you think are the most valuable ways of getting \_\_\_\_\_ (child's name) to learn road safety?

- Radio and TV ads
- Cartoon strips such as "Hector the Cat"
- Talking at home
- Road Safety Schools
- Talking as you walk or ride on road

**71400: In-person survey using via schools non-random sample of drivers in Australia.**

A driver aged 19 is driving along at 75 kph at 4:00 p.m. one weekday with one arm around his girlfriend. His attention is distracted by something inside the car. A small child suddenly chases a dog onto the road in front of him. The driver does not react until too late. The child is knocked over and injured. The accident could have been avoided if the driver had either been driving slower or more attentively. Who is more at fault for the accident, the driver or the child?

- Driver
- Child
- Other

From what you have been told about the driver, should he be made to go to court for careless driving?

- Yes
- Probably
- Possibly
- No

**71400: In-person survey using via schools non-random sample of drivers in Australia.**

Are you aware of any special problems which young children (aged 4-9) might have which would make their behavior unpredictable on the streets?

Record response

**71400: In-person survey using via schools non-random sample of drivers in Australia.**

When you and \_\_\_\_\_ (child's name) are about to cross a road or carpark from between parked cars, have you ever discussed with him/her the dangers of doing so, especially for a child on its own?

- Yes
- No

**71400: In-person survey using via schools non-random sample of drivers in Australia.**

When you are about to cross a road with \_\_\_\_\_ (child's name), have you ever asked him/her what to do?

- Yes, often
- Yes
- No
- DK

**71400: In-person survey using via schools non-random sample of drivers in Australia.**

Does \_\_\_\_\_ (child's name) have reflective strips on clothing and bags?

- Yes
- No
- DK

**71400: In-person survey using via schools non-random sample of drivers in Australia.**

Do you try to talk about road safety at home, or do you talk about it when you are actually crossing roads?

- At home
- On the road
- Both
- Other

**71400: In-person survey using via schools non-random sample of drivers in Australia.**

Do you try to teach \_\_\_\_\_ (child's name) road safety?

- Yes, consciously
- Yes, by example
- No
- DK
- Other

**71400: In-person survey using via schools non-random sample of drivers in Australia.**

Have you ever heard of the term "tunnel vision" applied to children on the roads?

- Yes
- No
- Not sure
- What do you think it means?
- Record response

**71400: In-person survey using via schools non-random sample of drivers in Australia.**

Have you ever heard of the term "tunnel vision"?

- Yes
- No

**32340: Written survey using schools sample of elementary school students in New Zealand.**

Has your school ever taught you anything at school which helps you to look after yourself on busy roads?

- Yes
- No
- I can't remember

**32340: Written survey using schools sample of elementary school students in New Zealand.**

Do you have to cross this school road to get to school or home?

- No
- Do you have to cross any busy roads on your way to school?
- Yes
- Several/Yes
- One/No

Yes

Do you always use the crossing to cross the road to home or school, or do you prefer to cross further along the street?

- Yes
- Sometimes
- No

**32340: Written survey using schools sample of elementary school students in New Zealand.**

Do you have a school crossing with a patrol outside your school?

- No
- Yes

**32340:** *Written survey using schools sample of elementary school students in New Zealand.*

Have you ever been chosen as a patrol warden for your school crossing?

Yes (Do you like being a warden? Yes/No)

No (Would you like to be a warden? Yes/No)

**32340:** *Written survey using schools sample of elementary school students in New Zealand.*

Do you think it is a good or a bad idea to have a school patrol at a school like yours?

It's a good idea

It's a bad idea

I'm not certain

### 21.3 Pedestrian Traffic Signals

**33186:** *In-person survey using random stop on street sample of general public pedestrians in 5 large U.S. cities.*

Do you have any problem understanding the WALK/DON'T WALK pedestrian signs?

Yes (What are they?)

No

**33186:** *In-person survey using random stop on street sample of general public pedestrians in 5 large U.S. cities.*

Did the traffic signal give you enough time to cross?

Yes

No

**33186:** *In-person survey using random stop on street sample of general public pedestrians in 5 large U.S. cities.*

Do you feel you had to wait too long at the traffic signal before crossing?

Yes

No

## 22 POLICE

### 22.1 General

**40671: Written survey using unknown sample of drivers in the U.K.**

In what ways should the police aid road safety?

- More patrols to influence drivers
- More enforcement of speeding/drinking laws
- Driver education
- Satisfied with current police activity
- More vehicle checks
- Less motoring law enforcement

**40671: Written survey using unknown sample of drivers in the U.K.**

In what ways do the police at present aid road safety?

- Police presence influences drivers
- Enforcement of speed limits and drinking laws
- Do not aid road safety at present
- Keeping traffic flowing
- Warning of hazards
- Driver education

**46288: Phone survey using national sample of general public adults in U.S.**

A method being considered to encourage drivers to stay within the speed limit would use the Citizens Band, or CB, equipment that many cars have and that drivers use to listen or talk to each other. One way to use CB is for police to make announcements on it that, for the next few hours, there would be special police patrols on certain streets and highways. Suppose police used CB this way. Do you think that the number of people speeding in the announced areas would be reduced a lot, a little, or not at all?

- Reduced a lot
- Reduced a little
- Not at all
- Don't know

If it were announced that there are police patrols in certain areas, do you think the number of people speeding in other areas would be reduced, would stay the same, or would increase?

- Reduced
- Stay the same
- Increase
- DK

Regardless of how effective it would be, do you think it is proper, or improper, for police to use CBs to make these announcements?

- Proper
- Improper
- DK

**46288: Phone survey using national sample of general public adults in U.S.**

Another way in which police can use CBs is to listen in when drivers pass on information about avoiding police patrols. Police could then patrol those areas where drivers say there aren't any police patrols. Suppose police in your area used CBs this way. Do you think that the number of people stopped for speeding would be increased a lot, a little, or not at all?

Increased a lot

Increased a little

Not at all

DK

Regardless of how effective it would be, do you think it is proper, or improper, for the police to use CB to listen in on drivers?

Proper

Improper

DK

**46288: Phone survey using national sample of general public adults in U.S.**

Another idea to get people to drive carefully is for the government to train a staff of traffic observers to spot unsafe driving actions--such as weaving in and out of lane, tailgating, or not coming to a full stop at a stop sign. These traffic observers would be stationed at spots where many highway accidents happen. They would hand in reports of all unsafe driving incidents they see, along with the license plate numbers of the vehicles involved. These observers would not have any authority to stop anybody to arrest them or give them a ticket. However, their reports could be used by the police or other government agency to issue warning notices or tickets. Do you favor, or do you oppose, this kind of traffic observer program?

Favor

Lean in favor

Lean against

Oppose

DK

**46288: Phone survey using national sample of general public adults in U.S.**

The traffic observers would keep a record of license plate numbers of all vehicles observed committing driving violations. Should these records be turned in to the police or should they be turned in to another government agency?

Police

Another government agency

Either

Neither

DK

Do you think tickets, or just warning notices, should be issued as a result of these observations?

Tickets

Warning notices

Either

Neither

DK

The ticket or warning notice will be sent to the owner. If someone else had been driving, should the owner be responsible anyway or should the ticket or warning notice be intended for the driver?

Owner responsible

Intended for the driver (If a ticket were issued, who should be held responsible for giving it to the person who was driving the car--the owner or the police?)

DK



**42760: In-person survey using random sample of drivers in Oklahoma.**

Have you ever had any personal contact with the Oklahoma Highway Patrol?

- No
- Yes, assisted
- Yes, stopped for speeding (no ticket)
- Yes speeding ticket
- Yes, other

**32340: Written survey using schools sample of secondary school non-drivers in New Zealand.**

Where a school student is caught committing a traffic offense whilst riding a bicycle or as a pedestrian, the law requires that his parents should be informed in writing and that he should be interviewed by a traffic officer at home, or if preferred, at school. All this is instead of a court summons or a fine. Try to be especially honest with yourself in answering these questions. Assuming that an offense has actually been committed, is this a good way or a poor way to deal with the offender?

- DK
- It's a good way
- It's a poor way

**32340: Written survey using schools sample of secondary school non-drivers in New Zealand.**

If a traffic officer is compelled to deal with a student caught in a traffic offense, should he be in uniform at that time?

- Yes
- No
- It's immaterial

**46288: Phone survey using national sample of general public adults in U.S.**

In your opinion, would it be proper, or improper, for the government to use traffic observers in this way to identify vehicles that are driven in an unsafe manner?

- Proper
- Improper
- DK

**32340: Written survey using schools sample of secondary school non-drivers in New Zealand.**

Have you ever been warned by a traffic officer for a cycle offense?

- No
- Yes
- Did you believe that you really had been at fault?
  - No
  - Partly
  - Yes
- What did you feel was the officer's attitude to you?
  - Courteous but official
  - Officious or bossy
  - Unpleasant and harsh
- What was your attitude to the officer at that time?
  - Angry at him
  - Worried
  - Respected him
  - No special feelings
- Looking back now, what do you think of your attitude at the time?
  - Reasonable
  - Natural under the circumstances
  - Unreasonable

**32340: Written survey using schools sample of secondary school drivers in New Zealand.**

Have you ever been officially warned by a traffic officer or the police, or ever convicted for any traffic offense (excluding meter-over-parking or cycling offenses)?

No

Yes

How far do you feel the warning or conviction were justified?

Not justified at all

Partly justified

Mainly justified

How did the officer handle the situation?

With understanding and courtesy

Official but fair

In an officious manner

Harshly

**36343: Written survey using random sample of licensed drivers in Ontario.**

How many warnings would you say you have received from traffic police on the road in the last five years?

Record response

How many safety checks in the last five years?

Record response

How many instances in which an officer was giving you advice, directions, or assistance in the last five years?

Record response

How many tickets (not including parking tickets) would you say you have received from traffic police in the last five years?

Record response

**28826: Written survey using unknown sample of various groups in California.**

Do you think a warning from police would have been more or less effective?

More

The same

Less

**28826: Written survey using unknown sample of various groups in California.**

In 1970, how many written warnings did you receive from a traffic highway patrolman?

0

1

2

3

4

Or more

**28826: Written survey using unknown sample of various groups in California.**

In 1970, how many times were you stopped by a traffic or highway patrolman and only received a verbal warning; that is stopped, but not given a written warning or ticket.

0

1

2

3

4

5

Or more

## 22.2 Enforcement

### **28826: *Written survey using unknown sample of young drivers in California.***

The enforcement of traffic laws is:

- Not nearly strict enough
- Not quite strict enough
- About right
- A little too strict
- Much too strict

### **MI-87B: *Phone survey using random sample of households in Michigan.***

Do you feel that there are enough police patrolling the roads in Michigan looking for traffic violations, or should there be more police or fewer police patrolling the roads?

- Should be more police patrolling
- Enough police patrolling
- Should be fewer police patrolling
- Don't know; No opinion

### **43404: *Written survey using random sample of drivers in South Dakota.***

Strict enforcement of traffic regulations is the only way to prevent accidents.

- Agree
- Disagree

### **28826: *Written survey using unknown sample of various groups in California.***

The number of traffic officers on the road should be:

- Increased
- Kept the same
- Reduced

### **42180: *Phone survey using random sample of 16+ in Virginia.***

Would you support efforts to hire additional police or State Troopers to patrol the highway?

- Yes
- No
- Undecided
- No opinion
- Refused

### **37386: *Phone survey using random sample of drivers 16+ in Boston.***

Would you be willing to support a larger police budget than is currently being spent to put more police cars on the streets of Boston to improve traffic safety?

- Oppose
- Undecided
- Favor
- Would you favor the above even if this means higher taxes?
  - Favor
  - Undecided
  - Oppose

**36343: Written survey using random sample of licensed drivers in Ontario.**

What is your impression of the frequency with which traffic officers issue traffic tickets?

Far too many tickets

Too many tickets

It's about right

Too few tickets

Far too few tickets

Do you think most people would agree with your opinion?

Yes

No

What do you think is the majority opinion of the population in general?

Record response

**28826: Written survey using unknown sample of various groups in California.**

Traffic citations should be given:

More often

At the present rate

Less often

**37386: Phone survey using random sample of drivers 16+ in Boston.**

It has been proposed that the police increase the number of patrol cars by 100 percent to provide better traffic safety in the City of Boston. Would you favor or oppose this idea?

Favor

Undecided

Oppose

**38361: In-person survey using random sample of adults in Iowa.**

Have you noticed any change in the number of police patrol cars in Sioux City during the last 9 months?

No

NA

Yes

In what way?

More patrol cars

Fewer patrol cars

Other

**35595: Written survey using license renewal sample of drivers in New Hampshire.**

There should be more police to enforce traffic laws.

Yes

No

**22.3 Public Attitudes****27356: Written survey using random sample of general public drivers in South Dakota.**

Law enforcement officials are doing a good job of patrolling our roads.

Agree strongly

Agree mildly

Indifferent

Disagree mildly

Disagree strongly

**42760: In-person survey using random sample of drivers in Oklahoma.**

Which of these functions do you see as the major function of the Oklahoma Highway Patrol?

- Investigating accidents
- Enforcing the traffic laws
- Assisting medical personnel by providing rush service to transporting blood and organs
- Assisting motorists in distress
- Apprehending dangerous criminals
- Directing traffic at crowded functions such as football games

**42760: In-person survey using random sample of drivers in Oklahoma.**

For each set of adjectives, where would you locate the Oklahoma Highway Patrol on this scale.

Firm	1 2 3 4 5	Flexible
Young	1 2 3 4 5	Old
Unfriendly	1 2 3 4 5	Friendly
Well-trained	1 2 3 4 5	Poorly trained
Biased	1 2 3 4 5	Unbiased
Physically fit	1 2 3 4 5	Out of condition
Honest	1 2 3 4 5	Not so honest
More competent than local police	1 2 3 4 5	Less competent than local police
More competent than other States' troopers	1 2 3 4 5	More competent than other States' troopers

**28826: Written survey using unknown sample of various groups in California.**

Do you think the Highway Patrol is more effective and skillful in enforcing the traffic laws than other local traffic officers?

- Yes
- No

**28826: Written survey using unknown sample of various groups in California.**

Do you think traffic police are required to issue a certain number (quota) of tickets each week?

- Yes
- No
- DK

**28826: Written survey using unknown sample of various groups in California.**

Do you feel police give traffic citations because of what a driver actually did or because of what type of person the driver is?

- What he did
- Type of person
- Don't know

**28826: Written survey using unknown sample of various groups in California.**

Do you think the Highway Patrol is more courteous or kind toward drivers than local traffic officers?

- Yes
- No

**35595: Written survey using license renewal sample of drivers in New Hampshire.**

You can usually talk police out of giving you a traffic ticket.

- Yes
- No

**28826: Written survey using unknown sample of various groups in California.**

If a person breaks a vehicle code law, do the traffic police consider him a criminal or just someone who has made a mistake?

- A criminal
- A person who made a mistake

**32340: Written survey using schools sample of secondary school non-drivers in New Zealand.**

If you were the offender, would his being in uniform affect your attitude to the offense?

- Yes, it would make me angry
- Yes, make me more concerned
- No, it would make no difference

**32340: Written survey using schools sample of secondary school non-drivers in New Zealand.**

What is your typical attitude to traffic officers in general?

- Don't really like or trust them (Why?)
- Moderate, or no particular attitude
- In general, quite good

**32340: Written survey using schools sample of secondary school non-drivers in New Zealand.**

Do most of your family have the same attitude as you towards traffic officers?

- No, they all differ from me
- Yes, we all do
- Only my parents do
- Only my brother(s) or sister(s) do

**32340: Written survey using schools sample of secondary school non-drivers in New Zealand.**

Do you believe that traffic officers have it in for young people in general?

- Yes, frequently
- Some do, some don't
- No, not really

**32340: Written survey using schools sample of secondary school non-drivers in New Zealand.**

What do you think is the typical attitude of most young people to traffic officers in general?

- Most dislike them
- Most don't mind them
- Most find them reasonably good

**32340: Written survey using schools sample of secondary school non-drivers in New Zealand.**

How far do you feel that you get your attitude about traffic officers from others?

- No, it's entirely my own experience
- Most teenagers think like me
- From parents mainly
- From friends, brothers or sisters
- I don't like authority

**36343: Written survey using random sample of licensed drivers in Ontario.**

Are there any other good or bad experiences with traffic officers which stand out in your mind?

- Record response

**28826: Written survey using unknown sample of various groups in California.**

Do you think traffic patrolmen are concerned with all traffic violations or mostly the ones that can cause an accident?

- All violations
- Only accident causing

**35595: Written survey using license renewal sample of drivers in New Hampshire.**

Local police are more effective than other agencies in enforcing traffic laws.

- Yes
- No

**36343: Written survey using random sample of licensed drivers in Ontario.**

In general, how would you describe your attitude toward traffic police on the following rating scales.

- |                |   |   |   |   |   |   |   |                 |
|----------------|---|---|---|---|---|---|---|-----------------|
| Very courteous | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Very impolite   |
| Very personal  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Very impersonal |
| Very unfair    | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Very fair       |
| Very friendly  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Very unfriendly |
| Very excited   | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Very calm       |
| Very dishonest | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Very honest     |
| Very impartial | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Very biased     |

**32340: Written survey using schools sample of elementary school students in New Zealand.**

When you are in a car with your family or friends, are traffic officers useful or a nuisance?

- Usually useful
- Sometimes a nuisance
- Always a nuisance
- DK

**32340: Written survey using schools sample of elementary school students in New Zealand.**

What do you feel when you know that a traffic officer is watching you cross the road or riding a bike in the street?

- I don't feel anything particular
- I feel I have to be careful
- I feel a bit cross about it
- I feel a bit worried

**32340: Written survey using schools sample of elementary school students in New Zealand.**

Do you like traffic officers?

- Quite a lot
- Same as anybody else
- No (Why not?)

**32340: Written survey using schools sample of elementary school students in New Zealand.**

What is the job of traffic officers?

- Mainly to help you
- Mainly to protect you
- Mainly to catch you
- DK

**42760: In-person survey using random sample of drivers in Oklahoma.**

Do you think the Oklahoma Highway Patrol is doing:

- An excellent job
- A good job
- A fair job
- A poor job





## 23 ROADS AND TRAFFIC

### 23.1 General

**KY-84: Written survey using random sample of licensed drivers in Kentucky.**

How satisfied are you with Kentucky's overall transportation system?

- Very satisfied
- Satisfied
- Dissatisfied
- Very dissatisfied

**MI-87B: Phone survey using random sample of households in Michigan.**

In general, do you think the expressways in Michigan are in good condition, average condition, or poor condition?

How about the condition of major roads in your area?

- Good condition
- Average condition
- Poor condition
- Don't know; No opinion

**19836: In-person survey using random sample of 18+ in U.S.**

Thinking of the last five years, do you feel the nation's highway building program has moved along:

- Too slowly
- Too fast
- About right
- Other
- No opinion

**19836: In-person survey using random sample of 18+ in U.S.**

Thinking of all the miles you drove last year on the Interstate Highway System, which one of the uses listed accounted for most of the miles you drove on the Interstate Highway System?

- Going to or from place of work
- Shopping
- Visiting relatives or friends
- Vacation/ Recreation
- Student travel to or from school
- Other
- None
- No opinion

**19836: In-person survey using random sample of 18+ in U.S.**

In a year, how much, if anything, do you feel you pay in taxes, toward the building and upkeep of our nation's highways?

- Record response

**19836: In-person survey using random sample of 18+ in U.S.**

Is your overall opinion of the nation's highway system:

- Very favorable
- Fairly favorable
- Not very favorable
- Other
- No opinion

**27160: Written survey using non-random sample of traffic safety practitioners in Michigan.**

Is there inadequate emphasis on "safety" in roadway design.

- Yes
- No

**74192: In-person survey using selected neighborhoods sample of 18+ in unknown area.**

What are the main causes of safety problems on the local streets in your suburb?

- Careless driving
- Unskilled driving
- Young drivers
- Drunk/Drugs driving
- Speeding
- Careless pedestrians
- Careless bicyclists
- Animals on streets
- Children playing
- Poor visibility due to trees, parked cars, etc.
- Poor design of streets
- Lack of foot paths
- Lack of traffic controls, e.g. lights, roundabouts, stop signs
- Don't know
- Other

**19836: In-person survey using random sample of 18+ in U.S.**

In general, how about the effect of highways on the environment and the places they go through--do you think highways affect the environment:

- Very favorably
- Somewhat favorably
- Somewhat unfavorably
- Very unfavorably
- Other
- No opinion

**KY-84: Written survey using random sample of licensed drivers in Kentucky.**

During the past 12 months, how often did you travel state or US highways (including Interstates) in Kentucky that were narrow, had too many hills, or too many curves?

- Rarely or never
- Sometimes, but not often
- Fairly often
- Very often

**1983: In-person survey using random sample of 18+ in U.S.**

Aside from toll roads, is it your understanding that the nation's highway system is paid for mainly out of:

- Gasoline taxes
- General taxation
- About evenly between those two
- Other
- No opinion

**19836: In-person survey using random sample of 18+ in U.S.**

How well informed do you feel about the nation's highway system?

- Very well informed
- Fairly well informed
- Not very well informed
- Other
- No opinion

**74192: In-person survey using selected neighborhoods sample of 18+ in unknown area.**

What kind of traffic problems do you have around the local streets where you live?

- Volume of traffic/too many cars on streets
- Through traffic/cars using local streets as short cuts
- Speed at which cars travel along the streets
- Trucks/too many big trucks
- Traffic noise
- Parking problems/can't park in street
- Traffic control measures
- State of repair of roads/roads undergoing repairs
- Poor visibility
- Accidents involving people, pedestrians
- Accidents involving vehicles
- Other

**KY-84: Written survey using random sample of licensed drivers in Kentucky.**

During the past 12 months, how often did you encounter state or US highways (including interstates) in Kentucky that were bumpy, uneven, or rough?

- Rarely or never
- Sometimes, but not often
- Fairly often
- Very often

What percentage of the state or US highways that you travel regularly are bumpy, uneven, or rough?

- Less than 10%
- 10-25%
- 26-50%
- More than 50%

List particular state and US highways that you usually found bumpy or uncomfortable to ride on.

Record response

***KY-84: Written survey using random sample of licensed drivers in Kentucky.***

How satisfied are you with the following maintenance-related activities on state and US highways (including interstates) in Kentucky? Very satisfied, satisfied, dissatisfied, or very dissatisfied?

- Overall maintenance
- Snow and ice removal
- Mowing frequency
- Timeliness of pothole repair
- Timeliness of litter pick-up

***KY-84: Written survey using random sample of licensed drivers in Kentucky.***

How do you compare highways in Kentucky with the average conditions of highways in other states in which you do a significant amount of driving?

- No difference
- Better in Kentucky
- Worse in Kentucky
- No opinion

***42180: Phone survey using random sample of 16+ in Virginia.***

Is there anything about the highway that you feel should receive more attention?

- Widening narrow roads
- Improving pavement quality (including potholes)
- Removing roadside obstacles
- Improving pavement markings
- Improving structures such as bridges and tunnels
- Improving bad signing and traffic control
- Other
- Nothing needs improvement
- Work zone problems
- General improvement

***42180: Phone survey using random sample of 16+ in Virginia.***

The Virginia Department of Highways and Transportation is responsible for improving Virginia's highways, including removing roadside obstacles, improving pavement markings, widening narrow bridges and so forth. Do you feel that adequate progress has been made in making Virginia's highways safer?

- Yes
- No
- Undecided
- No opinion
- Refused

**23.2 Traffic Flow*****KY-84: Written survey using random sample of licensed drivers in Kentucky.***

During the last 12 months, how often have you encountered unacceptable delay on rural roads?

- Rarely or never
- Sometimes, but not often
- Fairly often
- Very often
- What would you say is the major cause of this delay?  
Record response

**KY-84: Written survey using random sample of licensed drivers in Kentucky.**

During the last 12 months, how often have you encountered an unacceptable level of congestion on city streets?

Rarely or never

Sometimes, but not often

Fairly often

Very often

What would you say is the major cause of this congestion?

Record response

**74192: In-person survey using selected neighborhoods sample of 18+ in unknown area.**

Which of the following things to control traffic, if any, would you find acceptable and which would you find unacceptable in the local streets in your suburb?

Road restrictions such as streetnarrowing

Roundabouts

Speed humps

More traffic signs or lights

Lower speed limits

Increasing policing

Better driver training and education

**KY-84: Written survey using random sample of licensed drivers in Kentucky.**

Which of the following would encourage you to use carpools or vanpools more?

Preferential parking

Exclusive lanes

Assistance in arranging and

Scheduling a carpool or vanpool

Rising gas prices

Other

Would not consider using carpools or vanpools

**KY-84: Written survey using random sample of licensed drivers in Kentucky.**

Indicate if anyone in your household participates in a carpool (or vanpool) for any of the following purposes?

Work

School

Shopping

Church

Social/Recreational

Other



## 24 ROADSIDE SURVEYS

### **46288: Phone survey using national sample of general public adults in U.S.**

At the present time the government does not have enough information about how and why accidents happen for it to develop better ways of preventing accidents. The only way to get the needed information is to conduct surveys at certain points along a road or highway. In general, do you favor or do you oppose carrying out surveys at certain points along roads or highways to get this kind of information?

Favor  
Lean in favor  
Lean against  
Oppose  
DK

For these kinds of surveys for how many minutes do you think it is reasonable to ask people to stop?

Record response

### **46288: Phone survey using national sample of general public adults in U.S.**

In another approach to roadside surveys, signs would also be used to indicate that there is a voluntary survey ahead and that you may be asked to stop and participate. Again the officer will select a car at random and direct it to an area off to the side of the road. In this case, however, the police officer does not talk to the driver and cannot see the research area. A person easily identified as a researcher then explains to the driver that the purpose of the research is to develop better ways of preventing accidents and that participation is voluntary. The researcher also shows the driver a certified letter from a high government official stating that the results will be completely confidential. Would you be concerned about your personal safety in this situation?

Yes  
No  
DK

Would you believe that the results will be kept confidential in this situation?

Yes  
No  
DK

Do you think most people will give honest answers in this situation?

Yes  
No  
DK

How likely is it that you would agree to participate in this situation?

Very likely  
Somewhat likely  
Not likely  
DK

Would you feel you could refuse to participate in this situation?

Yes  
No  
DK

**46288: Phone survey using national sample of general public adults in U.S.**

In one way of carrying out surveys on roads and highways, signs would be placed along the roadway to indicate that there is a voluntary survey ahead and that you may be asked to stop and participate. A police officer would select a car at random and have it pull over to the side of the road. The police officer tells the driver that a survey is in progress, and directs the driver to the researcher. The researcher explains to the driver that the purpose of the research is to develop better ways of preventing accidents, and that participation is voluntary. The researcher also shows the driver a certified letter from a high government official stating that the results will be completely confidential. Would you be concerned about your personal safety in this situation?

Yes

No

DK

Would you believe that the results will be kept confidential in this situation?

Yes

No

DK

Do you think most people will give honest answers in this situation?

Yes

No

DK

**46288: Phone survey using national sample of general public adults.**

If you were asked to participate in a roadside survey would you agree to give the following, yes or no?

A blood sample

A breath sample

A saliva sample

A urine sample



## 25 RULES AND REGULATIONS

### 25.1 General

**28826: *Written survey using unknown sample of various groups in California.***

In reducing the number of some traffic violations, jail is:

- Very effective
- Effective
- Not effective

**46288: *Phone survey using national sample of general public adults.***

Suppose the owner of a car lets someone else drive it, and that the driver gets a ticket for a moving violation. In your opinion, should the owner be required to pay a fine?

- Yes
- No
- DK

To the best of your knowledge, does the law now require the owner to pay a fine for a ticket issued to the driver?

- Yes
- No
- DK

**37958: *Written survey using unknown sample of general public in Saskatchewan.***

From this list, please pick what you consider to be the three most serious driver errors which endanger Saskatchewan motorists.

- Speeding
- Driving while tired
- Reckless passing
- Driving while angry
- Running stop lights and signs
- Driving while impaired
- Following too closely
- Driving unsafe vehicles
- Failing to signal
- Driving without a license

**71400: *In-person survey using via schools non-random sample of drivers in Australia.***

Have you yourself ever lost your license or been fined for:

- Speeding
- Drunk driving
- Careless driving
- Vehicle defects
- Other

**36887: In-person survey using random stop sample of drivers in Vermont.**

Which convictions occurred in Vermont?

- Careless and negligent driving, leaving the scene of an accident, violation of law of the road
- Driving while intoxicated, refusing chemical test
- Driving while license suspended/revoked, driving without license
- Exceeding speed limit
- Other

**36887: In-person survey using random stop sample of drivers in Vermont.**

If any of these traffic violations actually resulted in convictions, what were they?

- Careless and negligent driving, leaving the scene of an accident, violation of law of the road
- Driving while intoxicated, refusing chemical test
- Driving while license suspended/revoked, driving without license
- Exceeding speed limit
- Other

**25.2 Judges/Courts****28826: Written survey using unknown sample of various groups in California.**

Are judges concerned with the how and why of the violation or just with the fact that a law was broken

- How and why
- A law was broken
- DK

**28826: Written survey using unknown sample of various groups in California.**

Court procedures and sentences for moving traffic violations should be uniform throughout the state.

- Agree
- Disagree

**28826: Written survey using unknown sample of various groups in California.**

The courts in general are too lenient in dealing with traffic violators.

- Agree
- Disagree

**28826: Written survey using unknown sample of various groups in California.**

Before sentencing a driver a judge should consider his prior driving record.

- Agree
- Disagree

**28826: Written survey using unknown sample of various groups in California.**

The driving behavior of a motorist/juvenile can be influenced by the courts.

- Agree
- Disagree

**28826: Written survey using unknown sample of various groups in California.**

If you never appeared, did you just pay the fine (forfeit bail) to avoid appearing in court?

- Yes
- No

**28826: Written survey using unknown sample of various groups in California.**

Do you think courts appear to be much more concerned with traffic violations than accidents?

- Yes
- No
- DK

**28826: Written survey using unknown sample of various groups in California.**

Do you feel that most judges act as if they believe a person is innocent of a traffic violation until proven guilty?

- Yes
- No
- DK

**28826: Written survey using unknown sample of various groups in California.**

Do you feel that judges give sentences or set fines based on actual evidence or because of what type of person the driver is?

- Actual evidence
- Type of driver
- DK

**28826: Written survey using unknown sample of various groups in California.**

Do you think that a personal appearance before a "hearing officer" of the Department of Motor Vehicles instead of a judge would be more effective in reducing accidents and violations?

- More effective
- Same effectiveness
- Less effective
- DK

**28826: Written survey using unknown sample of various groups in California.**

Juveniles should be treated in the same manner as adults for moving traffic violations.

- Agree
- Disagree

**35595: Written survey using license renewal sample of drivers in New Hampshire.**

If you know the right people, you can usually escape conviction for a traffic violation.

- Yes
- No

**28826: Written survey using unknown sample of young drivers in California.**

How many convictions for moving violations should a driver be permitted to have in one year before the DMV considers revoking his license?

- Record response

**28826: Written survey using unknown sample of various groups in California.**

If a driver receives too many citations within a specified period of time, what is fair, and what is effective?

- Probation
- Suspension
- Revocation

**28826: Written survey using unknown sample of various groups in California.**

If your driver's license were suspended for six months, you would:

- Drive as usual
- Drive only once in a while
- Drive only in emergencies
- Not drive at all

**25.3 Tickets/Violations****36887: In-person survey using random stop sample of drivers in Vermont.**

Other than parking tickets, how many traffic violations have you had during the last 3 years?

- None
- 1
- 2
- 3
- 4
- 5-6
- 7-8
- 9 or more

**72146: Written survey using random sample of 55+ in U.S.**

What were your violations for?

- Failure to yield
- Going too slowly
- Not heeding traffic lights
- Not heeding traffic signs
- Improper passing
- Improper turning
- Reckless driving
- Speeding
- Tailgating
- Other

**28826: Written survey using unknown sample of various groups in California.**

If a driver gets at least three traffic tickets in one year, the authorities should:

- Do nothing
- Warn him
- Send him to traffic school
- Increase his fine
- Take away his license

**28826: Written survey using unknown sample of various groups in California.**

Do you feel that your last ticket made you a better and safer driver?

- Yes
- No

**28826: Written survey using unknown sample of various groups in California.**

Do you feel your last ticket was fair?

- Yes
- No

**15573: In-person survey using unknown sample of sample questions in Vermont.**

How many of these violations have you been convicted of in the past 5 years?

Record response

How many of these occurred in Vermont?

Record response

**15573: In-person survey using unknown sample of sample questions in Vermont.**

How many violations have you been convicted of in your lifetime (exclusive of DWI)?

Record response

How many of these violations occurred in Vermont?

Record response

**72146: Written survey using random sample of 55+ in U.S.**

How many tickets have you received in the past two years for moving traffic violations?

1

2

3

4 or more

None

**28826: Written survey using unknown sample of various groups in California.**

Have you received a moving traffic citation within the past three years?

Yes

No

**25.4 Fines****37958: Written survey using convincer demo sample of general public drivers in Saskatchewan.**

Where fines are used should there be some fixed amount of money, or should they be keyed to the convicted person's income (e.g. 10% of the individual's yearly salary for impaired driving conviction)?

Some fixed amount

Keyed to income

**37958: Written survey using convincer demo sample of general public drivers in Saskatchewan.**

Would you favor a demerit point system leading to license suspension in place of fines for traffic violations?

Yes

No

**28826: Written survey using unknown sample of young drivers in California.**

In your opinion, court fines for most traffic violations are generally:

Much too low

A little too low

About right

A little too high

Much too high

**28826: Written survey using unknown sample of various groups in California.**

Fines for traffic citations should be:

- Increased
- Kept the same
- Decreased

**28826: Written survey using unknown sample of various groups in California.**

In reducing the number of traffic violations, fines are:

- Very effective
- Effective
- Not effective

**35595: Written survey using license renewal sample of drivers in New Hampshire.**

How important is higher fines for traffic tickets?

- Very important
- Somewhat important
- Not very important
- Not at all important

**25.5 Curfews****73322: Phone survey using random sample of 16-18-year-olds in Illinois, Indiana, New York, and Pennsylvania.**

As you may know, some states have curfews that make it illegal for certain teenage drivers to drive during late night and early morning hours. Does your state currently have a curfew law?

- No
- DK
- Yes

At what hour does the curfew start on weekend nights?

Record response

Weekdays?

Record response

**73322: Phone survey using random sample of 16-18-year-olds in Illinois, Indiana, New York, and Pennsylvania.**

Does your state's curfew apply to you now?

- Yes
- No

Did the curfew ever apply to you?

- Yes
- No

Have you ever driven in violation of your state's curfew?

- Yes
- No

About how many nights did you drive in violation of the curfew?

Record response

**73322: Phone survey using random sample of 16-18-year-olds in Illinois, Indiana, New York, and Pennsylvania.**

Specifically, what ages does this curfew cover?

Less than 16 years old

16 year olds

17 year olds

18-year olds

Over 18

DK

Does this include all (age)-year-olds or just some?

Some

All

DK

**73322: Phone survey using random sample of 16-18-year-olds in Illinois, Indiana, New York, and Pennsylvania.**

Are you personally in favor of some kind of night driving curfew for beginning teenage drivers?

No

Yes

At what hour do you think the curfew should start on weekends?

Record response

Weekdays?

Record response

**73322: Phone survey using random sample of 16-18-year-olds in Illinois, Indiana, New York, and Pennsylvania.**

Would you say that your parents always, usually, sometimes, or never insisted that you obey the curfew laws?

Always

Usually

Sometimes

Never

DK

**73322: Phone survey using random sample of 16-18-year-olds in Illinois, Indiana, New York, and Pennsylvania.**

Have you ever driven in violation of your state's curfew?

No

DK

Yes

How many nights in the past week did you drive in violation of the curfew?

Record response

**73322: Phone survey using random sample of 16-18-year-olds in Illinois, Indiana, New York, and Pennsylvania.**

Of the teenagers you know who are covered by the curfew, how many drive in violation of your state's curfew?

Almost all

Most

Some

A few

None

DK

**73322: *Phone survey using random sample of 16-18-year-olds in Illinois, Indiana, New York, and Pennsylvania.***

How likely are teenagers who violate the curfew to be caught by the police?

Very likely

Somewhat likely

Somewhat unlikely

Very unlikely

DK



## 26 SEAT BELT USE: ADULT

### 26.1 General

**42099: In-person survey using random sample of adults 18+ and youth 15-17 in U.S.**

Does your company have a program or rules regarding seat belt use?

- Yes
- No
- DK

**MI-87A: In-person survey using random sample of drivers in Michigan.**

Do you know whether or not your employer requires seat belt use for workers who drive on the job?

- Yes, you know they DO require use
- Yes, you know they DO NOT require use
- You don't know whether or not they require belt use
- You are self employed
- Refused

**MI-87A: In-person survey using random sample of drivers in Michigan.**

In the last month, has anyone asked you to use a seat belt while driving or riding in a car?

- Yes
- No
- DK
- Refused

**MI-87A: In-person survey using random sample of drivers in Michigan.**

How is that person related to you? Is he or she your: READ RESPONSES

- Husband/wife
- Boy/girl friend
- Daughter/son
- Parent
- Friend
- Business associate
- Other \_\_\_\_\_
- Refused

**MI-87A: In-person survey using random sample of drivers in Michigan.**

After being asked, did you put the seat belt on?

- Always
- Most of the time
- Sometimes
- Seldom
- Never
- DK
- Refused

**MI-87A: In-person survey using random sample of drivers in Michigan.**

Out of the last ten trips that you drove with unbuckled passengers, how many times did you ask them to buckle up?

- Never
- 1-3 times
- 4-6 times
- 7-9 times
- Every time
- DK
- Refused
- N/A-never drive with unbuckled passenger

**MI-87A: In-person survey using random sample of drivers in Michigan.**

Did the passengers buckle up when you asked them?

- Always
- Most of the time
- Sometimes
- Seldom
- Never
- DK
- Refused

**42099: In-person survey using random sample of adults 18+ and youths 15-17 in U.S.**

Do children in your family encourage you or suggest to you to wear your seat belts when you are their driver?

- No
- DK
- Yes
- Do you wear them when they ask you to?
  - Yes
  - No
  - DK

**42099: In-person survey using random sample of adults 18+ and youths 15-17 in U.S.**

When you are a driver, what percent of the time do you ask your teenage and adult passengers to buckle their seat belts?

Record response

**42099: In-person survey using random sample of adults 18+ and youth 15-17 in U.S.**

Do other people like friends or relatives ever ask you to wear your seat belts when you are a passenger in their car?

- No
- DK
- Yes
- Do you wear them when they ask you to?
  - Yes
  - No
  - DK

**71858: Phone survey using random sample of adults in Michigan.**

When you are driving would you say you always suggest that passengers wear their seat belts, suggest it most of the time, sometimes suggest it, hardly ever suggest it, or never suggest it?

- Always
- Most of time
- Sometimes
- Hardly ever
- Never
- DK

**37405: Sample questions designed by NHTSA.**

Why do you wear seat belts regularly?

- It's a habit
- Seat belts are uncomfortable, but I wear them because they increase my safety in a car.
- Seat belts increase comfort as well as safety.
- I wear seat belts, but I'm not completely sold on their value.
- I wear seat belts because they're part of the car's equipment.
- Wearing seat belts gives me better control of the car.
- Wearing seat belts gives me greater peace of mind when driving or riding in a car.

**37405: Sample questions designed by NHTSA.**

Why don't you ever wear seat belts?

- It takes too much time and trouble to fasten a seat belt.
- I don't think seat belts do that much good.
- Seat belts can actually cause injuries in certain types of accidents.
- Seat belts are too uncomfortable and confining.
- In case of fire or being submerged under water, I might be trapped.
- I'd rather be thrown clear of the car in case of an accident.
- I don't need them because I drive or ride in big cars most of the time.
- I don't need seat belts because I'm a careful driver.
- I drive or ride at low speeds most of the time.
- I can't reach some of the dashboard controls with seat belts.
- I usually get in and out of the car a lot.
- Nobody fastens seat belts. Why should I?
- Other

**73438: Phone survey using random sample of drivers in New York.**

What is the main reason you don't wear seat belts?

- I forget, never formed habit
- Too much trouble, in and out of car, short distances
- Too confining, uncomfortable, wrinkles clothes
- Belts don't do that much good, can cause injuries
- I'm a careful driver, drive low speeds
- Opposed to new law
- Would be trapped (fire or water), safer to be thrown clear
- I don't want to, it's my life
- No seat belt in car, seat belt in car is broken
- Other DK

**42099: In-person survey using random sample of adults 18+ and youth 15-17 in U.S.**

There are times in people's lives when they might be more likely to wear a seat belt more than other times. For each statement I read, would you tell me if that is a situation when you used seat belts more than you do now, or about the same as you do now?

- Right after you took driver's training
- Right after you bought your last new car
- Right after you were married
- Right after a child was born in your family
- Right after you got a ticket for a moving violation
- Right after you had a car accident
- Right after a friend or relative had a car accident
- When weather conditions are bad

**73438: Phone survey using random sample of drivers in New York.**

How long have you been wearing seat belts?

- Just started
- Less than a year
- One to two years
- Two to five years
- More than five years
- DK

**42099: In-person survey using random sample of adults 18+ and youths 15-17 in U.S.**

At about what age did you start using seat belts?

- Record response
- What made you start?
- Record response

**73438: Phone survey using random sample of drivers in New York.**

What influenced you to start wearing seat belts?

- Mass media campaigns, publicity
- Driver education classes
- Relatives and/or friends
- Involved in accident
- Relative or friend involved in accident
- Want to set example for family/friends
- Job
- Increased concern for personal safety, older, more mature
- Increased awareness of effectiveness of seat belts
- Passage of mandatory seat belt law
- Police, stopped for not wearing seat belt
- Other
- DK

**73438: Phone survey using random sample of drivers in New York.**

Why do you wear seat belts regularly?

- Habit
- Protection in accident, safety
- Greater peace of mind when driving or riding, security
- Part of car's equipment, "because they're there"
- Mandatory seat belt law has been passed
- Other
- DK

**42422: Phone survey using random sample of drivers in Arkansas.**

Please tell me why you (always/sometimes/never) wear your seat belt.

- Safety reasons/prevent injury
- Because of the warning system in the car
- Habit
- Feel more secure/comfortable
- Don't want to be bothered
- Forgetful/lazy
- Uncomfortable
- Inconvenient
- Feel trapped
- Afraid of being trapped in vehicle in accident such as water or fire
- Doubt value of belt
- Belts give false sense of confidence
- Wrinkles clothing
- In and out of vehicle all the time
- Other

**ND-86: Written survey using random sample of adults in Bismarck, North Dakota.**

Do you personally feel that people should wear seat belts in a car?

- Yes
- No
- Unsure

**MD-86: Phone survey using unknown sample of unknown group in Maryland.**

Do you agree or disagree with the following statement: There's nothing anyone can do that would make me use seat belts all of the time.

- Agree
- Disagree

**34943: Phone survey using owners of 1975 cars sample of car owners in U.S.**

Who instructed you as to the proper way to wear the combination lap and shoulder belt, the car dealer or someone else? Who?

- Dealer or salesman
- Family member
- Friend
- Instruction manual in car
- Other

**71858: Phone survey using random sample of adults in Michigan.**

Have you attempted to use the front seat belts in any of the vehicles in your household during the last 6 months?

- Yes
- No
- DK

**72959: In-person/phone survey using random sample of general public adults in U.S.**

Does the front seat of your \_\_\_\_\_ (year) \_\_\_\_\_ (make) have some kind of seat belt available for use?

No

Yes

Is it just a seat belt or does it have a shoulder strap also?

Record response

Can you put on just one and not the other?

Record response

**45189: In-person survey using unknown sample of unknown group in California.**

Do you happen to know about how often on the average the other adults use seat belts?

Always

Usually

Sometimes

Almost never or rarely

**43404: Written survey using random sample of drivers in South Dakota.**

Would you agree to wear seat belts: Definitely yes, Probably yes, DK, Probably no, Definitely no

If the cost of auto insurance were reduced for drivers who use seat belts.

If it could be proven to you that seat belts greatly reduce the chances of injury or death in auto accidents.

If the seat belts were made more convenient and comfortable.

If a law were passed to make the wearing of seat belts mandatory for all occupants of the car.

If a mandatory device (such as a buzzer) were installed on your car to remind you that seat belts were not fastened.

**ND-86: Written survey using random sample of adults in Bismarck, North Dakota.**

If your insurance company offered you a reduced rate for using your seat belts, would you wear them all the time?

Yes

Maybe

No

**45756: Phone survey using unknown sample of Chevette/Rabbit drivers in U.S.**

For that specific trip, tell me as accurately as you can if you did or did not wear the seat belt.

Did wear belt

Did not

Other

Don't recall

**71858: Phone survey using random sample of adults in Michigan.**

Have the seat belts been repaired or replaced in the last 6 months?

Yes

No

DK

**71858: Phone survey using random sample of adults in Michigan.**

You mentioned that you had problems with your seat belts. Would it be okay if you were contacted by Traffic Safety Now, an organization which wants to follow-up on consumer problems with seat belts?

Yes  
No  
DK

**71858: Phone survey using random sample of adults in Michigan.**

Are there currently any actual problems with the frontseat seat belts in any of your vehicles that prevent you from wearing them?

Yes  
No  
DK

**42099: In-person survey using random sample of adults and youths 15-17 in U.S.**

Do other people like friends or relatives ever encourage you or suggest to you to wear your seat belts when you are driving?

No  
DK  
Yes

Do you wear them when they ask you to?

Yes  
No  
DK

**42099: In-person survey using random sample of adults 18+ and youths 15-17 in U.S.**

How does it make you feel when someone asks you to put on seat belts?

Record response

**ND-86: Written survey using random sample of adults in Bismarck, North Dakota.**

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?

Very likely  
Somewhat likely  
Somewhat unlikely  
Very unlikely  
Unsure

**30959: In-person survey using random household sample of adults in Regina, Saskatchewan.**

What sort of alternative to seat belts could you suggest?

Record response

**71506: Written survey using unknown sample of pediatricians in San Antonio.**

Pregnant women should wear:

Lap belts only  
Shoulder belts only  
Both lap and shoulder belts  
Neither lap nor shoulder belts

**30411: Written survey using sample questionnaire sample of general population drivers of 1974 cars in U.S.**

If you wear the belt on your 1974 car, do you wear it as illustrated above? (above indicates lap belt worn over the hip bones, across the pelvic area, lower edge of the belt resting on the tops of the thighs, not over the soft part of the abdomen.)

Yes

No

In what specific way(s) do you wear it differently?

Record response

**ND-86: Written survey using random sample of adults in Bismarck, North Dakota.**

When you have driven other people in your car, have you ever asked them to buckle up their seat belts?

Yes

No

**47192: In-person survey using random sample of drivers 16+ in Canada.**

How often do you urge others in the car to fasten their seat belts?

Always

Sometimes

Never

DK

**42760: In-person survey using random sample of drivers in Oklahoma.**

Do you ever ask other people in your car to buckle their belts or do you think it's not necessary or polite for you to do so?

Ask them to buckle up

Don't ask

DK

**42099: In-person survey using random sample of adults 18+ and youths 15-17 in U.S.**

Do you ever ask anyone else in the car to put on their seat belts?

No

Yes

What reasons do you give for asking them to wear seat belts?

Record response

**73438: Phone survey using random sample of drivers in New York.**

When you are the driver, do you ask your passengers to wear seat belts?

Always

Most of the time

Sometimes

Never

**45428: Phone survey using random sample of licensed drivers in unknown area.**

How often do you ask other people to wear their seat belt?

Always

Frequently

Sometimes

Rarely

Never



**ND-86: Written survey using random sample of adults in Bismarck, North Dakota.**

In your opinion, what is the most important reason why people should wear seat belts?

- 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

**45428: Phone survey using random sample of licensed drivers in unknown area.**

What reasons make you not want to wear your seat belt?

- Don't want to be bothered, lazy, forgetful
- Uncomfortable to wear
- Inconvenient to use
- Don't want to be restrained (feel trapped with belt)
- Afraid of being trapped in car during accident
- Doubt value of belts as safety measure
- No reason

**19907: Written survey using unknown sample of new vehicle owners in Kansas City.**

Studies have shown that many people do not use the seat belts in their cars. What are the most important reasons why you think they don't?

- People just forget to use them
- They are a nuisance to use in everyday driving
- They don't allow enough freedom of movement
- People don't think they are necessary
- They mess up your clothes
- They get snarled up and in the way unless stored/stuck out of sight
- They are uncomfortable to wear
- They are clumsy to put on
- Dangerous/can be trapped in car-spontaneous
- Other

**47873: In-person survey using random sample of drivers in Midlands, England.**

Could you tell me your reasons for never wearing a seat belt please?

- Record response

**29038: Written survey using random sample of drivers in Vermont.**

I do not use seat belts 100 percent of the time because:

- I believe in them, but just forget to wear them.
- I believe in them, but they're a nuisance.
- I simply don't think they do any good.
- I think they're dangerous.

**72146: Written survey using random sample of 55+ in U.S.**

When you don't wear your seat belt as a passenger, why not?

- Driver doesn't
- I forget about it
- Too hard to put on
- Inconvenient
- Uncomfortable
- Don't have one
- Don't need one
- Other

**72146: Written survey using random sample of 55+ in U.S.**

When you don't wear your seat belt as the driver, why not?

- Passenger(s) doesn't
- I forget about it
- Too hard to put on
- Inconvenient
- Uncomfortable
- Don't have them
- Don't need them
- Other

**MD-86: Phone survey using unknown sample of unknown group in Maryland.**

What is the major reason you don't use seat belts?

Record response

**34943: Phone survey using owners of 1975 cars sample of car owners in U.S.**

Why don't you fasten the seat belt always or almost always when driving your 1975 car?

Record response

**42760: In-person survey using random sample of drivers in Oklahoma.**

What do you feel is the major reason for not using seat belts?

Record response

**37405: Sample questions designed by NHTSA.**

Why don't you always wear seat belts?

- It takes too much time and trouble to fasten a seat belt.
- Seat belts are effective only in certain types of accidents.
- I don't like to be told what to do.
- I usually have to get in and out of the car a lot.
- Seat belts are too uncomfortable and confining.
- I would wear seat belts more often if someone reminded me.
- I usually drive or ride at low speeds.
- It takes too much time to adjust belts between drivers or in different cars.
- I just never formed the habit.
- Seat belts aren't worth it for short trips.
- If a traffic accident does occur, I'd be safer if I were thrown clear of the car.
- I only wear them on the job because I have to.

**MD-86: Phone survey using unknown sample of unknown group in Maryland.**

What is the major reason you use seat belts.

Record response

**31877: In-person survey using on-street sample of 17+ in Sydney, Australia.**

Can you tell me why you (always/rarely) wear a seat belt?

Record response

**42099: In-person survey using random sample of adults 18+ and youths 15-17 in U.S.**

Was there ever a time in your life when you used seat belts more or less than you do now?

- Yes, used more (What caused you to use seat belts more?)
- Yes, used less (What caused you to use seat belts less?)
- No
- DK

**72959: In-person/phone survey using random sample of general public adults in U.S.**

Can you think back to a period when you used seat belts most of the time?

Yes (What got you started?)

No (Why didn't you?)

Has your use of seat belts changed since that time?

Yes, more often

Yes, Use less often

Could you explain the reason for this?

Record response

**72959: In-person/phone survey using random sample of general public adults in U.S.**

Is your use of seat belts today the same as it's always been?

Yes

No, less

No, more

**72959: In-person survey using random sample of general public adults in U.S.**

Can you think back to a time when you thought you should wear belts and didn't?

Yes (Why?)

No

**72959: In-person survey using random sample of general public adults in U.S.**

Have you ever put a belt on and then had something happen during a trip to make you take it off?

Yes

No

**36343: Written survey using random sample of licensed drivers in Ontario.**

Does your spouse wear a seat belt as a driver?

Always

Often

Sometimes

Never

Does not drive

**ND-86: Written survey using random sample of adults in Bismarck, North Dakota.**

In your opinion, why is it that many people don't wear their seat belts?

Not in the habit

Just don't think about it

Seat belts are uncomfortable

Seat belts are inconvenient

Seat belts aren't needed for short trips

People don't like to be confined or are lazy

People are afraid of being trapped in an accident

People don't want to be bothered, or are lazy

People don't expect to be in an accident

People doubt the value of seat belts

Other

**73438: Phone survey using random sample of drivers in New York.**

Why do you wear seat belts only some of the time?

- I forget, never formed habit
- Too much trouble, in and out of car, short distances
- Too confining, uncomfortable, wrinkles clothes
- They don't do that much good, can cause injuries
- I'm a careful driver, usually drive at low speeds
- Opposed to new law
- Would be trapped (fire, water), safer to be thrown clear
- It's my life, I don't want to
- Wear on long trips, in bad weather
- Wear to set a good example
- Wear on job
- Other
- DK

**42099: In-person survey using random sample of adults 18+ and youths 15-17 in U.S.**

Why do you use seat belts?

- Record response

**42099: In-person survey using random sample of adults 18+ and youths 15-17 in U.S.**

What would get you to increase your seat belt use?

- Record response

**MD-86: Phone survey using unknown sample of unknown group in Maryland.**

What could be done to increase your use of seat belts?

- Record response

**30959: In-person survey using random household sample of adults in Saskatchewan.**

What would persuade you to wear a seat belt more often?

- Record response

**27551: In-person survey using non-random sample of car renters in Fayetteville, North Carolina.**

What is your attitude toward seat belts in general, that is toward just the lap and shoulder belts and not toward warning devices or lights or buzzers?

- Record response

**41154: In-person survey using random sample of adult driver/owners in U.S.**

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?

- Record response

**45428: Phone survey using random sample of licensed drivers in unknown area.**

Would you tell me what reasons make you want to wear your seat belt?

- Safety reasons
- Motivated by warning/interlock system
- Habit
- Provides support, additional comfort, etc.
- No reason

**45712: Written survey using all sample of judges in Tennessee.**

Do you wear a seat belt in your own car?

- Yes
- No

**47873: In-person survey using random sample of drivers in Midlands, England.**

Which of these types of fastening mechanisms is like the one attached to your own seat belt?

Record response

**47873: In-person survey using random sample of drivers in Midlands, England.**

Are the seat belts that are fitted to your car now the original fitments as far as you know?

- Yes
- No

Why were the originals replaced, and what type of belt were they?

Record response

**47873: In-person survey using random sample of drivers in Midlands, England.**

Are the seat belts fitted to your own seat in the car static or inertia reel?

- Static
- Inertia reel

**36343: Written survey using random sample of licensed drivers in Ontario.**

Are the lap belts in your car retractable, that is, does one side of the lap belt wind onto a reel beside the seat when not in use?

- Yes
- No

**42099: In-person survey using random sample of adults 18+ and youths 15-17 in U.S.**

When you use seat belts, which part or type of seat belt do you normally wear?

- Lap belt only
- Shoulder belt only
- Lap and shoulder belt
- Other
- DK

**15573: In-person survey using unknown sample of sample questions in unknown area.**

How many sets of seat belts are there in this automobile?

- None
- 1
- 2
- 3
- 4 or more

**34943: Phone survey using owners of 1975 cars sample of car owners in U.S.**

Have you received personal instructions on how the combination lap and shoulder belt should be worn in a 1975 car?

- Yes
- No

**72959: In-person/phone survey using random sample of general public adults in U.S.**

Has anyone told you or demonstrated how to put on the belt?

- Yes (Who?)
- No

**30411: Written survey using sample questionnaire sample of general population drivers of 1974 cars in U.S.**

At the time you purchased your 1974 car was the wearing of your combination lap and shoulder belt demonstrated to you?

Yes (By whom?)

No

**42099: In-person survey using random sample of adults 18+ and youths 15-17 in U.S.**

Considering all the time you have spent driving or riding in cars, have you ever received instructions or advice on how the seat belt works in the vehicles you drive or ride in?

Yes

No

DK

**37469: Phone survey using random sample of general public in New Brunswick.**

Is the automobile you most usually drive equipped with seat belts?

Yes

No

DK

**37958: Written survey using convincer demo sample of general public drivers in Saskatchewan.**

Does the automobile you travel in most frequently have lap and shoulder belts?

Yes

No

Lap belts only?

Yes

No

**37405: Sample questions designed by NHTSA.**

Does the car you usually drive or ride in have seat belts?

Yes

No

**30959: In-person survey using random household sample of adults in Regina, Saskatchewan.**

Do you have seat belts in your present automobile?

Yes

No

Could you describe their arrangement for us?

Lap

Shoulder harness

Combination

Other

**44603 A52: Written survey using random sample of drivers in Ottawa.**

Does the car you usually drive have seat belts?

Yes

No

**36343: Written survey using random sample of licensed drivers in Ontario.**

What is your make of car?

Record response

What type of seat belts?

Lap belt only

Separate lap and shoulder belts

Connected lap and shoulder belts

No seat belt

**28826: Written survey using unknown sample of young drivers in California.**

Is the vehicle you drive most of the time equipped with seat belts?

No

Yes

Do you wear them:

Never

Occasionally

About half of the time

Most of the time

Always

**40671: Written survey using unknown sample of drivers in the U.K.**

Is the vehicle you usually drive fitted with seat belts?

No

Yes

Do you wear your seat belt:

Always

Most of the time

Occasionally

Never

**31877: In-person survey using on-street sample of 17+ in Sydney, Australia.**

Is a seat belt available to you in the car you usually travel in?

Yes

No

**ND-86: Written survey using random sample of adults in Bismarck, North Dakota.**

Of the following options, check any that you have used as reasons for not wearing your seat belt.

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

**42099: In-person survey using random sample of adults 18+ and youths 15-17 in U.S.**

Did this person encourage you to wear the seat belts?

- No
- DK
- Yes

Did you follow their advice to wear seat belts?

- Yes
- No
- DK

**26.2 Frequency of Use****72959: In-person/phone survey using random sample of general public adults in U.S.**

Have you ever been in a car without your seat belt fastened and been asked to put it on?

- Yes
- No

**73907: In-person survey using random sample of drivers in Michigan.**

When riding in a motor vehicle how often do you wear a seat belt?

- Never
- Rarely
- Sometimes
- Most times
- Always

IF RARELY, SOMETIMES, MOST TIMES: Are you more likely to wear a seat belt on long trips or short trips?

- Long trips
- Short trips
- No difference between long and short trips

**MI-87B: Phone survey using random sample of households in Michigan.**

Of the last 10 times you drove in a car or truck, how many times did you use a seat belt when one was available?

- Enter number
- No belts in car
- Does not drive a car or truck
- Don't know

**MI-87A: In-person survey using random sample of drivers in Michigan.**

Could you tell me how often you use your seat belt? READ RESPONSES.

- Always
- Most of the time
- Sometimes
- Seldom
- Never
- DK
- Refused



**MI-87A: In-person survey using random sample of drivers in Michigan.**

How long have you been using seat belts?

- Less than a year
- One to two years
- Since the law went into effect
- Three to four years
- Five years or more
- DK
- Refused

**MI-87A: In-person survey using random sample of drivers in Michigan.**

Out of your last ten trips in a car, how many times did you use a seat belt when one was available?

- 0 1 2 3 4 5 6 7 8 9 10 DK Refused

**MI-87A: In-person survey using random sample of drivers in Michigan.**

Think back over the past month. When driving, how often did you use your seat belt under the following circumstances? RESPONSES: Always, Most times, Sometimes, Seldom, Never, DK, Refused, NA.

- When you were on a date.
- When you were with friends.
- When you had been drinking.
- At night between 9:00 and 5:00 in the morning.
- And now, when you were riding as a passenger in someone else's car how often did you use your seat belt?

**NB-85: Phone survey using random sample of licensed drivers in Nebraska.**

When you are the driver, do you ask your passengers to wear seat belts:

- Always
- Most of the time
- Occasionally
- Never
- DK

**47192: In-person survey using random sample of drivers 16+ in Canada.**

On your last 10 trips to work by car, approximately how many times did you wear a seat belt?

- \_\_\_\_\_ no. of times
- Do not work
  - Do not go to work by car
  - DK

**72959: In-person/phone survey using random sample of general public adults in U.S.**

On a scale of 1 to 3 with 1 being "decreases", 2 being "stays about the same as usual", and 3 being "increases", please tell me if your use of seat belts changes when you are driving in the following situations.

- During weekends
- On a holiday
- During rush hours
- On a trip where you make more than one stop along the way
- When in a car smaller than the one you typically drive
- When driving alone
- When you are driving with children in the car
- When the weather is poor like rain, snow, or fog
- After taking drugs or prescribed medication
- After you have been in or nearly in an accident

**UT-85: Phone survey using random sample of licensed driver/drinkers in Utah.**

How often do you wear seat belts when the roads are wet, snow and ice-covered, or foggy?

- Always
- Most of the time
- Sometimes
- Never

**42099: In-person survey using random sample of adults 18+ and youth 15-17 in U.S.**

Thinking about all the driving you do on city, or suburban streets or roads, would you say you wear seat belts:

- Always
- Most of the time
- Some of the time
- Very seldom
- Never
- DK

**42099: In-person survey using random sample of adults 18+ and youth 15-17 in U.S.**

Thinking about all the driving you do on expressways and highways, do you wear your seat belts:

- Always
- Most of the time
- Some of the time
- Very seldom
- Never
- DK

**44717: Written survey using shopping center sample of parents in Tennessee.**

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?

- 0
- 1
- 2
- 3
- 4
- 5

**29342: In-person survey using random household sample of adults in Washtenaw County, Michigan.**

How about seat belt use when you are on longer trips?

- Always
- Most of the time
- About half of the time
- Only occasionally
- Never

**ND-86: Written survey using random sample of adults in Bismarck, North Dakota.**

How often do you wear seat belts when roads are wet, or snow and ice covered?

- Always
- Most of the time
- Sometimes
- Never

**29342: In-person survey using random household sample of adults in Washtenaw County, Michigan.**

About how often would you say you use a seat belt when you are traveling around this area on short trips?

- Always
- Most of the time
- About half of the time
- Only occasionally
- Never

**42812: Written survey using observed at parking lot samples of adults riding with young children in Tennessee.**

Out of the five short trips you took with your child (trip time about 20 minutes or less), How many times did you use your seat belt?

- 0
- 1
- 2
- 3
- 4
- 5

**31877: In-person survey using on-street sample of 17+ in Australia.**

Now, do you wear a seat belt:

- More than when they were not compulsory
- Less than then
- About the same

**71858: Phone survey using random sample of adults in Michigan.**

When driving or riding in a car, would you say that you:

- Always wear seat belt
- Wear seat belt most of the time
- Sometimes wear seat belt
- Hardly ever wear seat belt
- Never wear seat belt
- DK

**47192: In-person survey using random sample of 16+ in Canada.**

On your last 10 trips that you have travelled as a passenger in a car, approximately how many times did you wear a seat belt?

- \_\_\_\_\_ no. of times  
 Do not often ride as a passenger  
 DK

**27551: In-person survey using non-random sample of car renters in Fayetteville, North Carolina.**

When driving this rental car, do you think your use of seat belts increased, decreased or remained about the same as your normal usage of seat belts when driving your personal car?

- Increased  
 Decreased  
 Same

**72959: In-person/phone survey using random sample of general public adults in U.S.**

In general, when you are a passenger in someone's else's car, how much of the time do you use seat belts?

- Always  
 Most of the time  
 Sometimes  
 Never  
 How much of the time do you use them when you are driving?  
 Always  
 Most of the time  
 Sometimes  
 Never

**OK-80: In-person survey using random sample of parents in Oklahoma.**

Which of these phrases best describes how often you used a seat belt when you were in a car in the last three month period?

- Every time I drove  
 Most of the time I drove  
 Long trips only  
 Some of the time  
 Seldom  
 Never

**OK-85: Phone survey using random digit-dial sample of 18+ in Oklahoma.**

In general, when driving or riding in a car, how often would you say that you wear a seat belt?

- Always  
 Most of the time  
 Sometimes  
 Hardly ever  
 Never

**OK-85: Phone survey using random digit-dial sample of 18+ in Oklahoma.**

Thinking about the last time you got into a car, did you use a seat belt?

- Yes  
 No  
 DK

**37735: Phone survey using random sample of general public 18+ in Canada.**

Now, please think of the last ten times you were in a car, of those ten times, on about how many did you wear a seat belt?

- Never
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- Every time
- DK

**15573: In-person survey using unknown sample of sample questions in unknown area.**

Under which one of the following conditions do you usually not use seat belts?

- Never used
- Around town
- Short trips
- When dressed up
- When travelling slowly
- With a date
- Always used
- Other

**15573: In-person survey using unknown sample of sample questions in unknown area.**

Under which one of the following conditions do you most frequently use seat belts?

- Never used
- Bad weather
- Late at night
- Long trips
- Pleasure trips
- Shopping
- Short trips
- Thruways
- Winter
- With children
- Always used
- Other

**15573: In-person survey using unknown sample of sample questions in unknown area.**

What percent of the time do you use seat belts when driving?

- Never used
- Under 10%
- 10-19%
- 20-29%
- 30-39%
- 40-49%
- 50-59%
- 60-69%
- 70-79%
- 80-89%
- 90-100%

**47873: In-person survey using random sample of drivers in Midlands, England.**

On what occasions do you wear a seat belt?

Record response

**47873: In-person survey using random sample of drivers in Midlands, England.**

On what occasions do you not wear a seat belt?

Record response

**40614: Phone/written survey using convincer riders sample of drivers before/after seat belt convincer in Missouri.**

When you are driving on errands or business how often will you use seat belts?

- Always
- Frequently
- Sometimes
- Never

**40614: Phone/written survey using convincer riders sample of drivers before/after seat belt convincer in Missouri.**

When you are driving to work how often will you use seat belts?

- Always
- Frequently
- Sometimes
- Never

**40614: Phone/written survey using convincer riders sample of drivers before/after seat belt convincer in Missouri.**

When you are driving for pleasure how often will you use seat belts?

- Always
- Frequently
- Sometimes
- Never

**32135: Written survey using company car users sample of drivers in Louisiana.**

When driving your family car, do you think your use of seat belts increased, decreased or remained about the same as your normal usage of seat belts when driving your assigned car?

- Increased
- Decreased
- Same

**OK-85: Phone survey using random digit-dial sample of 18+ in Oklahoma.**

Have you increased your use of seat belts over the last 3 years?

Yes

No

**29038: Written survey using random sample of drivers in Vermont.**

What percent of the time do you feel that you should wear seat belts when driving?

10%

20%

30%

40%

50%

60%

70%

80%

90%

100%

**34943: Phone survey using owners of 1975 cars sample of car owners in U.S.**

When you drive another car which has seat belts, would you say that you fasten the seat belt:

Almost always

More than half the time

Less than half the time

Almost never

Never

**47192: In-person survey using random sample of 16+ in Canada.**

The next time you take a trip in a car, how likely is it that you will wear a seat belt?

0 Very unlikely

1

2

3

4

5

6 Very likely

No opinion

**29038: Written survey using random sample of drivers in Vermont.**

The next time I drive my car:

I definitely will not wear a seat belt.

I probably will not wear a seat belt.

I may or may not wear a seat belt.

I probably will wear a seat belt.

I definitely will wear a seat belt.

**36343: Written survey using random sample of licensed drivers in Ontario.**

In your opinion what percent of all automobile drivers in Ontario wear lap belts regularly?

Record response

What percent do you think wear both lap and shoulder regularly?

Record response

**15573: In-person survey using unknown sample of sample questions in unknown area.**

Was anyone wearing the seat belts just now?

- No one was
- Only the driver (sole occupant)
- Only the driver (passengers present)
- Only some passengers
- All the passengers
- Driver and some passengers
- Everyone was wearing seat belts
- No seat belts in vehicle

**36887: In-person survey using random stop sample of drivers in Vermont.**

Who was wearing seat belts just now in your vehicle?

- No one was
- Only the driver
- Only passengers
- Everyone was wearing seat belts

**ND-84: Unknown survey using random sample of parents in North Dakota.**

I would wear my seat belt more often if another person reminded me.

- Agree
- Disagree
- Undecided

**19889: Written survey using unknown sample of general public in Michigan.**

Do you use shoulder harnesses only on long trips? On short trips?

- Yes
- No

**34943: Phone survey using owners of 1975 cars sample of car owners in U.S.**

Why do you usually wear the shoulder harness (under the arm) (behind the back)?

- Record response

**34943: Phone survey using owners of 1975 cars sample of car owners in U.S.**

After you have put on the seat belt in your 1975 car, do you usually wear the shoulder harness:

- Over your shoulder
- Under the arm
- Behind your back
- Don't put on any belt

**72146: Written survey using random sample of 55+ in U.S.**

How often do you wear your seat belt when you are a passenger in an automobile?

- Always
- Most of the time
- Sometimes
- Seldom
- Never



**36343: Written survey using random sample of licensed drivers in Ontario.**

Does your spouse wear a seat belt as a passenger with you?

- Always
- Often
- Sometimes
- Never
- Never a passenger

**40614: Phone/written survey using convincer riders sample of drivers before/after seat belt convincer in Missouri.**

Will you require your passengers to wear seat belts?

- Always
- Frequently
- Sometimes
- Never

**36343: Written survey using random sample of licensed drivers in Ontario.**

When you are a passenger in a car do you wear a seat belt?

- Always
- Often
- Sometimes
- Never
- Never a passenger

**19907: Written survey using unknown sample of new vehicle owners in Kansas City.**

How often do you use lap belt alone when you are a passenger? Lap and shoulder belts?

- Always
- Almost always
- Sometimes
- Almost never
- Never

**45712: Written survey using all sample of judges in Tennessee.**

Do you wear a seat belt when riding with someone else?

- Yes
- No

**US-84B: Phone survey using random sample of adults in U.S.**

When (s/he) travels by car with you and is in the back seat of the car, how often does (s/he) wear a seat belt?

- All the time
- Sometimes
- Never

**US-84B: Phone survey using random sample of adults in U.S.**

When (s/he) travels by car with you and is in the front passenger seat, how often does (s/he) wear a seat belt?

- All the time
- Sometimes
- Never

**MD-86: Phone survey using unknown sample of unknown group in Maryland.**

Have you ever asked a passenger in your car to fasten their seat belts?

- Yes
- No

**72959: In-person/phone survey using random sample of general public adults in U.S.**

Do you feel that on occasions when you have other people in the car that if you buckled up that the other people would buckle up too without you having to ask them?

- Yes
- No

**72959: In-person/phone survey using random sample of general public adults in U.S.**

Could you describe the situations in which you asked others in the car to put on their seat belts?

- Always ask
- Always make kids wear them
- Bad weather
- Did they do so?
  - Yes
  - No
- Do you think they did so mostly:
  - Out of courtesy
  - Because it was the right thing to do
  - Make children wear them
  - Other

**72959: In-person/phone survey using random sample of general public adults in U.S.**

When you have driven other people in your car, have you ever asked them to buckle up their seat belts?

- No
- Yes
- Were you wearing seat belts when you asked them to do so?
  - Yes
  - No

**40614: Phone/written survey using convincer riders sample of drivers before/after seat belt convincer in Missouri.**

When you are driving in town how often will you use seat belts?

- Always
- Frequently
- Sometimes
- Never

**44603 A52: Written survey using random sample of drivers in Ottawa.**

When driving in the city do you wear seat belts?

- Always
- Most of the time
- Sometimes
- Never

**36343: Written survey using random sample of licensed drivers in Ontario.**

What percent of the time would you say you use your lap belt in the city? Lap and shoulder belts?

- Record response

**47192: In-person survey using random sample of drivers 16+ in Canada.**

On your last 10 trips travelling around town on local streets by car, approximately how many times did you wear a seat belt?

**48225: In-person survey using non-random stores and offices sample of parents in South Carolina.**

How often do you use seat belts when driving in town?

- Always
- Usually
- Sometimes
- Never
- Not available

**42099: In-person survey using random sample of adults 18+ and youth 15-17 in U.S.**

What about driving on city streets or suburban areas, what percentage of the time do you wear seat belts?

Record response

**37958: Written survey using convincer demo sample of general public drivers in Saskatchewan.**

About how often have you used seat belts: Always, usually often, sometimes, never?

- In city travel with lap and shoulder or lap only
- In highway travel with lap and shoulder or lap only

**30959: In-person survey using random household sample of adults in Regina, Saskatchewan.**

How often do you wear your seat belt? City? Highway?

- Always
- Mostly
- Occasionally
- Rarely
- Never

**72959: In-person/phone survey using random sample of general public adults in U.S.**

How often do you wear seat belts when driving on roads which are wet, or snow and ice covered?

- Always
- Most of the time
- Sometimes
- Never

**37405: Sample questions designed by NHTSA.**

When do you wear seat belts? (Never/Sometimes/Usually/Always)(Lap belts/Lap-shoulder belts)

- On high-speed roads
- On long trips
- As a passenger
- On familiar roads
- When I feel uneasy about driving
- On city streets
- On short errands near home
- Whenever I am in a car

**29038: Written survey using random sample of drivers in Vermont.**

The following is a list of conditions under which you may or may not use seat belts. Please check every situation in which you do not use seat belts 100% of the time:

- Long trips
- Short trips
- Going to and from work
- Around town
- When driving slowly
- When driving fast

**19907: Written survey using unknown sample of new vehicle owners in Kansas City.**

In which of the following situations would you always or almost always use seat belts?

- Driving/riding to and from work
- Short trip on local streets
- Short trip on local expressway
- Longer trip on state roads
- Longer trip on turnpike or interstate highway

**ND-86: Written survey using random sample of adults in Bismarck, North Dakota.**

How often do you wear seat belts on long trips?

- Always
- Most of the time
- Sometimes
- Never

**48225: In-person survey using non-random stores and offices sample of parents in South Carolina.**

How often do you use seat belts when traveling long distances?

- Always
- Usually
- Sometimes
- Never
- Not available

**72959: In-person/phone survey using random sample of general public adults in U.S.**

How often do you wear seat belts when driving on long trips?

- Always
- Most of the time
- Sometimes
- Never

**30411: Written survey using sample questionnaire sample of general population drivers of 1974 cars in U.S.**

Portion of time you wear your seat belt on trips 5 miles or less? 6-25 miles? More than 25 miles?

- Always
- Usually
- Frequently
- Sometimes
- Never

**MD-86: Phone survey using unknown sample of unknown group in Maryland.**

When you do use seat belts, do you use them more frequently on:

- Short trips
- Long trips
- Length of trip not a factor

**MO-86: Phone survey using random sample of drivers 18+ in 4 Missouri areas.**

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
- Never

**36343: Written survey using random sample of licensed drivers in Ontario.**

Approximately how many miles would you say you drive per year on the highway? (That is, all other types of driving other than on city roads.)

Record response

What percent of the time would you say you use your lap belt on the highway?

Record response

What percent of the time would you say you use your lap and shoulder belts on the highway?

Record response

**40614: Phone/written survey using convincer riders sample of drivers before/after seat belt convincer in Missouri.**

When you are driving on expressways how often will you use seat belts?

- Always
- Frequently
- Sometimes
- Never

**47192: In-person survey using random sample of drivers 16+ in Canada.**

On your last 10 trips travelling on a highway by car, approximately how many times did you wear a seat belt?

Record response

**42099: In-person survey using random sample of adults 18+ and youth 15-17 in U.S.**

Now, thinking about all the occasions when you have driven a vehicle on highways or expressways, what percentage of the time do you wear seat belts?

Record response

**30411: Written survey using unknown sample of general population drivers of 1974 cars in U.S.**

Please indicate, for these trip-lengths, the portion of the time you wear your seat belt in your 1974 car: 5 miles or less, 6-25 miles, More than 25 miles.

- Always
- Usually
- Frequently
- Sometimes
- Never

**ND-86: Written survey using random sample of adults in Bismarck, North Dakota.**

How often do you wear seat belts when you drive around town?

- Always
- Most of the time
- Sometimes
- Never

**MO-86: Phone survey using random sample of drivers 18+ in Missouri.**

When you are driving in town, about what percent of the time 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
- Never

**27551: In-person survey using non-random sample of car renters in Fayetteville, North Carolina.**

While driving your personal car on trips of less than 25 miles, how often do you wear the shoulder belt?

- Record response

**32135: Written survey using company car users sample of drivers in Los Angeles.**

While you were driving on trips of less than 25 miles, did you wear the shoulder belt?

- Never
- Infrequently
- Frequently
- Always

**32135: Written survey using company car users sample of drivers in Louisiana.**

While you were driving on trips of less than 25 miles, did you wear the lap and shoulder belt?

- Never
- Infrequently
- Frequently
- Always

**44717: Written survey using shopping center sample of parents in Tennessee.**

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?

**72959: In-person/phone survey using random sample of general public adults in U.S.**

How often do you wear seat belts when driving on short trips around town?

- Always
- Most of the time
- Sometimes
- Never

**807-025: Phone survey using stratified sample of driver/riders 18+ in U.S.**

How often do you wear seat belts when driving on short trips?

- Almost all the time
- Most of the time
- Only sometimes
- Rarely
- Never

**42099: In-person survey using random sample of adults 18+ and youth 15-17 in U.S.**

Are there any particular driving conditions when you tend to wear seat belts more than other times?

Record response

**41154: In-person survey using random sample of adult driver/owners in U.S.**

For each sort of driving, please tell me if you use your seat belt almost all of the time, most of the time, only sometimes, rarely, or never.

Driving to work  
Using your car for errands  
Driving long distances  
Driving on local streets  
Driving on highways  
Driving with children in the car  
Riding in a car as a passenger  
Driving alone

**27551: In-person survey using non-random sample of car renters in Fayetteville, North Carolina.**

While you were driving this rented car, were any of the trips 25 miles or longer?

No

Yes

While you were driving on trips of 25 miles or more, how often did you wear the lap belt? And, while driving on trips of 25 miles or more, how often did you wear the shoulder belt?

Record response

**27551: In-person survey using non-random sample of car renters in Fayetteville, North Carolina.**

Now, thinking just of trips 25 miles or more, while driving in your personal car, how often do you wear the lap belt?

Record response

**807-025: Phone survey using stratified sample of driver/riders 18+ in U.S.**

How often do you wear seat belts when driving on long trips?

Almost all the time  
Most of the time  
Only sometimes  
Rarely  
Never

**72970: Written survey using random sample of parents in Texas.**

How often do you wear your seat belt?

Always  
Often  
Sometimes  
Never

**47873: In-person survey using random sample of drivers in Midlands, England.**

How often do you wear your seat belt?

- Always
- Mostly
- Occasionally
- Rarely
- Never

**42422: Phone survey using random sample of drivers in Arkansas.**

When you're driving, how often do you normally wear a seat belt?

- Always
- Most of the time
- Seldom
- Never

When you're riding in someone else's car, how often do you normally wear a seat belt?

- Always
- Most of the time
- Seldom
- Never

**27551: In-person survey using non-random sample of car renters in Fayetteville, North Carolina.**

While you were driving this rented car, were any of the trips less than 25 miles in length?

- No
- Yes

While you were driving on trips of less than 25 miles, how often did you wear the lap belt?

How often did you wear the shoulder belt?

Record response

**27551: In-person survey using non-random sample of car renters in Fayetteville, North Carolina.**

While driving your personal car on trips of less than 25 miles, how often do you wear a lap belt?

Record response

**32135: Written survey using company car users sample of drivers in Louisiana.**

While you were driving on trips of less than 25 miles, did you wear the lap belt?

- Never
- Infrequently
- Frequently
- Always

**19907: Written survey using unknown sample of new vehicle owners in Kansas City.**

How often do you use lap (belt only/lap and shoulder belts) when you are the driver?

- Always
- Almost always
- Sometimes
- Almost never
- Never

**43404: Written survey using random sample of drivers in South Dakota.**

Do you regularly wear your seat belts when driving?

- Yes
- No



**40614:** *Phone/written survey using convincer riders sample of drivers before/after seat belt convincer in Missouri.*

In general, how often will you use seat belts?

- Always
- Frequently
- Sometimes
- Never

**47873:** *In-person survey using random sample of drivers in Midlands, England.*

Which of the following most closely describes your seat belt wearing habits; how often do you wear your seat belt?

- Always
- Mostly
- Occasionally
- Rarely
- Never

**29038:** *Written survey using random sample of drivers in Vermont.*

What percent of the time do you actually use seat belts when driving?

- 0%
- 10%
- 20%
- 30%
- 40%
- 50%
- 60%
- 70%
- 80%
- 90%
- 100%

**US-85:** *Phone survey using random sample of adults in U.S.*

How often do you wear a seat belt when you are in the front seat of a car?

- All the time
- Sometimes
- Never

**MT-82:** *Phone survey using random sample of 18+ in Montana.*

How often do you wear your seat belt when you drive or ride in a motor vehicle?

- Always or almost always
- More than half the time
- Less than half the time
- Never or almost never
- Never ride in a motor vehicle

**72146:** *Written survey using random sample of 55+ in U.S.*

How often do you wear your seat belt when you are the driver of an automobile?

- Always
- Most of the time
- Sometimes
- Seldom
- Never

**71054: Written survey using random sample of drivers licensed 3 years+ in California.**

How often do you wear seat belts when available?

- Never
- Occasionally
- Half the time
- Usually
- Always

**NE-85: Phone survey using random sample of licensed drivers in Nebraska.**

In general, do you wear a seat belt:

- Always
- Most of the time
- Occasionally
- Never

**MO-86: Phone survey using random sample of drivers 18+ in Missouri.**

Thinking about the last time you got into a car, did you use a seat belt or not?

- Yes
- No
- DK

**MD-86: Phone survey using unknown sample of unknown group in Maryland.**

We would like to classify your usage of seat belts into one of four categories. Would you say that you wear your belts:

- Always
- Most of the time
- Sometimes
- Never

**MD-86: Phone survey using unknown sample of unknown group in Maryland.**

How often did you use a seat belt when you were in a car in the last three month period

- All the time
- 75%
- 50%
- 25%
- Never

**MT-84: Phone survey using random digit-dial sample of general public 18+ in Montana.**

How often do you use seat belts when you drive or ride in a car?

- Always
- Nearly always
- Sometimes
- Seldom
- Never

**FL-85A: Phone survey using random sample of drivers 16+ in Florida.**

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

**FL-84A: Phone survey using random digit-dial sample of 18+ with child 5- in Florida.**

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 car

**36255: Phone survey using random sample of 18-65 in Canada.**

Now, please think of the last ten times you were in a car. Of those last 10 trips, about how many times did you wear seat belts?

- 0, 2, 3, 4, 5, 6, 7, 8, 9, 10

**34943: Phone survey using owners of 1975 cars sample of car owners in U.S.**

On most trips where you do the driving in the 1975 car, would you say that you fasten the seat belt:

- Almost always
- More than half the time
- Less than half the time
- Almost never
- Never

**31877: In-person survey using on-street sample of 17+ in Sydney, Australia.**

With regard to wearing seat belts, do you do so:

- Always
- Mostly
- Occasionally
- Rarely
- Never

**26.3 Seat Belts and Children****47192: In-person survey using random sample of drivers 16+ in Canada.**

Of the last 10 trips that your \_\_\_\_\_ (age) year old rode with you in a vehicle, approximately how many times do you recall that he or she wore a seat belt?

- Record response

**48225: In-person survey using non-random stores and offices sample of parents in South Carolina.**

How often do you use a seat belt for your child(ren) under five?

- Always
- Usually
- Sometimes
- Never
- Long trips

**OK-85: Phone survey using random digit-dial sample of 18+ in Oklahoma.**

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?

- Always
- Most of the time
- Sometimes
- Hardly ever
- Never

**MD-86: Phone survey using unknown sample of unknown group in Maryland.**

How often do(es) your child(ren) under 5 wear a seat belt?

- All the time
- 75%
- 50%
- 25%

**42099: In-person survey using random sample of adults 18+ and youth 15-17 in U.S.**

In the last few months, have you driven children as passengers who are 5-12 years old (or over 40 lbs.)?

- No
- DK
- Yes

What percentage of the time do you make them use seat belts when they are in the front seat?

Record response

**MO-86: Phone survey using random sample of drivers 18+ in 4 Missouri areas.**

Do you drive with passengers between the ages of 4 and 16 in your car at least occasionally?

- No
- Yes

About what percent of the time do these passengers wear a seat belt?

- 100% of the time
- More than 75%
- Between 50 and 75%
- 50% or less
- Never

**72959: In-person/phone survey using random sample of general public adults in U.S.**

Before you started to drive, did your parents or guardian or any adult you rode with consistently tell you to wear seat belts when in their car?

- Yes
- No
- DK

Did they wear seat belts themselves most of the time?

- Yes
- No
- DK

**71506: Written survey using unknown sample of pediatricians in San Antonio.**

If children are old enough to wear a seat belt, the shoulder belt should be placed behind them if it touches their face or neck.

- True
- False

**71506: Written survey using unknown sample of pediatricians in San Antonio.**

Regular seat belts should not be worn by children less than 5 years of age.

- True
- False

**36343: Written survey using random sample of licensed drivers in Ontario.**

Do you have children under 16 years of age?

- Yes
- No

When they are in the front seat do you require them to wear seat belts?

- Always
- Often
- Sometimes
- Never
- Never in front seat

When your children are in the back seat do you require them to wear seat belts?

- Always
- Often
- Sometimes
- Never
- Never in back seat

**26.4 Seat Belts and Warning Systems****41154: In-person survey using random sample of adult driver/owners in U.S.**

Have you or has anyone in your household ever owned a car with a seat belt interlock system? A seat belt interlock system is designed to keep the car from starting when the seat belts are not buckled.

- Owned a car with interlock
- Not owned car with interlock
- Not sure

**36343: Written survey using random sample of licensed drivers in Ontario.**

Since 1972 all new cars are required to have a buzzer warning system which remains activated until seat belts are connected. Do you favor such a system?

- 1 Very favorable
- 2
- 3
- 4
- 5
- 6

7 Very unfavorable

Do you think such a system will increase seat belt use?

- Yes
- No

Why do you say this?

Record response

**72959: In-person/phone survey using random sample of general public adults in U.S.**

Do you think this seat belt system is in good working condition?

- Yes
- No
- DK

**34943: Phone survey using owners of 1975 cars sample of car owners in U.S.**

How would you describe your general impression of the seat belt warning system that consists of a sight and buzzer?

- Favorable
- Unfavorable
- No impression

**72959: In-person/phone survey using random sample of general public adults in U.S.**

It is common knowledge that certain people have done things to their seat belt systems so they would not have to use them. Have you ever disconnected a seat belt system in any way so it would be easier not to use?

- Yes (Why?)
- No

**34943: Phone survey using owners of 1975 cars sample of car owners in U.S.**

How often do you circumvent or "fool" the warning system so that you don't have to fasten the seat belt?

- Almost always
- More than half the time
- Less than half the time
- Almost never

**34943: Phone survey using owners of 1975 cars sample of car owners in U.S.**

Was the seat belt warning system defeated or disconnected by

- Yourself
- Family member
- Friend
- Mechanic
- Dealer
- Other

**34943: Phone survey using owners of 1975 cars sample of car owners in U.S.**

Did you learn how to circumvent or "fool" the seat belt warning system yourself or did someone else show you?

- Yourself
- Family member
- Friend
- Mechanic
- Dealer or salesman
- Other

**34943: Phone survey using owners of 1975 cars sample of car owners in U.S.**

Apparently the seat belt warning system in your 1975 car has been defeated or disconnected. Do you happen to know how this was done?

- Pulled plug
- Cut wires
- Other
- DK

**34943: Phone survey using owners of 1975 cars sample of car owners in U.S.**

Do you circumvent the seat belt warning system? By circumvent, we mean "fooling" the system such as by fastening the combination lap and shoulder belt behind you, hooking the belt to the door handle, etc.

- Yes
- No

**27551: In-person survey using non-random sample of car renters in Fayetteville, North Carolina.**

If the warning (or interlock) system were factory installed on your personal car, would you:

- Use it
- Modify it (What would you do?)
- Or remove it or disconnect it

**36343: Written survey using random sample of licensed drivers in Ontario.**

Does your car have a "buzzer" warning system which indicates when seat belts are not being worn?

- No
- Yes
- Is this system in operating condition?

- Yes
- No

If it is not in operating condition, what is the problem?

- Disconnected
- Mechanical failure
- Belts buckled behind seat
- Other

**34943: Phone survey using owners of 1975 cars sample of car owners in U.S.**

Has the seat belt system in your 1975 car increased your use of the seat belt, decreased your use of the seat belt, or hasn't it affected your use of the belt one way or the other?

- Increased
- Decreased
- Hasn't affected
- No opinion

**30959: In-person survey using random household sample of adults in Regina, Saskatchewan.**

Is your car equipped with a warning light and/or buzzer system connected to the seat belts?

- Warning light
- Buzzer
- Other

**36343: Written survey using random sample of licensed drivers in Ontario.**

If such a seat belt warning buzzer system were in all cars what percent of the driving population do you think would regularly use their seat belts?

## 26.5 Seat Belts and Crashes

**72959: In-person/phone survey using random sample of general public adults in U.S.**

Do you wear your seat belt as often now as you did immediately following this accident?

- Always have worn it
- Never have worn it
- As often
- More often (Why?)
- Less often (Why?)

**72959: In-person/phone survey using random sample of general public adults in U.S.**

Did you wear your seat belt more or less often right after the accident?

- More often
- Less often
- As often
- Always wore it before
- Never wore it before

**30959: In-person survey using random household sample of adults in Regina, Saskatchewan.**

Have you ever been involved in an accident that involved a fatality or serious injury to yourself or someone else?

- Yes
- No

Were the individuals involved wearing seat belts?

- Yes
- No

In your opinion would the use of seat belts avoided death/serious injury?

- Yes
- No

**36343: Written survey using random sample of licensed drivers in Ontario.**

Have any relatives or close friends been involved in a personal injury accident?

- Yes

Were they wearing seat belts during the accident?

- Yes
- No
- DK

Do you think seat belts reduced/would have reduced the seriousness of the injuries?

- Yes
- No

**72146: Written survey using random sample of 55+ in U.S.**

Were you wearing your seat belt during this accident?

- Yes
- No

**72959: In-person/phone survey using random sample of general public adults in U.S.**

What was it about the accident that made you wear your seat belt (more)(less) often than before?

Record response



**36343: Written survey using random sample of licensed drivers in Ontario.**

For the next set of scales we would like you to give the impressions which you think most other people would have of persons who regularly use seat belts.

Very foolish	1 2 3 4 5 6 7	Very sensible
Very well adjusted	1 2 3 4 5 6 7	Very poorly adjusted
Very nervous	1 2 3 4 5 6 7	Very calm
Very disciplined	1 2 3 4 5 6 7	Very undisciplined
Very cautious	1 2 3 4 5 6 7	Very adventurous
Very good driver	1 2 3 4 5 6 7	Very poor driver
Very intelligent	1 2 3 4 5 6 7	Very unintelligent

**73907: In-person survey using random sample of drivers in Michigan.**

In 1983, 1,200 children under age 4 were killed in car crashes in the united states. If all children used seat belts or child seats, how many do you think would have been killed?

- More than 1,200
- 501 - 1,199
- 251 - 500
- Less than 250

**37735: Phone survey using random sample of general public 18+ in Canada.**

With seat belts on, you can easily become over confident.

Agree 6 5 4 3 2 1 0 Disagree

**37735: Phone survey using random sample of general public 18+ in Canada.**

It is important to wear seat belts for city driving because most serious accidents occur at low speeds.

Agree 6 5 4 3 2 1 0 Disagree

**37735: Phone survey using random sample of general public 18+ in Canada.**

You cannot avoid injury in a car accident by bracing yourself, even when travelling under 30 miles per hour.

Agree 6 5 4 3 2 1 0 Disagree

**37735: Phone survey using unknown sample of general public 18+ in Canada.**

In a car accident injury or death does not often occur by being tossed around inside the car.

Agree 6 5 4 3 2 1 0 Disagree

**OK-85: Phone survey using random digit dial of 18+ in Oklahoma.**

Now I will read several statements about seat belt use. Think carefully and tell me if you Strongly agree, Agree, Disagree, or Strongly disagree with each of these statements.

One good way to protect yourself against a drunk driver is to wear your seat belt.

The only way to get people to use seat belts is to pass and enforce a law.

If insurance companies paid an extra amount if you were killed in a car wreck wearing a seat belt, people would be much more likely to wear belts.

In a crash, it's safer to be thrown out of the car.

When wearing seat belts, there is a good chance that you can be trapped in a burning or submerged car.

**72959: In-person survey using random sample of general public adults in U.S.**

People have many different concerns with regard to their safety while driving. For the following types of concerns, please rate your level of concern between 1 and 5, if 1 is "very little concern" and 5 is "very much concern":

- The chance of being injured in an automobile accident.
- Your car's handling ability.
- Being trapped in your car following an accident.
- Your driving ability in poor weather like rain, snow, or fog.
- The possibility of other drivers crashing into you.
- Driving with other people in the car.

**37735: Phone survey using random sample of general public in 18+ in Canada.**

In an accident a seat belt can be dangerous if it is worn too tightly.

Agree 6 5 4 3 2 1 0 Disagree

**MD-86: Phone survey using random sample of unknown in Maryland.**

If I pull or jerk on my shoulder belt it does not lock so it will not protect me in a crash.

Agree  
Disagree

**MD-86: Phone survey using unknown sample of unknown in Maryland.**

Drivers who wear seat belts are somewhat sissy.

Agree  
Disagree

**36343: Written survey using random sample of licensed drivers in Ontario.**

Please give your impressions of persons who regularly do not use seat belts.

Very foolish	1 2 3 4 5 6 7	Very sensible
Very well adjusted	1 2 3 4 5 6 7	Very poorly adjusted
Very nervous	1 2 3 4 5 6 7	Very calm
Very disciplined	1 2 3 4 5 6 7	Very undisciplined
Very cautious	1 2 3 4 5 6 7	Very adventurous
Very good driver	1 2 3 4 5 6 7	Very poor driver
Very intelligent	1 2 3 4 5 6 7	Very unintelligent

**36343: Written survey using random sample of licensed drivers in Ontario.**

Now, please give your impressions of person who regularly use seat belts by circling the appropriate number on each of the scales below.

Very foolish	1 2 3 4 5 6 7	Very sensible
Very well adjusted	1 2 3 4 5 6 7	Very poorly adjusted
Very nervous	1 2 3 4 5 6 7	Very calm
Very disciplined	1 2 3 4 5 6 7	Very undisciplined
Very cautious	1 2 3 4 5 6 7	Very adventurous
Very good driver	1 2 3 4 5 6 7	Very poor driver
Very intelligent	1 2 3 4 5 6 7	Very unintelligent

**36343: Written survey using random sample of licensed drivers in Ontario.**

Now, finally, please give me the impressions which you think most other people would have of persons who regularly do not use seat belts.

Very foolish	1 2 3 4 5 6 7	Very sensible
Very well adjusted	1 2 3 4 5 6 7	Very poorly adjusted
Very nervous	1 2 3 4 5 6 7	Very calm
Very disciplined	1 2 3 4 5 6 7	Very undisciplined
Very cautious	1 2 3 4 5 6 7	Very adventurous
Very good driver	1 2 3 4 5 6 7	Very poor driver
Very intelligent	1 2 3 4 5 6 7	Very unintelligent

**37735: Phone survey using random sample of general public 18+ in Canada.**

Seat belts give you support and lessen fatigue.

Agree 6 5 4 3 2 1 0 Disagree

**36343: Written survey using random sample of licensed drivers in Ontario.**

Seat belts can cause more injuries than they prevent.

Strongly agree  
Agree  
Undecided  
Disagree  
Strongly disagree

**36343: Written survey using random sample of licensed drivers in Ontario.**

Wearing seat belts reduces driver fatigue by keeping drivers more alert.

Strongly agree  
Agree  
Undecided  
Disagree  
Strongly disagree

**ND-84, 86: Unknown survey using random sample of parents in North Dakota.**

Wearing seat belts can save your life or reduce the severity of injury in an automobile accident.

Agree  
Disagree  
Undecided

**ND-84, 86: Unknown survey using random sample of parents in North Dakota.**

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

Agree  
Disagree  
Undecided

**OK-80: In-person survey using random sample of parents in Oklahoma.**

Some drivers have told us they feel safer without seat belts - that they think seat belts are dangerous if you are involved in an accident. How about you - do you think seat belts can be dangerous to a driver?

Yes  
No  
Depends  
DK

**36343: Written survey using random sample of licensed drivers in Ontario.**

In certain kinds of accidents seat belts can trap you in a car and prevent you from being thrown clear.

- Strongly agree
- Agree
- Undecided
- Disagree
- Strongly disagree

**ND-84, 86: Unknown survey using random sample of parents in North Dakota.**

In case of an accident, it is better to be thrown free of the car than to be restrained and remain in the car.

- Agree
- Disagree
- Undecided

**37735: Phone survey using random sample of general public 18+ in Canada.**

Wearing seat belts is dangerous if an accident involves fire or sinking in water.

Agree 6 5 4 3 2 1 0 Disagree

**44717: Written survey using shopping center sample of parents in Tennessee.**

Seat belts interfere with driving.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**40614: Phone/written survey using convincer demo sample of before/after seat belt convincer drivers in Missouri.**

Seat belts have greatly reduced the number of deaths in auto crashes.

- Strongly agree
- Agree
- Disagree
- Strongly disagree

**71506: Written survey using unknown sample of pediatricians in San Antonio.**

Seat belts cut your chances of being killed or seriously injured in the event of a crash by about:

- 10%
- 30%
- 60% or more

**36343: Written survey using random sample of licensed drivers in Ontario.**

Wearing a seat belt can save your life.

- Strongly agree
- Agree
- Undecided
- Disagree
- Strongly disagree

**37764: Phone survey using random sample of licensed drivers in Grand Rapids and Milwaukee.**

Seat 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.

- True
- Untrue
- Don't know

**41154: In-person survey using random sample of adult driver/owners in U.S.**

Now I will read you some statements, and for each statement please tell me whether you tend to, Agree, Disagree, or are Not sure.

- The chances of getting into an accident are so small that seat belts aren't really worth the inconvenience.
- The people in government who deal with automobile safety issues really have my best interests at heart.
- Seat belts in new cars are all pretty much the same no matter what kind of car you buy. The car manufacturers could have designed seat belts that are easier to use if they really cared about people.
- The people in the automobile industry who deal with auto safety issues really have my best interests at heart.
- Getting killed or hurt in a car accident is just a matter of fate, so seat belts don't make that big a difference.
- Just having a seat belt around me in a car makes me feel better.
- There's nothing anyone can do that would make me use seat belts most of the time.

**40671: Written survey using unknown sample of drivers in U.K.**

In most accidents, do you think that the protection given by seat belts is:

- Very effective
- Fairly effective
- Fairly ineffective
- Very ineffective

**36343: Written survey using random sample of licensed drivers in Ontario.**

In general, how favorable would you say public attitudes towards the use of seat belts were:

- Very favorable 1 2 3 4 5 6 7 Very unfavorable.

**ND-86: Written survey using random sample of adults in Bismarck, North Dakota.**

Making a habit of putting on my seat belt is a preventative health care habit, just like brushing my teeth or exercising my body.

- Strongly agree
- Agree
- Unsure
- Disagree
- Strongly disagree

**41154: In-person survey using random sample of adult driver/owners in U.S.**

Currently about 20% of Americans use 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?

- Encourage use of seat belts
- Manufacturers develop equipment
- Both
- Neither
- Not sure

**71858: Phone survey using random sample of adults in Michigan.**

If everyone in the U.S. wore seat belts while driving, do you think it would save a significant number of lives each year?

- Yes
- No
- Don't know
- Refused/NA

**45189: In-person survey using unknown survey of unknowns in California.**

Do you know anyone who has been in a traffic accident and was protected because he or she was wearing seat belts?

- No
- Yes
- Who do you know who has had this experience?
  - Self
  - Other family member
  - Personal friend
  - Just someone heard about
  - Was this within the past couple of years or longer ago than that?
  - In the past couple of years
  - Longer ago

**45189: In-person survey using unknown sample of unknowns in California.**

Do you know of anyone who was in a traffic accident and who came out better because they were not wearing their seat belts?

- Yes
- No

**45189: In-person survey using unknown sample of unknowns in California.**

Do you know of anyone who was in a traffic accident and who was told that they would have been better protected if they had been wearing seat belts?

- No
- Yes
- Who do you know who has had this experience?
  - Self
  - Other family member
  - Personal friend
  - Just someone heard about
  - Was this within the past couple of years or longer ago than that?
  - In the past couple of years
  - Longer ago

## 26.6 Public Attitudes

### **43404: Written survey using random sample of drivers in South Dakota.**

Use of seat belts/straps would greatly reduce injuries in auto accidents.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

### **MI-87B: Phone survey using random sample of households in Michigan.**

Do you think that people in other cars notice whether you are using your seat belt when you are driving your car or truck?

- Yes
- No
- Don't know; No opinion

### **MI-87A: In-person survey using random sample of drivers in Michigan.**

What portion of your friends use seat belts? Would you say it's:

- Less than a quarter
- A quarter to half
- Half to three quarters
- More than three quarters
- Don't know
- Refused

### **30959: In-person survey using random household sample of adults in Regina, Saskatchewan.**

Now, imagine the following scene: you are getting into an automobile as a passenger. You become seated, comfortable, waiting for the driver to start the car. The driver turns to you and insists that you do up your seat belt. How would you feel about that? What would you think of such a driver?

Record response

### **30959: In-person survey using random household sample of adults in Regina, Saskatchewan.**

Finally, imagine the situation where you are the driver of a car. You become seated and are about to start the engine. Your passenger fastens his seat belt although you have not bothered to buckle yours. How would you feel about that? What would your reaction be to such a passenger?

Record response  
Would you put your seat belt on?  
Record response

### **UT-85: Phone survey using random sample of licensed driver/drinker in Utah.**

How do you feel about the following statement? There is nothing anyone could do which would make me use seat belts all of the time. Do you:

- Strongly agree
- Agree
- Disagree
- Strongly disagree
- Don't know

**44717: In-person survey using shopping center sample of parents in Tennessee.**

How safe do you think you and your child(ren) would be in your car in a minor collision say of 25 or 30 mph?

Record response

How safe do you feel in your car when you are not wearing seat belts?

Record response. Why?

How safe do you feel in your car when you are wearing seat belts?

Record response. Why?

When do you wear seat belts?

Record response. Why?

How comfortable do you feel seat belts are in general?

Record response. Why?

How easy to use do you think seat belts are?

Record response. Why?

How do you feel about child restraint systems?

Record response. Why?

Do you feel that children are safer when they ride in them?

Record response. Why?

When do you use child restraint devices with your child(ren)?

Record response. Why?

Do you think they are comfortable for children?

Record response. Why?

Do you think they are relatively easy or hard for parents to use with their child(ren)?

Record response. Why?

**36343: Written survey using random sample of licensed drivers in Ontario.**

Estimate the percentage of accidents where you think it is more dangerous to wear a seat belt than not to wear one? (That is, wearing a seat belt would result in more serious injuries or a greater chance of a fatality than not wearing a seat belt.)

Record response \_\_\_\_%.

**29038: Written survey using random sample of drivers in Vermont.**

The following is a list of statements which concern seat belts. For every statement please either agree or disagree:

Seat belts may trap you in a burning car or in the water.

Seat belts are dangerous in side collisions.

Seat belts keep you in the car, and in many accidents it is better to be thrown clear from the car.

Seat belts themselves may cause injury.

Seat belts have not really been proved to be effective in reducing death and injury.

Seat belts are not really needed on short trips.

Seat belts are not really needed when driving slowly.

Seat belts are uncomfortable to wear.

Seat belts make a person feel tied down.

Seat belts are a nuisance to put on and take off.

Seat belts wrinkle your clothing

Seat belts may restrict your movements in an emergency.



**29038: Written survey using random sample of drivers in Vermont.**

The use of a lap-type seat belt in a traffic accident (Check one):

- Decreases the chance of dying by about 80%.
- Decreases the chances of dying by about 40%.
- Has no effect at all.
- Increases the chance of dying by about 40%.
- Increases the chance of dying by about 80%.

**MD-86: Phone survey using unknown sample of unknowns in Maryland.**

I don't wear a seat belt because I am a good driver and can avoid getting involved in an accident.

- Agree
- Disagree

**MD-86: Phone survey using unknown sample of unknowns in Maryland.**

Wearing a seat belt is a good health habit just like brushing one's teeth, exercising, or watching one's diet.

- Agree
- Disagree

**ND-86: Written survey using random sample of adults in Bismarck, North Dakota.**

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.

- Strongly agree
- Agree
- Unsure
- Disagree
- Strongly disagree

**72959: In-person/phone survey using random sample of general public adults in U.S.**

Please tell me whether you agree or disagree with the following sentence. I don't think seat belts work properly when they feel loose around me after I fasten them.

- Agree
- Disagree
- Have you always felt this way
  - Yes. Why?
  - No. Why?

**ND-86: Written survey using random sample of adults in Bismarck, North Dakota.**

One good way to protect yourself against a drunk driver is to wear a seat belt.

- Strongly agree
- Agree
- Unsure
- Disagree
- Strongly disagree

**ND-86: Written survey using random sample of adults in Bismarck, North Dakota.**

If you drive defensively you don't have to wear seat belts.

- Strongly agree
- Agree
- Unsure
- Disagree
- Strongly disagree

**30959: In-person survey using random household sample of adults in Regina, Saskatchewan.**  
We would like you to try to imagine, to get in your mind's eye, a picture of the sort of person who probably wears his seat belt all the time. What sort of person do you think he is? What sort of personality might he have? Describe him to me.

Record response

**42812: Written survey using observers at parking lots sample of adults riding with young children in Tennessee.**

Seat belts are a lot of trouble to use.

Agree strongly  
Agree somewhat  
Disagree somewhat  
Disagree strongly  
No opinion

**ND-86: Written survey using random sample of adults in Bismarck, North Dakota.**

There's nothing anyone can do that would make me wear seat belts all of the time.

Strongly agree  
Agree  
Unsure  
Disagree  
Strongly disagree

**36343: Written survey using random sample of licensed drivers in Ontario.**

Seat belts reduce the seriousness of injury in most accidents.

Strongly agree  
Agree  
Undecided  
Disagree  
Strongly disagree

**37735: Phone survey using random sample of general public 18+ in Canada.**

A seat belt helps keep a driver in control of his car.

Agree 6 5 4 3 2 1 0 Disagree

**42760: In-person survey using random sample of drivers in Oklahoma.**

Which do you think is the greater danger to a driver:

Being thrown out of a car during an accident because he was not wearing a seat belt.  
Being trapped in the car because he was wearing a seat belt.  
No opinion

**MD-86: Phone survey using unknown sample of unknowns in Maryland.**

In a serious accident, it is safer to be thrown out of a car than to remain inside.

Agree  
Disagree

**37735: Phone survey using random sample of general public 18+ in Canada.**

In most accidents it is better to be thrown clear.

Agree 6 5 4 3 2 1 0 Disagree.

**45428: Phone survey using random sample of licensed drivers.**

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? Would it be:

- Very likely
- Somewhat likely
- Not very likely
- Not at all likely

**MD-86: Phone survey using unknown sample of unknowns in Maryland.**

Wearing seat belts is dangerous because they would not allow a person to escape quickly if the car caught on fire or ran into a body of water.

- Agree
- Disagree

**36343: Written survey using random sample of licensed drivers in Ontario.**

Seat belts can be dangerous because they prevent you from reaching all the controls while driving.

- Strongly agree
- Agree
- Undecided
- Disagree
- Strongly disagree

**44717: Written survey using shopping center sample of parents in Tennessee.**

Seat belts are dangerous.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**29038: Written survey using random sample of drivers in Vermont.**

How do you feel about seat belts? (Check one):

- Seat belts are very dangerous.
- Seat belts are somewhat dangerous.
- Seat belts are neither dangerous nor useful.
- Seat belts are somewhat useful.
- Seat belts are very useful.

**36343: Written survey using random sample of licensed drivers in Ontario.**

If everyone wore seat belts highway deaths would be significantly lower.

- Strongly agree
- Agree
- Undecided
- Disagree
- Strongly disagree

**FL-85A: Phone survey using random sample of drivers 16+ in Florida.**

Do you feel that using a seat belt could save your life?

- Yes
- Unsure/It depends
- No
- DKNA

**42760: In-person survey using random sample of drivers in Oklahoma.**

Do you strongly agree, agree, disagree or strongly disagree with the following statements:

- Wearing a seat belt makes me feel more secure when I drive.
- Seat belts will reduce the severity of injuries in an accident.
- Seat belts are uncomfortable.
- Seat belts badly wrinkle my clothes.

**36343: Written survey using random sample of licensed drivers in Ontario.**

The probability of an accident in which seat belts would be helpful is so small that it's not worth the effort of putting seat belts on.

- Strongly agree
- Agree
- Undecided
- Disagree
- Strongly disagree

**30959, 31877: In-person survey using random household sample of adults in Regina, Saskatchewan.**

How would you rate the safety value of seat belts on a scale from 1 through 5, where 1 is "not important" and 5 is "very important"?

- 1 Not important
- 2
- 3
- 4
- 5 Very important

**72959: In-person survey using random sample of general population adults in U.S.**

Do you agree or disagree that wearing seat belts is like other good health practices, such as brushing your teeth and having regular medical checkups?

- Agree
- Disagree

**47192: In-person survey using random sample of drivers 16+ in Canada.**

Here are some statements concerning your family and friends. As I read each one, please tell me how much you agree or disagree with it using this scale: Strongly disagree, moderately disagree, slightly disagree, neither disagree nor agree, slightly agree, moderately agree, strongly agree or have no opinion.

- My family believes I should wear a seat belt when I am in the car.
- My friends believe I should wear a seat belt when I am in the car.
- I usually go along with the wishes of my family.
- I usually go along with the wishes of my friends.

**47192: In-person survey using random sample of drivers 16+ in Canada.**

I would like you to look through this list of a number of things people have said about seat belts. For each statement I'd like you to tell me how much you agree or disagree with that statement. Tell me if you strongly disagree, moderately disagree, slightly disagree, neither disagree nor agree, slightly agree, moderately agree, strongly agree or have no opinion.

Everyone should always wear a seat belt when driving a car.

Seat belts restrict the driver's movement too much.

Wearing seat belts greatly reduces the chances of being seriously injured in a car accident.

Seat belts are always quite easy to put on.

Seat belts prevent you from being thrown through the windshield in an accident.

It is too much trouble to wear seat belts.

Most seat belts are comfortable to wear.

Seat belts are easy to adjust.

Seat belts only protect you in low speed accidents.

Seat belts are usually too tight.

Back seat passengers should wear seat belts to avoid injuries.

**26.7 Seat Belt Public Information Campaigns****72959: In-person/phone survey using random sample of general public adults in U.S.**

There are some individuals whose advice would have an influence in getting people to wear their seat belts. On a scale of 1 to 3, with 1 being "not influential" and 3 being "influential", please rate the influence each of the following types of individuals have had or would have regarding your own use of seat belts?

The police

A federal government official

A state or local government official

An automobile insurance agent

A priest, minister, or rabbi

A car dealer

An auto mechanic or serviceman

Family or friends

A driver education instructor

A professional race car driver

A nationally known sports figure or personality

**72959: In-person/phone survey using random sample of general public adults in U.S.**

In general, does your employer or business require that you wear seat belts when driving a company car or on business travel in your own car?

Yes

No

Don't know

Not applicable

**37405: Sample questions devised by NHTSA.**

If you always or usually wear seat belts, what influenced you to start wearing seat belts? Strong influence, lesser influence or little or no influence.

- Mass media campaigns
- Any formalized driver education or training
- Influence of parents and/or friends
- I was involved in a traffic accident myself or knew someone who was
- I wanted to set an example for my family or friends.
- Other

**37405: Sample questions devised by NHTSA.**

Below are some suggestions of reward-type programs. How effective do you think each program might be: Best bet, Might work, Won't work.

- Permit drivers and passengers observed wearing seat belts on company property to participate in a raffle.
- Organization-wide competition among subdivisions. Division with highest percentage of users at end of campaign to be luncheon guest of division with lowest percentage of users.
- Your suggestions

**37405: Sample questions devised by NHTSA.**

Below are some suggestions of punishment-type programs. How effective do you think each program might be: Best bet, Might work, Won't work.

- Deny parking spaces to employees not wearing seat belts, and monitor this through random checks in the parking lot.
- Make random checks in the parking lots. All employees not wearing seat belts will be sent to a mandatory training course.
- Your suggestions.

**37405: Sample questions devised by NHTSA.**

Below are some suggestions for educational-type programs. How effective do you think each program might be: Best bet, Might work, Won't work.

- Short training films or slide presentations given on company time.
- Short training films or slide presentations given during lunch or breaks.
- Self-study materials given to employees to use themselves and take home to their families.
- A demonstration of the latest seat belts and how to use them.
- Your suggestions.

**36343: Written survey using random sample of licensed drivers in Ontario.**

What would you think of a scheme where traffic officers could reward drivers (with small amounts of money) for wearing seat belts rather than fine them for not wearing seat belts. This would involve stopping motorists on a random or chance basis similar to the way in which drivers are stopped and given traffic fines under the present system. Would you favor such a scheme?

- Very favorable 1 2 3 4 5 6 7 Very unfavorable
- Do you think such a scheme would increase seat belt use?
- No
  - Yes

What percentage of the population do you think would increase their use of seat belts as a result of this reward scheme being put into practice?

Record response

**37405: Sample questions devised by NHTSA.**

This information will be used to determine what kinds of seat belt programs people would be most receptive to. In general, how much influence do you think each of the following would have on getting you to wear seat belts? Strong influence, Lesser influence, Little or no influence.

Official order or regulation requiring me to wear seat belts while driving on business.

Mass media campaigns.

Formalized driver education or training course sponsored by this organization and offered free.

Wanting to set a good example for my family (especially children) or friends.

Requests from family members or friends to wear seat belts.

Being involved in a traffic accident myself.

Having a personal friend or member of my family involved in a traffic accident.

New seat belt designs that would be more comfortable and easier to use.

Getting a reduced insurance rate if I used belts regularly.

Other people in my car pool deciding to wear belts.

Seeing some real proof that seat belts are effective.

Other

**ND-86: Written survey using random sample of adults in Bismarck, North Dakota.**

If you have heard a seat belt advertisement in the past few months, what influence did this advertisement or program have on your use of seat belts?

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

**37735: Phone survey using random sample of general public 18+ in Canada.**

In the past month, have you seen any newspaper advertising about seat belts?

Yes

No

DK

Refused

**37735: Phone survey using random sample of general public 18+ in Canada.**

And have you seen any television advertising about seat belts in the past month?

Yes

No

DK

Refused

**37735: Phone survey using random sample of general public 18+ in Canada.**

Have you heard any radio advertising about seat belts in the past month?

Yes

No

DK

Refused

**42099: In-person survey using random sample of adults 18+ and youth 15-178 in U.S.**

Is there anything you've seen or heard on television, radio, magazines or newspapers recently about seat belts?

- No
- Don't know
- Yes

Among the things you saw or heard, was there anything which might lead a person to think about wearing seat belts?

Record response

**42099: In-person survey using random sample of adults 18+ and youth 15-17 in U.S.**

Are there any specific pictures, or signs you have seen in the last year that have reminded you or made you think about wearing seat belts?

- Yes (Please describe them? Record response)
- No
- Don't know

**MD-86: Phone survey using unknown sample of unknowns in Maryland.**

Within your community, have you been exposed to any seat belt programs using:

- Workshops or special classes
- Ads or special information programs
- Prizes or rewards
- Require belt use while driving on the job. By whom? TV, radio, employer, civic/service group (PTA, Red Cross, etc.), state/local government, other, don't know/don't remember.

**MD-86: Phone survey using unknown sample of unknowns in Maryland.**

Are you aware within the last few months, of any activities in your community aimed at the use of automobile seat belts?

- No
- Yes
- How did you hear of it?
  - TV
  - Radio
  - Employer
  - Civic/service group (PTA, Red Cross, etc.)
  - State/local government
  - Other
  - Don't know/don't remember)

**MD-86: Phone survey using unknown sample of unknowns in Maryland.**

Have you seen or heard any advertisements regarding seat belts or child restraints in the past few months?

- No
- Yes
- Where did you see or hear the advertisement?
  - Record response
- What was the main point of the advertisement?
  - Record response

**ND-86: Written survey using random sample of adults in Bismarck, North Dakota.**

Have you seen or heard any advertisements concerning seat belts in the last few months?

- Yes
- No



**MD-86: Phone survey using unknown sample of unknowns in Maryland.**

Do you recall hearing or seeing any information on seat belts in the last six months?

Yes (What? Record response)

No

**45428: Phone survey using random sample of licensed drivers.**

Do you remember any messages about seat belts?

No

Yes

What was the content of the message?

Buckle-up ads

Seat belt demos

Accident statistics

**MD-86: Phone survey using unknown sample of unknowns in Maryland.**

Did information on seat belts have any effect on your decision to use seat belts?

Yes

No

No opinion

**ND-86: Written survey using random sample of adults in Bismarck, North Dakota.**

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?

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

**72959: In-person/phone survey using random sample of general public adults in U.S.**

Regardless of your personal opinion regarding seat belts, if you were given the job of getting people to use them more often, how would you convince them?

General comment regarding safety

Show accident pictures

Tell statistics

Couldn't do anything

Why do you think this would work?

Other reason

Don't know

Restated above

**37405: Sample questions devised by NHTSA.**

In general, how effective do you think each of these overall kinds of programs might be? Best bet, might work, won't work.

Rewarding (people who regularly wear seat belts receive some kind of reward).

Punishing (people who do not regularly wear seat belts are penalized in some way).

Educational (people are given relevant seat belt information).

**MD-86: Phone survey using unknown sample of unknowns in Maryland.**

What do you think would be the best way to provide seat belt information to your community?

Record response

## 26.8 Seat Belt Comfort/Convenience/Ease of Use

### **34943: Phone survey using owners of '75 cars sample of car owners in U.S.**

When you wear the lap portion of the combination seat belt in this car, is it:

- Comfortable to wear
- Fairly comfortable
- Not comfortable

### **73907: In-person survey using random sample of drivers in Michigan.**

Please indicate the degree to which you disagree or agree. Seat belts for adults don't allow movement for comfortable driving.

- Strongly agree
- Agree
- Disagree
- Strongly disagree

### **34943: Phone survey using owners of '75 cars sample of car owners in U.S.**

How about the shoulder harness? Would you say it is:

- Comfortable to wear
- Fairly comfortable
- Not comfortable

### **47873: In-person survey using unknown sample of drivers in Midlands, England.**

When you wish to remove your seat belt at the end of your journey, do you have any problems in unfastening your belt?

- Belt release mechanism needs excessive effort
- Belt release mechanism difficult to reach
- Belt release mechanism difficult to grip
- When belt has been "released," has to be pulled free
- Any other (describe)

### **47873: In-person survey using random sample of drivers in Midlands, England.**

When you have pulled your belt around you, do you have any problems in fastening your seat belt?

- Is excessive effort required
- Buckle/stalk inaccessible
- Seems to latch and later undo
- Needs both hands to fasten
- Any other? (Describe)

**42099: In-person survey using random sample of adults 18+ and youth 15-17 in U.S.**

Some people have described to us the feelings they have about the comfort of seat belts. Now thinking about the vehicle you regularly drive or ride in the most, are there any things about seat belts in that vehicle which you find uncomfortable?

- Shoulder belt rides across my face
- Shoulder belt cuts across my neck
- Shoulder belt falls off my shoulder
- Lap belt rides up on my stomach
- Shoulder belt crosses the breast area so it is annoying
- The shoulder belt rests too heavily on my shoulder
- The buckle or adjusting hardware seems hard to use
- The lap belt tends to tighten up too much as I drive along
- The shoulder belt seems to have a rough surface
- Belt messes up my clothing
- Other

**42099: In-person survey using random sample of adults 18+ and youth 15-17 in U.S.**

Still thinking about the car you drive or ride in regularly, I'm going to read you a series of statements, and would like you to indicate whether you have often felt this way, sometimes felt this way, or hardly ever felt this way about the seat belts in that car.

- The belts are hard to reach because of where they are installed.
- It takes time getting belts properly arranged for connecting.
- I cannot reach dashboard controls when shoulder belt is secured.
- Belt adjustment devices are awkward to manipulate.
- When I'm in a hurry, the belts take too much time to put on.
- When I have a lot of stops to make, it's awkward to put on and take off belts

**42099: In-person survey using random sample of adults 18+ and youth 15-17 in U.S.**

Have you personally ever had the experience of not being able to figure out how a particular set of seat belts worked in any car which you have driven or been a passenger?

- Yes
- No
- Don't know

**34943: Phone survey using owners of '75 cars sample of car owners in U.S.**

How would you rate the seat belt on accessibility--that is, being able to take hold of the buckle, pull it out of the reel and fasten the belt? Would you say this operation presents

- No problem at all
- A minor problem
- A moderate problem
- A severe problem

**32135: Written survey using company car users sample of drivers in Louisiana.**

Which of the following is very convenient, fairly convenient, slightly convenient, not convenient.

- Getting belt out of the way to sit down
- Reaching belt ends
- Extending belt ends so they can be connected
- Connecting belt ends
- Adjusting assembly to fit
- Lack of mobility and freedom to accomplish driving/other tasks
- Ease/speed of unfastening
- Getting belt out of the way for egress
- Belts become twisted
- Belts become tangles
- Other

**72959: In-person survey using random sample of general population adults in U.S.**

Many people say that seat belts can be inconvenient or uncomfortable to use. Which of the following do you feel is the main reason they say this?

- They are hard to adjust
- They bother you when getting in and out of tight parking places
- They bother you when backing up and going in reverse
- They are too tight
- Other

**47192: In-person survey using random sample of drivers 16+ in Canada.**

Thinking of the car that you drive/ride in most often, how convenient is it to put on the seat belt? Please choose a number between 0 and 6, where 0 would mean not at all convenient and 6 means very convenient

- Not at all convenient 0 1 2 3 4 5 6 Very convenient
- How convenient is it to take off the seat belt in the car you drive/ride in most often?
- Not at all convenient 0 1 2 3 4 5 6 Very convenient

**36343, 44717, 42812: Written survey using random sample of licensed drivers in Ontario.**

Seat belts are confining and uncomfortable.

- Strongly agree
- Agree
- Undecided
- Disagree
- Strongly disagree

**72959: In-person survey using random sample of general public adults in U.S.**

On a scale of 1 to 5, with 1 being "very uncomfortable" and 5 being "very comfortable," how would you rate the seat belt system in your car?

- Very uncomfortable 1 2 3 4 5 Very comfortable

**47192: In-person survey using random sample of drivers 16+ in Canada.**

Again thinking of the car that you drive/ride in most often, how comfortable is the seat belt you have on? Please choose a number from 0 to 6, where 0 represents not at all comfortable and 6 represents very comfortable.

- Not at all comfortable 0 1 2 3 4 5 6 Very comfortable

**47873: In-person survey using random sample of drivers in Midlands, England.**

When you have successfully fastened your seat belt around you, do you have any problems associated with the comfort and fit of the belt, both when the car is stationary and in motion?

- Rubs on neck
- Slips off shoulder
- Tight across chest
- Tight around hips
- Buckle/stalk rubs on body
- Hip belt rides up
- Position of buckle/stalk means belt cannot be tightened
- Any other (describe)

**47873: In-person survey using random sample of drivers in Midlands, England.**

When you have taken hold of the belt, do you find any problems associated with pulling the belt around you to the center of your car?

- Does the inertia lock up
- Does the belt snag on the door
- Does the belt snag on the seat
- Does the belt get tangled
- Does the belt get twisted
- Any other (describe)

**47873: In-person survey using random sample of drivers in Midlands, England.**

When you have successfully released the belt are there any problems in removing the belt and stowing it?

- Belt does not retract
- Belt reacts too slowly
- When retracted tongue slips down
- Difficult to hang up/falls off
- Belt snags on door
- Belt snags on seat
- Any other (describe)

**47873: In-person survey using random sample of drivers in Midlands, England.**

When you have removed your belt does it present any other problems?

- Interference with getting out
- Does the belt trap in the door
- Any other (describe)

**72959: In-person/phone survey using random sample of general public adults in U.S.**

There are occasions when it is difficult to put on a seat belt, like when it gets tangled or stuck behind the seat. When those occasions happen in your car, do you:

- Work at it until you resolve the problem
- Try hard, but stop if it takes too much effort
- Leave it alone if it does not respond immediately
- Doesn't happen in my car
- Never use the seat belts

**32135: Written survey using company car users sample of drivers in Louisiana.**

Which of the following is very confusing, fairly confusing, only slightly confusing, not confusing?

- Determining which belts and/or hardware belong to your position
- Orienting parts so they will mate properly
- Extending belts so they can be connected
- Finding the parts of your particular belt set
- Other

**72959: In-person/phone survey using random sample of general public adults in U.S.**

Do you have any trouble putting on or adjusting the belt?

- Yes (Why?)
- No

**47873: In-person survey using random sample of drivers in Midlands, England.**

When you first get into the car, and reach for your seat belt, do you have any problems reaching the belt and gripping it?

- Too far back
- Too high
- Too low
- Tongue slips down belt
- Tongue falls to floor
- Tongue/belt difficult to grip
- Any other (describe)

**44717: Written survey using shopping center sample of parents in Tennessee.**

Seat belts are a lot of trouble to use.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**47873: In-person survey using random sample of drivers in Midlands, England.**

Are there any other problems that you have experienced with your seat belts?

- Belt lies tangled on floor
- No adequate storage space
- Belt finders entrance/exit to rear
- Belt has frayed
- Reel has soiled locks
- Reel no longer locks
- Any other (Describe)

**41154: In-person survey using random sample of adult driver/owners in U.S.**

I'd like you to rate the general quality of seat belts. 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, rate it 6 or 7. And if you think the quality is neither especially good not especially bad, rate it somewhere in the middle at 3, 4 or 5.

Ease of use  
Appearance  
Safety protection  
Comfort

For each of the four areas you just rated, please tell me which one needs most improvement to make you use seat belts more frequently.

Record response

**36343: Written survey using random sample of licensed drivers in Ontario.**

Seat belts are easy to use.

Strongly agree  
Agree  
Undecided  
Disagree  
Strongly disagree

**72959: In-person/phone survey using general public adults in U.S.**

On a scale of 1 to 3, with 1 being "inconvenient" and 3 being "convenient," how convenient is it for you to put on the seat belt in the car?

Inconvenient 1 2 3 Convenient

**72959: In-person survey using random sample of general public adults in U.S.**

On a scale of 1 to 5, with 1 being "very inconvenient" and 5 being "very convenient," how convenient is it for you to put on the seat belt in the car?

Very inconvenient 1 2 3 4 5 Very convenient

**32135: Written survey of company car users sample of drivers in Louisiana.**

Which of the following is very uncomfortable, fairly uncomfortable, only slightly uncomfortable, not uncomfortable.

The belt rubbing across your neck or face (or other tender area)  
The hardware fittings (buckle, adjustment slide) pressing against you  
The hardware fittings feel too hot or too cold against your bare skin or through thin clothing.  
Fittings have sharp edges or corners that hurt  
Belt riding up on stomach  
Belt distorting or pulling clothing  
Belt becomes tighter during journey  
Other

**42099: In-person survey using random sample of adults 18+ and youth 15-17 in U.S.**

Are there any times or driving conditions when you find seat belts comfortable to use?

No  
Don't know  
Yes

When do you find seat belts comfortable?

Record response

**72959: In-person/phone survey using random sample of general public adults in U.S.**

On a scale of 1 to 3, with 1 being "uncomfortable" and 3 being "comfortable," how would you rate the seat belt system in your car?

Uncomfortable 1 2 3 Comfortable

**47873: In-person survey using random sample of drivers in Midlands, England.**

Also when the belt is fastened do you find the belt is difficult to adjust to a comfortable fit, and does wearing the belt present any other problems?

Does the belt become unfastened  
 Difficult to adjust-awkward fittings  
 Difficult to adjust-excessive force needed  
 Cannot reach controls with belt on  
 Cannot adjust seat with belt on  
 Any other (Describe)

**30411: Written survey using unknown sample of general population drivers of '74 cars in U.S.**

What specific changes, if any, can you suggest to make the belt system more comfortable to wear, convenient to use, easier to operate, etc.?

Record response

**29342: In-person survey using random household sample of adults in Washtenaw County, Michigan.**

Is there anything about using seat belts which you find particularly annoying or worrisome?

Yes (What is that?)  
 No

**47873: In-person survey using random sample of drivers in Midlands, England.**

Which 3 of the problems that you have mentioned are the most irritating to you?

Record response



## 27 SEAT BELT USE LAWS: ADULT

### 27.1 General

**41108: Phone survey using random and Polk sample of drivers and cyclists 16+ in Michigan.**

Would you favor or oppose a law which requires drivers and passengers, regardless of age, to wear seat belts?

- Favor
- Neither favor nor oppose
- Oppose
- Don't know

**73907: In-person survey using random sample of drivers in Michigan.**

Please indicate the degree to which you disagree or agree with the following statements.

RESPONSES: Strongly agree, agree, disagree, strongly disagree.

The use of seat belts by adults should be required by law.

Laws that require the use of seat belts infringe on individual rights.

**41108: Phone survey using random and Polk sample of drivers and cyclists 16+ in Michigan.**

Would you favor or oppose a law which requires all children and teenagers under 18 to use either a seat belt or car safety seat?

- Favor
- Neither favor nor oppose
- Oppose
- Don't know

**71858: Phone survey using random sample of adults in Michigan.**

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 an exemption?

- Yes
- No
- Don't know
- Refused/NA

**19889: Written survey using unknown sample of general public in Michigan.**

Is requiring seat belt use or air bags in a car a proper Federal or State function?

- Yes
- No

**37764: Phone survey using random sample of licensed drivers in Grand Rapids, Michigan.**

Do you believe the government has the right to pass a law making everybody wear seat belts?

- Yes
- No
- Unsure

**71858: Phone survey using random sample of adults in Michigan.**

Michigan has recently passed a law requiring the driver and front seat passengers to wear seat belts. Do you favor or oppose this law?

- Favor
- Oppose
- Don't know
- Refused/NA

**807-025: Phone survey using stratified sample of driver/riders 18+ in U.S.**

How do you feel about the law that requires you to wear a seat belt whenever you drive or when you are a front seat passenger? Are you strongly in favor of that law, somewhat in favor, somewhat opposed or strongly opposed to it?

Record response

**ND-86: Written survey using random sample of adults in Bismarck, North Dakota.**

The only way to get people to use seat belts is to pass and enforce a seat belt use law.

- Strongly agree
- Agree
- Unsure
- Disagree
- Strongly disagree

**44603 A52: Written survey using random sample of drivers in Ottawa.**

Pass a law so that drivers have to wear their seat belts on the highways but not when driving in town.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**MN-85: In-person survey using non-random sample of drivers in Minnesota.**

Would you favor a seat belt law if vehicle insurance premiums were reduced?

- Yes
- No

**71858: Phone survey using random sample of adults in Michigan.**

How strongly do you feel--would you say you favor or oppose the seat belt use law somewhat or very strongly?

- Favor very strongly
- Favor somewhat
- Oppose somewhat
- Oppose very strongly
- Don't know
- Refused/NA

**72146 p.96: Written survey using random sample of 55+ in U.S.**

Would you be in favor of a law requiring all drivers and passengers to wear seat belts?

- Yes
- No

**72162: Phone/written survey using random sample of licensed drivers in New York.**

Are you in favor of a mandatory seat belt law, which would require everyone to wear a seat belt?

Yes

No

DK

NA

**42760: In-person survey using random sample of drivers in Oklahoma.**

Would you be in favor or be opposed to a law requiring everyone to wear seat belts?

Favor

Opposed

DK

**42422: Phone survey using random sample of drivers in Arkansas.**

If a law were passed in Arkansas that required people to wear seat belts, would you favor or oppose such a law?

Favor it

Oppose it

**40671: Written survey using unknown sample of drivers in U.K.**

Should all drivers be made to wear seat belts by law?

Yes

No

**31877: In-person survey using street sample of 17+ in Sydney, Australia.**

Are you in favor of the law making it compulsory to wear seat belts?

Yes

No

**FL-84A: Phone survey using random digit dial of 18+ with child 5+ in Florida.**

Would you favor the adoption of a mandatory seat belt (seat belt, harness) law for older children and adults?

Yes

No

Unsure

DKNA

**19889: Written survey using unknown sample of general public in Michigan.**

Should Congress or Michigan pass a law requiring the use of seat belts?

Yes

No

No answer

**807-025: Phone survey using stratified sample of driver/riders 18+ in U.S.**

Suppose a law were proposed in your state that required drivers and front seat passengers to wear seat belts whenever they were riding in the car. Would you be strongly in favor of such a law, somewhat in favor, somewhat opposed, or strongly opposed to it?

Record response

**45712: Written survey using all sample of judges in Tennessee.**

Tennessee should require motorists to use seat belts while traveling in automobiles.

Strongly disagree 1 2 3 4 5 6 7 Strongly agree

**47467: Written survey using random sample of registered voters in Southampton, England.**

Please indicate your personal opinion about seat belt wearing being made compulsory in Great Britain.

I agree that a law should be passed to enforce seat belt wearing at all times.

I do not agree that a law should be passed to enforce seat belt wearing.

No definite opinion

**FL-85A: Phone survey using random sample of drivers 16+ in Florida.**

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?

Yes

Who do you think such a law should apply to?

Driver only

Driver and front seat passengers

Everyone riding in the motor cycle

Other

No

Why don't you favor such a law?

Seat belt use should be up to the individual

Seat belts do not save lives

Seat belts are dangerous

Vehicle manufacturers should build in other safety devices such as air bags

Other

**MN-85: In-person survey using non-random sample of drivers in Minnesota.**

To date 14 states have seat belt laws, should Minnesota adopt a seat belt law for all ages?

Yes

No

**42812: Written survey using observers at parking lots sample of adults riding with young children in Tennessee.**

There should be a Tennessee state law requiring drivers and passengers to wear seat belts.

Agree strongly

Agree somewhat

Disagree somewhat

Disagree strongly

No opinion

**72684: Written survey using unknown sample of parents in North Dakota.**

North Dakota should pass a law requiring use of seat belts.

Agree strongly

Agree somewhat

Disagree somewhat

Disagree strongly

No opinion

**37958: Written survey using convincer demo sample of general public drivers in Saskatchewan.**

Do you think the Provincial Government should enact a law requiring mandatory seat belt usage?

Yes

No

If such a law were enacted, would you wear your seat belt?

Always

Usually

Often

Sometimes

Never

**44717: Written survey using shopping centers sample of parents in Tennessee.**

There should be a Tennessee state law requiring drivers and passengers to wear seat belts.

Agree strongly

Agree somewhat

Disagree somewhat

Disagree strongly

No opinion

**37469: Phone survey using random sample of general public in New Brunswick.**

Do you feel that seat belt usage should be mandatory?

Agree strongly

Agree somewhat

Disagree somewhat

Disagree strongly

No opinion

**19907: Written survey using unknown sample of new vehicle owners in Kansas City.**

Large numbers of fatalities occur in car accidents every year which could be avoided if people used seat belts. How do you feel about the appropriate government legislation? Do you agree strongly, agree somewhat, neither agree nor disagree, disagree somewhat, disagree strongly, or have no response to:

Requiring the use of seat belts by all occupants in cars.

Requiring inflatable air bags in all future cars.

Requiring extra crushable foam-filled panels in all future cars.

**47192: In-person survey using random sample of drivers 16+ in Canada.**

In some provinces in Canada, the use of seat belts is compulsory for all occupants of the car by law. I would like to get your opinion on how you would feel if such a law was introduced in your province.

Very unfavorable

Moderately unfavorable

Slightly unfavorable

Half and half

Slightly favorable

Moderately favorable

Very favorable

No opinion

**37735, 36255: Phone survey using random sample of general public 18+ in Canada.**

We would like you to think about a law that would make wearing seat belts compulsory for those who drive or ride in a car. Now, using a scale from 0-6, would you tell me how you feel about the passage of such a law? The more favorable you are, the higher the number you will give, the more unfavorable you are, the lower the number you will give.

Favorable 6 5 4 3 2 1 0 Unfavorable

**DC-84: In-person survey using super markets sample of 16+ in D.C.**

Do you know anything else about the seat belt laws in the District?

Record response

**807-025: Phone survey using stratified sample of driver/riders 18+ in U.S.**

Some states have passed laws requiring the driver and some front seat passengers to always use their seat belt or requiring that young children always ride in a safety seat in the car. Are you aware of any such laws in your state?

Yes

No

What laws are they?

Adult and child

Adult

Child

**MO-86: Phone survey using random sample of drivers 18+ in Missouri.**

Are you aware of the new seat belt law which has gone into effect in Missouri?

No

Yes

Can you describe some provisions of this new law?

Record response

**73438: Phone survey using random sample of drivers in New York.**

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 seat belts?

Yes

No

Don't know

No answer

**73438: Phone survey using random sample of drivers in New York.**

How did you become aware of this seat belt law?

Publicity, news media

Legislator

DMV information

Driver education classes

At work

Doctor

Friends, relatives

Other

Don't know

No answer

**42099: In-person survey using random sample of adults 18+ and youth 15-17 in U.S.**

Suppose people who believe that the Federal Government should pass a mandatory seat belt law are at one end of the scale--at point 1. And, suppose that people who believe that the government has no business telling people they have to wear seat belts are at the other end--at point 7.

Government should pass mandatory law 1 2 3 4 5 6 7 Government has no business  
Where would you place yourself on this scale or haven't you thought much about it?

Record response

Don't know

Haven't thought about it

Where would you place the major automobile companies?

Record response

Don't know

**37764: Phone survey using random sample of licensed drivers in Grand Rapids and Milwaukee.**

Supposing the government passed the law making everybody wear seat belts. Would you object to it, approve of it, or not care one way or the other?

Approve

Don't care

Object

**47192: In-person survey using random sample of drivers 16+ in Canada.**

How do you feel about the seat belt law in your province which makes wearing seat belts compulsory for those who drive or ride in a car?

Very unfavorable

Moderately unfavorable

Half and half

Slightly favorable

Moderately favorable

Very favorable

No opinion

**IL-85: Phone survey using random sample of drivers in Illinois.**

On July 1 of this year, Illinois law will require persons who sit in the front seat of the car to use seat belts. Do you favor or oppose this law?

Favor

Oppose

**36343: Written survey using random sample of licensed drivers in Ontario.**

A Bill has recently been introduced into the Ontario legislature which, if passed, would make the wearing of seat belts compulsory. Do you favor the compulsory use of lap belts (With shoulder belts optional) for drivers and passengers?

Very favorable 1 2 3 4 5 6 7 Very unfavorable

Do you favor the compulsory use of both lap and shoulder belts for drivers and passengers?

Very favorable 1 2 3 4 5 6 7 Very unfavorable

**MO-86: Phone survey using random sample of drivers 18+ in 4 Missouri areas.**

Missouri has recently passed a law which requires that occupants of motor vehicles wear seat belts. Do you:

- Strongly favor
- Mildly favor
- Mildly oppose
- Strongly oppose
- Don't know
- What is the main reason you say that?
- Record response

**NB-85: Phone survey using random sample of licensed drivers in Nebraska.**

As you may know, there is a bill before the Nebraska Legislature which would require drivers and front seat passengers to use seat belts. Judging from what you have heard or read about this law, would you say you are:

- Very much in favor
- Somewhat in favor
- Somewhat against
- Very much against
- No opinion

**73438: Phone survey using random sample of drivers in New York.**

How do you feel about this seat belt use law? Would you say you are:

- Very much in favor
- Somewhat in favor
- Undecided
- Somewhat against
- Very much against
- No answer
- Why?
  - Will save lives, prevent injuries
  - Will force more people to wear them
  - Good to protect children, adults should have choice
  - Infringes on personal freedom, violates rights, police state
  - Seat belts cause injuries, trap people in car
  - Impossible to enforce
  - Not most effective protection, air bags should be required
  - Other
  - Don't know
  - No answer

**MN-85: In-person survey using non-random sample of drivers in Minnesota.**

If a law were passed, should it require just front seat or all passengers to be buckled-up?

- Front
- All



**36255: Phone survey using random sample of 18-65 in Canada.**

Now, I would like you to think of your one most important reason for not being completely favorable to usage of a compulsory seat belt law.

Seat belts are uncomfortable to wear.

Seat belts are a nuisance to put on.

Seat belts can be dangerous.

One should be free to do as one likes about seat belts.

If none of these apply, please tell me what your most important objection is: Record response

**NB-85: Phone survey using random sample of licensed drivers in Nebraska.**

Why are you (in favor of) (against) this proposed law to require drivers and front seat passengers to use seat belts?

Record response

**44603 A52: Written survey using random sample of drivers in Ottawa.**

Pass a law so that drivers have to wear their seat belts both on the highways and in town.

Agree strongly

Agree somewhat disagree somewhat

Disagree somewhat

Disagree strongly

No opinion

**45712: Written survey using all sample of judges in Tennessee.**

Tennessee should adopt a law requiring beginning drivers to wear seat belts for their first two years of driving.

Strongly disagree 1 2 3 4 5 6 7 Strongly agree

**ND-84: Unknown survey using random sample of parents in North Dakota.**

North Dakota should pass a law requiring the use of seat belts.

Agree

Disagree

Undecided

**42180: Phone survey using random sample of 16+ in Virginia.**

In 1963, the federal government began requiring that all new cars be equipped with seat 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 seat belts?

Yes

No

Undecided

No opinion

Refused

## 27.2 Compliance

### *71858: Phone survey using random sample of adults in Michigan.*

Once Michigan's seat belt law goes into effect, do you plan to wear a seat belt:

- Always
- Most of the time
- Sometimes
- Hardly ever
- Never
- Don't know
- Refused/NA

### *MI-87A: In-person survey using random sample of drivers in Michigan.*

Right now the fine for not using a seat belt is \$25.00, what fine would get you to use your seat belt on every trip. Would it be a:

- \$25.00 fine
- \$50.00 fine
- \$100.00 fine
- \$200.00 fine
- \$400.00 fine
- Don't know
- Refused

### *MI-87A: In-person survey using random sample of drivers in Michigan.*

Right now you cannot be pulled over just for not using your seat belt. How would your seat belt use change if police could pull you over just for not using your seat belt the same way they can pull you over for speeding. Would your seat belt use:

- Increase
- Decrease
- Stay the same
- Don't know
- Refused

### *MI-87A: In-person survey using random sample of drivers in Michigan.*

Did your seat belt use increase, decrease or stay the same when you first found out about the law?

- Increased
- Decreased
- No change
- Not aware of the law
- Don't know
- Refused

### *MI-87A: In-person survey using random sample of drivers in Michigan.*

Did you seat belt use increase, decrease or stay the same when the Michigan Seat Belt law started in July, 1985?

- Increased use following law
- Decreased use following law
- No change following law
- Don't know
- Refused

**807-025: Phone survey using stratified sample of driver/riders 18+ in U.S.**

If your state had a seat belt law, do you think you would always wear a seat belt, wear one most of the time, wear one sometimes, or rarely, or never wear one?

- Almost all the time
- Most of the time
- Only sometimes
- Rarely
- Never

**36255: Phone survey using random sample of 18-65 in Canada.**

Now suppose a law were passed making the wearing of seat belts compulsory. Out of 10 trips, how many times would you wear a seat belt?

- 0/never
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10/every time
- DK/refused

**OK-85: Phone survey using random digit dial of 18+ in Oklahoma.**

Oklahoma's mandatory seat belt law becomes effective in 1987. At that time do you think you would:

- Always
- Most of the time
- Sometimes
- Hardly ever
- Never
- DK

**NB-85: Phone survey using random sample of licensed drivers in Nebraska.**

If this seat belt use law is passed, do you think you will wear your seat belt more often, less often, or about the same as you do now?

- More often
- Less often
- About the same
- No opinion

**36343: Written survey using random sample of licensed drivers in Ontario.**

Suppose that compulsory use of lap belts (with shoulder belts optional) became law. What percent of the time do you think you would wear your lap belt?

- Record response
- With such a law in effect, what percent of the population do you think would wear their lap belts regularly?
- Record response

**36343: Written survey using random sample of licensed drivers in Ontario.**

Now, suppose that compulsory use of both lap and shoulder belts became law. What percent of the time do you think you would regularly wear both your lap and shoulder belts?

Record response

With such a law in effect, what percent of the population do you think would wear both their lap and shoulder belts on a regular basis?

Record response

**27.3 Enforcement****71858: Phone survey using random sample of adults in Michigan.**

How do you feel about enforcement of Michigan's seat belt law. Do you think it should be:

Very strictly enforced

Somewhat strictly enforced

Not very strictly enforced

Not at all enforced

Don't know

Refused/NA

**MI-87B: Phone survey using random sample of households in Michigan.**

If a person is not using a seat belt and it stopped for speeding, how likely is it they will get a ticket for not having a seat belt on? Would you say there is almost no chance they would get a ticket; it is unlikely, but it happens sometimes; there is a good chance of a ticket; they will get a ticket nearly every time; or they will always get a ticket for not having a seat belt on?

Record response

**73438: Phone survey using random sample of drivers in New York.**

Do you know anyone personally who has been stopped by the police when they were not wearing a seat belt since the law has been in effect?

No

Don't know

No answer

Yes

What penalty did they receive?

Fine (How much?)

Ticket

Warning

Nothing

Other

Don't know

No answer

**73438: Phone survey using random sample of drivers in New York.**

Can you tell me what the penalty is for not complying with the seat belt law?

Up to a \$50 fine

\$50 fine

Fine (How much?)

Ticket

Warning

Nothing

Other

Don't know

No answer

**36343: Written survey using random sample of drivers in Ontario.**

Suppose that use of seat belts was compulsory by law and external signal lights were installed on all cars. What percent of the time do you think you would wear your seat belt?

Record response

What percent of the population do you think would regularly wear their seat belts?

Record response

What amount of fine would be sufficient to induce you to wear your seat belt regularly?

Record response

What amount do you think would be sufficient to induce the average person to use his seat belt regularly?

Record response

**36343: Written survey using random sample of licensed drivers in Ontario.**

It has been suggested that, to aid the police in their detection of failure to use one's seat belt (should it become law), an external signal light could be installed in cars which would indicate when seat belts were not being worn. Would you favor such a measure?

Very favorable 1 2 3 4 5 6 7 Very unfavorable. Please explain.

**MN-85: In-person survey using non-random sample of drivers in Minnesota.**

Would you favor a state seat belt law that carries a monetary penalty?

Yes

No

**807-025: Phone survey using stratified sample of driver/riders 18+ in U.S.**

If the law included a \$25 fine for not wearing seat belts in the front seat, how would you feel about the law then--would you be:

Strongly favor

Somewhat favor

Somewhat opposed

Strongly opposed

**OK-85: Phone survey using random digit dial sample of 18+ in Oklahoma.**

The Oklahoma Legislature just passed a mandatory seat belt law that would fine drivers and front seat passengers \$25 if they do not wear seat belts. Do you think this is a:

Good law

Bad law

DK

**36343: Written survey using random sample of licensed drivers in Ontario.**

If use of both lap and shoulder belts became compulsory by law, what amount of fine would be sufficient to induce you to regularly use both your lap and shoulder belts?

Record response

What amount of fine do you think would be sufficient to induce the average person to wear his lap and shoulder belts on a regular basis?

Record response

**36343: Written survey using random sample of licensed drivers in Ontario.**

If lap belt use was compulsory by law what amount of fine do you think would be sufficient to induce you to regularly use your lap belts?

Record response

What amount of fine do you think would be sufficient to induce the average person to wear his lap belt regularly?

Record response

**36343: Written survey using random sample of licensed drivers in Ontario.**

What percent of the time do you think drivers who failed to use both lap and shoulder belts would be detected by traffic officers?

Record response

**36343: Written survey using random sample of licensed drivers in Ontario.**

What percent of the time do you think drivers who failed to use lap belts would be detected by traffic officers?

Record response

**73438, 807-025: Phone survey using random sample of drivers in New York.**

How strictly do you think the seat belt use law will be/is being enforced?

- Very strictly
- Somewhat strictly
- Not sure
- Not very strictly
- Not enforced at all
- No answer

**OK-85: Phone survey using random digit dial of 18+ in Oklahoma.**

How strictly do you think Oklahoma's new seat belt law should be enforced? Do you think it should be:

- Very strictly enforced
- Somewhat strictly enforced
- Not very strictly enforced
- Not at all enforced
- DK

**NB-85: Phone survey using random sample of licensed drivers in Nebraska.**

If this law passes, how strictly do you think it will be enforced:

- Very strictly
- Fairly strictly
- Not very strictly
- Won't be enforced at all
- No opinion

## 28 SAFETY EQUIPMENT

### 28.1 General

**44603 A52: Written survey using random sample of drivers in Ottawa.**

Equip new cars with improved headlights for increased visibility at night.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**19889: Written survey using unknown sample of general public in Michigan.**

Do you adjust headrests?

- Frequently
- Seldom
- Never
- No answer

**36343: Written survey using random sample of licensed drivers in Ontario.**

Do you think that whether or not a person wishes to use safety equipment designed to protect himself from serious injury or death should be more a matter of personal choice or a matter of government responsibility?

- Personal choice (Please explain)
- Government responsibility (Please explain)

**44603 A52: Written survey using random sample of drivers in Ottawa.**

Equip all new cars with running lights that turn on whenever the engine is running.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**44603 A52: Written survey using random sample of drivers in Ottawa.**

Suppose you were to buy a new car. What feature would be more important or appealing to you?

- Good headrests
- Good sized trunk

**30959: In-person survey using random household sample of adults in Regina, Saskatchewan.**  
I am going to present you with 10 safety features. I would like you to rank them for me 1 through 10 in order of their importance as you view them.

- Airbag
- Better bumpers
- Collapsible steering wheel
- Governor on speed of car
- Improved visibility
- Headrests
- Padded dashboard
- Reinforced doors
- Seat belts
- Stronger body

**36343: Written survey using random sample of licensed drivers in Ontario.**

At present, the government has the power to enact laws which require a person to use safety equipment which is only concerned with one's own personal safety. This power includes control over the use of motor vehicle safety devices as well as the use of safety features in industry (for example, safety boots and hard-hats) and in recreation (for example, life jackets in boats). Considering all these examples, in general do you favor the government having the power to create and enforce such safety laws?

Very favorable 1 2 3 4 5 6 7 Very unfavorable (Please explain)

## 28.2 5 MPH Bumpers

**47336: Phone survey using random sample of adult/cars owners in U.S.**

Now, I'd like to ask you a few questions about your car's bumpers. How satisfied would you say you are with the bumpers on your car? Are you:

- Very satisfied
- Somewhat satisfied
- Not very satisfied
- Not at all satisfied
- Don't know

**47336: Phone survey using random sample of adult/car owners in U.S.**

Do you think that the bumpers on your car would protect your car from damage in minor accidents?

- Yes
- No
- Don't know



**47336: Phone survey using random sample of adult/car owners in U.S.**

It is claimed that bumpers that offer five mile per hour or higher protection may add to the cost of a car and may increase fuel consumption by 10 gallons per year or more, compared to cars with weaker bumpers. If that is true, do you still think they are a good feature?

Yes

No

Although these bumpers might increase purchase prices and fuel consumption costs, they also reduce your insurance. Do you now think they are a good feature? (Yes, No, Don't know)

**Don't know**

Although these bumpers might increase car purchase prices and fuel consumption costs, they also reduce your insurance. Do you now think they are a good feature? (Yes, No, Don't know)

**47336: Phone survey using random sample of adult/car owners in U.S.**

How much money do you think five mile per hour bumpers are worth to you? That is, how much more are they worth than bumpers that offer substantially less protection for the car in minor accidents?

Record response

Don't know

Well, approximately how much more would you say they are worth?

**47336: Phone survey using random sample of adult/car owners in U.S.**

Do you think it is a good idea for bumpers to prevent damage to the car in a accidents up to five miles per hour?

Yes

Yes, but should protect at higher speed

No

Do you think that protection at a speed higher than five miles per hour or lower speed protection, say at 2.5 miles per hour, would be better? (Higher, Lower, Don't know)

**Don't know**

Do you think that protection at a speed higher than five miles per hour or lower speed protection, say at 2.5 miles per hour, would be better? (Higher, Lower, Don't know)

**47336: Phone survey using random sample of adult/car owners in U.S.**

It is claimed that five mile per hour bumpers may add to the cost of a car and may increase fuel consumption by up to 10 gallons per year, compared to cars with weaker bumpers. If that is true, do you still think five mile per hour bumpers are a good feature?

Yes

No

Although five mile per hour bumpers might increase car purchase prices and fuel consumption costs, they also reduce your insurance. Do you now think they are a good feature? (Yes, No, Don't know)

**Don't know**

Although five mile per hour bumpers might increase car purchase prices and fuel consumption costs, they also reduce your insurance. Do you now think they are a good feature? (Yes, No, Don't know)

**47336: Phone survey using random sample of adult/car owners in U.S.**

Now, I'd like to ask you about the appearance of the bumpers on this car we've been talking about. How would you rate their looks? Would you say:

- Excellent
- Good
- Fair
- Poor
- Don't know

**47336: Phone survey using random sample of adult/car owners in U.S.**

Did you know that your car does have bumpers that prevent damage to the car in minor accidents up to five miles per hour?

- Yes, I did know
- No, I did not know
- Not sure about details

**28.3 School Buses****42180: Phone survey using random sample of 16+ in Virginia.**

Are you required to stop for a school bus which is loading or unloading students when you approach it on a two-lane road from the front?

- Yes
- No
- Don't know
- Refused

**MN-85: In-person survey using non-random sample of drivers in Minnesota.**

Should school buses be equipped with seat belts for children's use?

- Yes
- No

**MN-85: In-person survey using non-random sample of drivers in Minnesota.**

Do you feel that children riding school buses are adequately protected?

- Yes
- No

**42180: Phone survey using random sample of 16+ in Virginia.**

Are you required to stop for a school bus which is loading or unloading students when you approach it from the rear on a two-lane road?

- Yes
- No
- Don't know
- Refused

**42180: Phone survey using non-random sample of 16+ in Virginia.**

Are you required to stop for a school bus which is loading or unloading students if its red lights are not flashing?

- Yes
- No
- Don't know
- Refused

## 29 SIGNS AND SIGNALS--LIGHTING--ROAD DESIGN

### 29.1 General

**40671: Written survey using unknown sample of drivers in U.K.**

Which of these is most likely to improve the safety of the roads themselves?

- Changes in road layout (widening, altering junctions, bends)
- Changes in road signs and signals
- Changes in road lighting
- Changes in road surfaces
- Construction of new roads and motorways

**72146 p.96: Written survey using random sample of 55+ in U.S.**

Do you have difficulty reading traffic signs or signals before you are too close to them to do any good?

- Frequently
- Sometimes
- Seldom
- Never

**72146 p.96: Written survey using random sample of 55+ in U.S.**

For traffic signs (highway/street) do you have any difficulty with their:

- Placement
- Size
- Shape
- Colors
- Clarity of lettering
- Message
- No difficulty

**KY-84: Written survey using random sample of licensed drivers in Kentucky.**

How often during the past 12 months have you encountered problems with the following traffic controls? Rarely or never, sometimes but not often, fairly often, or very often.

- Traffic signs
- Traffic signals
- Pavement markings
- List locations where traffic control is a problem and the cause of this problem.
- Record response

**29141: Written survey using unknown sample of general public in New Jersey.**

Do you feel that public officials place enough emphasis on and show enough concern for secondary road marking and identification?

- No
- No opinion
- Yes

**29141: Written survey using unknown sample of general public in New Jersey.**

Do you feel that public officials in general place enough emphasis on and show enough concern for road safety?

- No
- Yes
- No opinion
- No answer

**47509: Written survey using unknown sample of drivers at specific intersections in Virginia?**

What type of advance publicity on the installation of a new signal do you think is most helpful?

- Newspaper
- Television
- Radio
- Mailers
- None
- Other

**47509: Written survey using unknown sample of drivers at specific intersections in Virginia.**

If you knew about the new signal before it was installed how did you find out about it?

- Newspaper
- Television
- Radio
- Word of mouth
- Didn't know about it
- Other

**44603 A52: Written survey using random sample of drivers in Ottawa.**

Convert more two-lane highways into four-lane highways.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**72146 p.96: Written survey using random sample of 55+ in U.S.**

On which roads do you have great difficulty with traffic signs?

- Interstate highways/freeways
- Freeways through cities
- 2-lane rural roads
- City streets
- None of the above

**44603 A52: Written survey using random sample of drivers in Ottawa.**

Install traffic lights at twice as many street crossings as we have them now.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**72146 p.96: Written survey using random sample of 55+ in U.S.**

How often do you find yourself failing to see signs and other road markings?

- Frequently
- Sometimes
- Seldom
- Never

**29141: Written survey using unknown sample of general public in New Jersey.**

Do you feel it is important for your county and municipality to adopt the National Standards? (the MUTCD)

- Yes
- No
- No answer

**29.2 Pavement Markings****29141: Written survey using unknown sample of general public in New Jersey.**

Do you think these lines are more of a factor when driving by day or night?

- Night
- Night and day
- Day
- Not a factor anytime
- No answer

**29141: Written survey using unknown sample of general public in New Jersey.**

Do you think these lines restrict or aid you in your passing decisions as you are driving?

- Aid
- Restrict
- No effect
- Both restrict and aid
- No answer

**29141: Written survey using unknown sample of general public in New Jersey.**

Do you feel that striping programs for roads such as your secondary road should be a priority item?

- Yes
- No
- No opinion
- No answer

**29141: Written survey using unknown sample of general public in New Jersey.**

Do you feel that monies appropriated for side striping are essential?

- Yes
- No
- No opinion
- No answer

**29141: Written survey using unknown sample of general public in New Jersey.**

Do you feel that monies appropriated for center striping are essential?

- Yes
- No
- No opinion
- No answer

**29141: Written survey using unknown sample of general public in New Jersey.**

Which of the following four factors do you feel is most important with regard to highway lines?

- Guidance
- Visibility
- Ease of driving
- Guidance and visibility
- Other combinations
- Confidence

**29141: Written survey using unknown sample of general public in New Jersey.**

Have you noticed anything about these lines since they were repainted?

- Yes
- No
- No answer

**29141: Written survey using unknown sample of general public in New Jersey.**

When was the last time the secondary road you use most frequently was marked, lined or striped?

- Within the last 6 months
- More than 6 months ago
- Don't remember
- Don't know
- No answer

**72146 p.96: Written survey using random sample of 55+ in U.S.**

How valuable do you consider clear center line road marking?

- Very valuable
- Somewhat valuable
- Not very valuable
- Not at all valuable

**29.3 Highway Signs****72146 p.96: Written survey using unknown sample of 55+ in U.S.**

On your last long trip (1000 miles or more) along unfamiliar highways, how many times did you miss assign (destination or guidance) and take a wrong turn?

- Never
- 1-2 times
- 3-4 times
- 4-5 times
- 6 times or more

**47271: Written survey using unknown sample of drivers in Virginia.**

Is there usually enough distance between the sign directing you to your destination and the ramp that will take you there?

- Yes
- No

**47271: Written survey using unknown sample of drivers in Virginia.**

Do the word "next" and "second" on signs mean the same?

- Yes
- No

**47271: Written survey using unknown sample of drivers in Virginia.**

Of the words "next", "first" and "this" which mean the same to you when used in sign messages?

All mean the same

Next/first

Next/this

First/this

They are all different

**47271: Written survey using unknown sample of drivers in Virginia.**

Do you feel we have too many, too few or the right amount of signs directing you to your destination?

Too many

Too few

Right amount





## 30 TRAFFIC SAFETY STANDARDS--MVSS

**47192: *In-person survey using random sample of drivers 16+ in Canada.***

How well do you feel the car you drive/ride in most often is equipped for safety? Would you say it is very well equipped for safety, fairly well equipped, or not as well equipped for safety as you would like?

- Very well equipped
- Fairly well equipped
- Not as well equipped as would like
- Don't know

**37764: *Phone survey using random sample of licensed drivers in Grand Rapids and Milwaukee.***

Let's start with the law about engine size. Supposing the government actually passed a law which would require all automobile engines to be less than a certain size. Would you object to it as a bad law, approve of it as a good law, or really do not care much one way or the other?

- Approve
- Don't care
- Object

**41154: *In-person survey using random sample of adult driver/owners in U.S.***

Here are two statements. Which one comes closer to your opinion?

- Government auto safety regulations have done more good than harm and have basically helped people by improving quality and safety without affecting prices too much.
- Government auto safety regulations have done more harm than good and have basically hurt people because the good that comes from them is not worth the added price.
- Neither
- Not sure

**40671: *Written survey using unknown sample of drivers in U.K.***

To which of these should the Government give more money to improve road safety?

- Improving drivers' training and testing
- More road safety publicity campaigns
- Safer vehicle designs
- Tougher regular vehicle testing

**41154: In-person survey using random sample of adult driver/owners in U.S.**

Here are two views about safety features on cars. Which view do you prefer?

Cars should have only those safety features that must be built into the basic car as standard equipment, allowing the buyer to select other safety features as options.

Neither  
Some of both  
Not sure

Cars should be built with as many safety features as possible and they should be included as standard equipment.

Neither  
Some of both  
Not sure

**44717: Written survey using shopping center sample of parents in Tennessee.**

Auto safety regulations infringe on individual rights.

Agree strongly  
Agree somewhat  
Disagree somewhat  
Disagree strongly  
No opinion

**72146 p.96: Written survey using random sample of 55+ in U.S.**

How well-informed are you about the current rules and regulations in your state?

Very well informed  
Fairly well informed  
Not very well informed  
Not at all informed

**28826: Written survey using unknown sample of various unknowns in California.**

Safety equipment and standards for vehicles should be:

Tightened  
Kept the same  
Relaxed

**44603 A52: Written survey using random sample of drivers in Ottawa.**

Require that all new cars be equipped with wipers on the rear windows.

Agree strongly  
Agree somewhat  
Disagree somewhat  
Disagree strongly  
No opinion

**37764: Phone survey using random sample of licensed drivers in Grand Rapids and Milwaukee.**

Do you believe the government has a right to pass a law restricting the size of automobile engines?

Yes  
No  
Unsure

**41154: In-person survey using random sample of adult driver/owners in U.S.**

In the past five years, the federal government has passed a number of requirements to improve the automobile. For each of the following requirements, please tell me whether you feel it was a beneficial change that was worth the cost, whether it was not beneficial enough considering the cost or are not sure.

Auto exhaust emissions standards

Fuel economy standards

Seat belts

More protective bumpers

Safety glass

Padded dashboard

Dual braking systems

Considering these requirements once again, which do you feel automobile manufacturers would have adopted without government regulations?

Auto emissions standards

Fuel economy standards

Seat belts

More protective bumpers

Safety glass

Padded dashboard

Dual braking systems

**44603 A52: Written survey using random sample of drivers in Ottawa.**

Increase government money supporting scientific research into the causes and prevention of road accidents.

Agree strongly

Agree somewhat

Disagree somewhat

Disagree strongly

No opinion

**44717: In-person survey using shopping center sample of parents in Tennessee.**

Do you think that government regulations regarding certain safety practices help families live more safely?

Record response Why?

Should the government require parents to have their children immunized against certain diseases?

Record response Why?

Do children have rights independent of family or parental rights?

Record response Why?

Do you think that parents always know what is best for their children?

Record response Why?

Do you think that society has a right to "outlaw" certain behavior?

Record response Why?

Should parents have the final say about what they do with their own children?

Record response Why?

Does society have some responsibility to protect people from themselves?

Record response Why?

Should the government set standard for toy safety?

Record response Why?

Is the government ever justified in taking children from parents?

Record response Why?

Under what conditions do you feel the government should regulate a family's behavior?

Record response Why?

What aspects of family life do you feel it is appropriate to regulate?

Record response Why?

Should the government protect children from child abuse and neglect?

Record response Why?

**47192: In-person survey using random sample of drivers 16+ in Canada.**

Could you tell me what safety features are currently built into cars to meet Canadian Motor Vehicle Safety Standards? These standards are legislated by Government to protect people from personal injury through improved design of motor vehicles.

Brakes/safety brakes/any mention of brakes

Bumpers/spring bumpers/any mention of bumpers

Collapsible steering wheel

Child safety seat/infant carriers/child restraint

Door latches

Emission/exhaust/pollution control

Fire retardant fabric

Gas tank/fuel tank

Headlights/taillights/signals/marker lights

Headrests

Noise control

Padded dash/interior padding

Seat belts/shoulder belts

Side door strength

Tires/any mention of tires

Windshield/safety glass for windshields

Others

Don't know

## 31 55 MPH SPEED LIMIT/GENERAL SPEED LIMIT

### 31.1 General

**45189: Phone survey using unknown sample of unknowns in U.S.**

Do you think trucks and buses observe the 55 mph speed limit more frequently than most automobiles?

- Yes
- No
- No opinion

**45189: In-person survey using unknown sample of unknowns in California.**

Please tell me what speed you are likely to drive (Below 55 mph, 55 mph, 60 mph, 65 mph, 70 mph, 75 mph or higher) in each of these categories:

On a flat stretch of a major interstate or cross-country freeway where there is little or no traffic.

When driving during the day on freeways you take quite regularly with normal traffic conditions.

When driving on the freeways late at night.

**AL-78: Unknown survey using unknown sample of all ages in Alabama.**

What do you feel is the major disadvantage of the 55 MPH speed limit?

- Takes longer to drive places
- Requires more gasoline
- Contributes to higher prices/inflation
- Other

**AL-78: Unknown survey using unknown sample of all ages in Alabama.**

Which would you rather do:

- Drive 55 MPH and save gas
- Drive 70 MPH and get there sooner

**45428: Phone survey using random sample of licensed drivers.**

What do you feel are the most important reasons for you to drive 55 miles per hour?

- Safer
- Saves gas, better mileage, good for country
- Saves gas, better mileage, good for individual
- Driving is more pleasant, more comfortable
- Other

**AL-78: Unknown survey using unknown sample of all ages in Alabama.**

Do you agree or disagree that the 55 MPH speed limit:

- Saves gas?
- Saves lives?
- Reduces accident frequency?
- Makes driving more relaxed?

**44760: Phone survey using random sample of 18+ in Iowa.**

On the following statements, could you respond to your amount of agreement on a scale of: Strongly agree, slightly agree, slightly disagree, or strongly disagree.

I believe the 55 mile per hour speed limit is an example of out of control government.

I believe there is a fuel shortage.

I believe there needs to be speed limits.

People drive the speed others are driving even if it's over the limit.

Driver education is for young people only.

I believe the saying, "speed kills."

I believe slow drivers are a greater hazard than speeding drivers.

Police officers ticket cars more than truck.

Police officers have a ticket quota.

Speeding trucks intimidate me.

Men speed more than women.

Young people speed the most.

If the car has a CB the driver is a speeder.

Radar detectors should be banned.

I believe ticketing people does cause them to slow down.

I believe there is a 5 mile per hour cushion over the speed limit before I'll be ticketed.

**44760: Phone survey using random sample of 18+ in Iowa.**

Do you feel there should be a higher speed limit for cars than trucks?

Yes

No

**43404: Written survey using random sample of drivers in South Dakota.**

Most highway patrol officers don't really favor the 55 mph speed limit in South Dakota.

Strongly agree

Agree

Don't know

Disagree

Strongly disagree

**45428: Phone survey using random sample of licensed drivers.**

Do you think people who ride with you, when you're driving, expect you to observe the 55 miles per hour speed limit?

Yes

No

Don't know

**37764: Phone survey using random sample of licensed drivers in Grand Rapids and Milwaukee.**

What about when it is raining? Do you reduce your speed always, most of the time, seldom or do you never reduce your speed?

Always

Most of the time

Seldom

Never

**42422: Phone survey using random sample of drivers in Arkansas.**

At what speed do you usually feel the most comfortable driving on the highway?

- 55 or less
- 56-60
- 61-65
- 66-79
- Over 70

**42422: Phone survey using random sample of drivers in Arkansas.**

The maximum legal speed limit on Arkansas highways today is 55 mph. What proportion of drivers on Arkansas highways, in your opinion, are usually observing the speed limit?

- Almost all (75%-100%)
- Over half (51%-74%)
- Half (50%)
- Fewer than half (25%-49%)
- Very few or none (0%-24%)

**42422: Phone survey using random sample of drivers in Arkansas.**

Do you believe that the 55 mph speed limit has helped, hurt, or hasn't affected the transportation industry, such as trucks and buses?

- Hurt it
- Helped it
- Hasn't affected it

**42422: Phone survey using random sample of drivers in Arkansas.**

Of the people who are driving over 55 mph, about how fast would you say they are driving?

- 56-60
- 61-65
- 66-70
- Over 70

**42422: Phone survey using random sample of drivers in Arkansas.**

Do you feel that 55 mph reduces your maintenance and repair costs on your vehicle?

- Yes
- No

**42422: Phone survey using random sample of drivers in Arkansas.**

At those times when you're driving more than 55 mph, why do you feel you're going at that speed?

- Want to get where I'm going
- Get bored
- Feel less safe driving slower
- Engine performs better at higher speed
- Get better gas mileage
- Fear of getting "run over" by faster-moving traffic
- Interstate designed for higher speeds
- Other

**42422: Phone survey using random sample of drivers in Arkansas.**

At the times when you're driving 55 mph or less what are your reasons for driving that speed?

- Afraid of getting a ticket
- Feel safer
- Feel more relaxed
- To conserve gas
- To save money
- Other

**42422: Phone survey using random sample of drivers in Arkansas.**

What could be done to get you to drive 55 mph more frequently than you do now?

- More State Police
- Stricter enforcement/no speed tolerance
- Never drive over 55 mph
- Other

**AL-78: Unknown survey using unknown sample of colleges in Alabama.**

How often do you believe that you are exposed to advertising (radio, TV, Newspaper, etc.) related to the 55 MPH speed law?

- Once a week or less
- 2-5 times a week
- Greater than 5 times a week

**36037: Phone survey using random digit dial of drivers in New Mexico.**

Does driving 55 mph on the highway add an unreasonable amount of time to your driving time?

- Yes
- No

**43404: Written survey using random sample of drivers in South Dakota.**

What do you feel are your real reasons for exceeding the 55 mph speed limit?

- Record response

**45428: Phone survey using random sample of licensed drivers.**

Do you remember any messages about the 55 miles per hour speed limit?

- No
- Yes
- What was the content of the message?
  - Ad to drive 55
  - Driving 55 reduces accidents
  - Driving 55 saves gas
  - Other
  - Don't remember

**42760: In-person survey using random sample of drivers in Oklahoma.**

Some people argue that the 55 speed limit saves lives, gasoline, and is more comfortable to drive. Others disagree. How about you, do you strongly agree, agree, disagree, strongly disagree or don't know that:

- A driver saves gasoline by driving 55 MPH?
- A driver saves a lot of gas - say gets 20% better mileage - at 55?
- The 55 speed limit saves lives?
- The 55 speed limit saves a lot of lives - it considerably reduces fatal accidents.
- I personally feel safer driving 55 than I do at 65.



**44603 A52: Written survey using random sample of drivers in Ottawa.**

On all two-lane highways, reduce the speed limit to 50 mph.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**37764: Phone survey using random sample of licensed drivers in Grand Rapids and Milwaukee.**

Speed limits in residential areas are too high.

- True
- Untrue
- Don't know

**72146 p.96: Written survey using random sample of 55+ in U.S.**

Do you think it is safe to drive way below (for example, 40 mph in a 55 mph zone) the posted speed limit?

- Yes
- No

**42760: In-person survey using random sample of drivers in Oklahoma.**

If there were no speed limit as in Oklahoma, what speed (55 or less, 60, 65, 70, over 70) would you prefer to drive on:

- A normal two lane highway
- An interstate highway in open country
- On four lane expressways in urban areas (Tulsa or Oklahoma City)

**44603 A52: Written survey using random sample of drivers in Ottawa.**

Suppose there were no speed limit on Highway 401. How fast would you choose to drive when weather conditions are perfect and there is little traffic on the road?

- 60 mph
- 70
- 80
- 90 or more

**42760: In-person survey using random sample of drivers in Oklahoma.**

What speed do you normally drive on:

- Two lane highways? Record response
- Interstate highways? Record response
- Urban expressways? Record response

**31.2 Public Opinion****41108: Phone survey using random and Polk sample of drivers and cyclists 16+ in Michigan.**

Would you prefer speed limits of 60 mph on Michigan expressways, but 50 mph limits on other roads to the current 55 mph speed limit?

- Yes
- No
- Don't know

**MI-87B: Phone survey using random sample of households in Michigan.**

What do you think the speed limit should be on most Michigan expressways?

- Enter actual MPH
- More than 96 MPH
- Don't know; No opinion

**46288: Phone survey using national sample of general public adults in U.S.**

In your opinion, should the maximum speed limit be the same throughout the country, or should each state set its own speed limit?

- Same
- Each state
- Don't know

**41108: Phone survey using random and Polk sample of drivers and cyclists 16+ in Michigan.**

How do you feel about maintaining the present 55 mph speed limit on Michigan expressways and highways? Are you:

- Strongly in favor
- Somewhat in favor
- Neither favor nor oppose
- Somewhat opposed
- Strongly opposed
- Don't know

**42422: Phone survey using random sample of drivers in Arkansas.**

In your opinion, what should be the speed limit on Arkansas highways?

- 60
- 65
- 70
- 75
- Other

**42180: Phone survey using random sample of 16+ in Virginia.**

Currently the burden of enforcing the speed laws is placed on the police. Do you believe that there should be legislation requiring all vehicles to be equipped with speed control devices to keep them from exceeding the 55 mph speed limit?

- Yes
- No
- Undecided
- No opinion
- Refused

**42180: Phone survey using random sample of 16+ in Virginia.**

The 55 mph maximum speed limit has been in effect since 1973. Do you feel the maximum speed limit should remain at 55 mph?

- Yes
- No
- Undecided
- No opinion
- Refused

**42422: Phone survey using random sample of drivers in Arkansas.**

Do you feel that the 55 mph speed limit increases your travel time on a trip so that it's a problem for you?

- Yes
- No

**45189: Written survey using unknown sample of unknowns in South Dakota.**

As a general rule, how effective do you feel the following actions are, or would be if implemented in encouraging you not to exceed the 55 mph speed limit?

- Very effective
- Effective
- Don't know
- Ineffective
- Very ineffective

If your insurance company would increase insurance rates for drivers who exceed 55 mph and reduce insurance rates for drivers who don't exceed the 55 mph limit.

- Very effective
- Effective
- Don't know
- Ineffective
- Very ineffective

If your insurance company would reduce your insurance rates if you did not exceed the 55 mph speed limit?

- Very effective
- Effective
- Don't know
- Ineffective
- Very ineffective

**45189: In-person survey using unknown sample of unknowns in California.**

The highways are built for high speeds so it is unreasonable to expect people to drive only 55 mph.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**45189: In-person survey using unknown sample of unknowns in California.**

The 55 mph speed limit increases frustration and makes people do rash and reckless things.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**42422: Phone/written survey using random sample of drivers in Arkansas.**

In your opinion, why was the 55 mph speed limit law passed?

- To save lives
- To cut down on accidents
- To save gas
- To get people to relax
- Government intervention
- Don't know
- Other

**45189: In-person survey using unknown sample of unknowns in California.**

Since the 55 mph limit was put into effect, has your personal enjoyment and pleasure when driving :

- Increased a lot
- Increased some
- Remained the same
- Decreased some
- Decreased a lot
- No opinion

**45712: Written survey using all sample of judges in Tennessee.**

Tennessee should impose a maximum speed of 55 mph on all highways, excluding interstates.

Strongly disagree 1 2 3 4 5 6 7 Strongly agree

**45712: Written survey using all sample of judges in Tennessee.**

Tennessee should impose a maximum speed of 55 mph on all highways, including interstates.

Strongly disagree 1 2 3 4 5 6 7 Strongly agree

**37958: Written survey using convincer demo sample of general public drivers in Saskatchewan.**

In your opinion, what should the maximum speed limit be on major highways such as the Trans Canada?

- In the daytime. Record response
- In the nighttime. Record response

**46288: Phone survey using national sample of general public adults in U.S.**

Whether or not you yourself drive, in general, what do you think the speed limit for passenger cars should be on major highways?

- Record response
- Don't know

**44760: Phone survey using random sample of 18+ in Iowa.**

What do you feel should be the maximum or highest permitted speed (45, 50, 55, 60, 65, 70, 75, 80, 85, no limit) on the:

- Interstate highways
- Paved two-lane highways
- Gravel secondary roads

**44603 A52: Written survey using random sample of drivers in Ottawa.**

On four-lane highways, reduce the speed limit to 60 mph.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**45712: Written survey using all sample of judges in Tennessee.**

Tennessee should permit speed limits above 55 mph on all roads.

Strongly disagree 1 2 3 4 5 6 7 Strongly agree

**35595: Written survey using license renewal sample of drivers in New Hampshire.**

The speed limit on interstate highways should be raised to 65 mph.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**45712: Written survey using all sample of judges in Tennessee.**

Tennessee should permit speed limits above 55 mph on the interstates.

Strongly disagree 1 2 3 4 5 6 7 Strongly agree

**37469: Phone survey using random sample of general public in New Brunswick.**

Some people have suggested the maximum speed limit on New Brunswick highways be lowered to 55 miles per hour. Do you think this should be done or not?

- No
- Yes
- Why do you feel that way?
- Record response

**72146 p.96: Written survey using random sample of 55+ in U.S.**

What do you think about the national maximum speed limit of 55 mph?

- It is just right
- It should be increased
- It should be decreased

**IL-85: Phone survey using random sample of drivers in Illinois.**

Are you in favor of the 55 mile-an-hour speed limit, or not?

- Yes
- No

**37764: Phone survey using random sample of licensed drivers in Grand Rapids and Milwaukee.**

The new 55 mile an hour speed limit is too low on freeways.

- True
- Untrue
- Don't know

**42760: In-person survey using random sample of drivers in Oklahoma.**

Do you favor or oppose the repeal of the 55 MPH speed limit? How strongly do you feel about this?

- Strongly favor
- Favor
- Oppose
- Strongly oppose
- DK

**44822: Unknown survey using unknown sample of drivers in Louisiana.**

Should the 55 mph speed limit law be changed?

- Yes
- No
- Maybe

**45428: Phone survey using random sample of licensed drivers.**

How do you feel about maintaining the present 55 mph speed limit on the nation's highways? Are you:

- Strongly in favor
- Somewhat in favor
- Somewhat opposed
- Strongly opposed
- No opinion

**42422: Phone survey using random sample of drivers in Arkansas.**

Are you in favor of keeping 55 mph as the maximum speed limit on Arkansas highways?

- Yes, in favor
- No, not in favor
- What are your reasons for feeling this way?
- Record response

**WI-85: Written survey using renewing sample of drivers 18+ in Wisconsin.**

In your opinion, should the 55 mile per hour speed limit be continued in Wisconsin?

- For interstate and other four lane divided highways
- For all other highways

**MO-86: Phone survey using random sample of drivers 18+ in 4 Missouri areas.**

Which of the following statements best describes your feelings about the 55 mile per hour speed limit on the highway and interstate? For any response other than "don't know", what is the main reason you say that?

- Would prefer a speed limit lower than 55 miles per hour
- Prefer the current speed limit of 55 miles per hour
- Would prefer 60 miles per hour
- Would prefer 65 miles per hour
- Would prefer a speed limit higher than 65 miles per hour
- Don't know

**IL-85: Phone survey using random sample of drivers in Illinois.**

To what speed do you think the 55 mile-an-hour speed limit should be changed?

- Record response

**AL-78: Unknown survey using unknown sample of all ages in Alabama.**

How do you feel about the 55 MPH speed limit?

- Extremely favorable
- Somewhat favorable
- Not very favorable
- Not at all favorable

**42422: Phone survey using random sample of drivers in Arkansas.**

Do you think the 55 mph maximum highway speed limit is here to stay or will be changed?

- Here to stay
- Will be changed

**74192: In-person survey using selected neighborhood sample of 18+ in New South Wales.**

What do you think the current average speed of vehicles driving in your street during the day?

- Record response

**74192: In-person survey using selected neighborhoods sample of 18+ in New South Wales.**

What do you feel is an appropriate driving speed on local streets at night?

- Record response

**74192: In-person survey using selected neighborhood sample of 18+ in New South Wales.**

What do you think is the current average speed of vehicles driving in your street at night?

- Record response

**74192: In-person survey using selected neighborhoods sample of 18+ in New South Wales.**

What do you feel is an appropriate driving speed on local streets during the day?

- Record response

**74192: In-person survey using selected neighborhoods sample in New South Wales.**

How do you feel about a 40km per hour speed limit in your neighborhood?

- Strongly in favor
- In favor
- Neutral
- Against
- Strongly against

**45189: In-person survey using unknown sample of unknowns in California.**

The 55 mph speed limit increases the costs of trucking because most trucks find that an inefficient speed to drive.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**31.3 55 Saves Lives****36037: Phone survey using random digit dial sample of drivers in New Mexico.**

Do you think that if everyone drove at or below 55 mph on the highway, the number of persons killed or injured in highway accidents would decrease?

- Yes
- No

**43404: Written survey using random sample of drivers in South Dakota.**

If everyone obeyed the 55 mph speed limit many auto injuries would be avoided.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**AL-78: Unknown survey using unknown sample of all ages in Alabama.**

How important do you think speeding is as a cause of traffic crashes?

- Extremely important
- Very important
- Somewhat important
- Not at all important

**AL-78: Unknown survey using unknown sample of all ages in Alabama.**

How much do you think the 55 MPH law has reduced the number of persons killed in auto crashes?

- Greatly reduced - more than 20%
- Somewhat reduced - 10-20%
- Not much reduction - 5-10%
- Very little - 0-5%

**46288: Phone survey using national sample of general public adults in U.S.**

In your opinion, does strict enforcement of the 55 mile per hour speed limit reduce the number of highway accidents a lot, a little, or not at all?

- Lot
- Little
- Not at all
- Don't know

**45189: In-person survey using unknown sample of unknowns in California.**

Since the 55 MPH limit was put into effect, do you personally feel:

- Much more safe on highways
- Somewhat more safe
- Same, no change
- Somewhat less safe on highways
- Much less safe
- No opinion

**42422: Phone survey using random sample of drivers in Arkansas.**

Do you feel that the 55 mph speed limit saves lives?

- Yes
- No

**AL-78: Unknown survey using unknown sample of all ages in Alabama.**

Do you think the number of lives saved by lowering the speed limit to 55 MPH is great enough to justify making it a permanent law?

- Yes
- Undecided
- No



**44760: Phone survey using random sample of 18+ in Iowa.**

Since the 55 miles an hour speed limit was imposed, there has been a reduction in fatal auto accidents. Do you believe this speed law was the major reason for the reduction in fatal accidents?

Yes

No

What would you say is the major factor in the reduction of fatal accidents?

Record response

**31.4 Police Enforcement****42760: In-person survey using random sample of drivers in Oklahoma.**

Do you think the OHP enforces the 55 MPH limit equally on cars, trucks, and buses or do you think they allow buses and trucks to exceed the 55 limit without penalties?

Equal

Favor trucks/buses

DK

**MI-87B: Phone survey using random sample of households in Michigan.**

Currently the speed limit on most Michigan expressways is 55 miles per hour. Where the limit is 55, how fast do you think you have to be driving before police using radar at the roadside will decide to stop you and give you a ticket.

Enter actual MPH

More than 96 MPH

Don't know; No opinion

**MI-87B: Phone survey using random sample of households in Michigan.**

Do you think that the use of radar detectors - also called "fuzz busters" - should or should not be legal in Michigan?

Should be legal

Should not be legal

Don't know; No opinion

**35595: Written survey using license renewal sample of drivers in New Hampshire.**

How important is strict enforcement of the 55 MPH speed limit?

Very important

Important

Not very important

Unimportant

**AL-78: Unknown survey using unknown sample of all ages in Alabama.**

Law enforcement officers should enforce the 55 MPH law:

All the time

Only in extreme violations

Only in heavy traffic or poor road conditions

Never

**AL-78: Unknown survey using unknown sample of all ages in Alabama.**

At what speed do you think the police should give tickets?

Any speed over 55 MPH

Over 60 MPH

Over 65 MPH

Over 70 MPH

**45428: Phone survey using random sample of licensed drivers.**

What is your opinion of current police enforcement for the 55 miles per hour speed limit? Is it:

- Too strict
- About right
- Not strict enough
- Don't know
- No opinion

**AL-78: Unknown survey using unknown sample of all ages in Alabama.**

What do you think is the lowest speed at which the police generally give tickets?

- 56 MPH
- 60 MPH
- 65 MPH
- 70 MPH

**46288: Phone survey using national sample of general public adults in U.S.**

Do you think radar is a very accurate, fairly accurate, or inaccurate way of identifying speeders?

- Very accurate
- Fairly accurate
- Inaccurate
- Don't know

Do you think radar is very effective, fairly effective, or ineffective in discouraging drivers from speeding?

- Very effective
- Fairly effective
- Ineffective
- Don't know

Do you think radar is a fair way, or an unfair way, for police to check a car's speed?

- Fair
- Unfair
- Don't know

**46288: Phone survey using national sample of general public adults in U.S.**

A fourth way of checking for speeders uses an Automatic Speed Recorder. These devices operate by themselves, day or night, and do not require a police officer to operate them once they have been set up. They have meters which show the speed of cars that pass them, and also a camera. If a car is speeding, the camera automatically takes a picture of both the meter--showing the speed, date, and time of day, and also the car--showing the license plate. A ticket for speeding would be sent to the car's owner. Do you favor, or do you oppose, using this type of automatic camera device to identify speeders?

Favor

Lean in favor

Lean against

Oppose

Don't know

Undecided

As of now, do you lean more in favor of using such devices, or more against it?

Suppose somebody other than the car's owner was driving and that the police cannot identify who it was. In that case, do you think that the owner should be required to pay a fine?

Yes

No

Don't know

In order to identify who was actually driving the car, the camera could be aimed so that both the driver and the car's license plate appear in the picture. Do you favor or do you oppose this way of identifying the driver?

Favor

Lean in favor

Lean against

Oppose

Don't know

Undecided

As of now, do you lean more in favor of this idea, or more against it?

**41108: Phone survey using random and Polk samples of drivers and cyclists 16+ in Michigan.**

Would you favor or oppose a law giving drivers penalty points for speeding violations in the 55 mph to 70 mph range?

Favor

Neither favor nor oppose

Oppose

Don't know

**42422: Phone survey using random sample of drivers in Arkansas.**

In your opinion, if the State Police use surveillance airplanes for speed control enforcement, do you think this is fair or unfair?

Fair

Unfair

**42180: Phone survey using random sample of 16+ in Virginia.**

Radar detectors are devices which alert drivers to the presence of police radar. Do you believe that radar detectors should be illegal?

Yes

No

Undecided

No opinion

Refused

**42422: Phone survey using random sample of drivers in Arkansas.**

Do you own a "fuzz buster"?

- Yes
- No

**42422: Phone survey using random sample of drivers in Arkansas.**

Do you own a CB radio or CB monitor?

- Yes
- No

**42180: Phone survey using random sample of 16+ in Virginia.**

Do you believe that all radar detectors should be confiscated regardless of whether they are found to be in use?

- Yes
- No
- Undecided
- No opinion
- Refused

**42180: Phone survey using random sample of 16+ in Virginia.**

Do you believe that radar detectors found to be in use should be confiscated?

- Yes
- No
- Undecided
- No opinion
- Refused

**42422: Phone survey using random sample of drivers in Arkansas.**

How does the Arkansas State Police enforcement of 55 mph compare with other states?

- Not as good
- As good
- Better
- Other

**42422: Phone survey using random sample of drivers in Arkansas.**

Do you think the Highway Patrol/State Police allow a few miles over the 55 mph limit before writing a ticket?

- No
- Yes
- How much do you think they allow?
  - 5 mph
  - 10
  - 15
  - 20
  - Varies with officer
  - Other

**42422: Phone survey using random sample of drivers in Arkansas.**

In your opinion, do you think that 55 mph is being enforced enough in the state of Arkansas?

- Yes
- No

**AL-78: Unknown survey using unknown sample of all ages in Alabama.**

If you drive over 55 MPH in Alabama, what do you think your chances are of getting caught?

- High
- 50/50
- Low

**36037: Phone survey using random digit dial of drivers in New Mexico.**

At this time, if a person is convicted of driving over 55 mph, but less than 70 mph in a 55 mph zone, no penalty points are assessed against his record. For highway speed over 70 mph or for other moving violations, penalty points are added to his driving record, based on the severity of the offense. These points are used to determine if and when a driver's license will be suspended or revoked. Do you feel penalty points should be applied to all drivers convicted of driving over 55 mph?

- Yes
- No

**41108: Phone survey using random and Polk sample of drivers and cyclists 16+ in Michigan.**

Would you favor or oppose giving penalty points for speeding violations between 55 mph and 70 mph on expressways and highways?

- Favor
- Neither favor nor oppose
- Oppose
- Don't know

**46288: Phone survey using national sample of general public adults in U.S.**

A third way for police to check whether a car is speeding is for them to patrol a highway, and when they see a car they think is speeding to follow it--keeping a constant distance between them. They check their own speedometer to determine how fast that car is actually going. Do you favor, or do you oppose, using this speedometer method to check a car's speed?

- Favor
- Lean in favor
- Lean against
- Oppose
- Don't know
- Undecided

As of now, do you lean more in favor of using this speedometer method, or more against it?

Record response

**46288: Phone survey using national sample of general public adults in U.S.**

Another way for police to check whether a car is speeding is called Vascar. A specially trained police officer first measures a particular section of a highway and registers the distance into the Vascar unit. When the officer sees a car he thinks is speeding, he clocks how long it takes the car to go that distance by clicking a switch on the unit when the car begins that section of the highway, and again when the car reaches the end of that section. The Vascar unit then calculates how fast the car was going. Do you favor, or do you oppose, using Vascar to check a car's speed?

Favor

Lean in favor

Lean against

Oppose

Don't know

Undecided

As of now, do you lean more in favor of using Vascar, or more against it?

Record response

**46288: Phone survey using national sample of general public adults in U.S.**

There are a number of different ways police officers can check whether a car is going faster than the speed limit. Some of them you may know, while others will be new to you. One way is to use radar. For example, when a police officer uses a radar unit he may point it at a stretch of highway or a specific car. Radio waves are reflected off a car and its speed is indicated on the radar unit. Do you favor, or do you oppose, using radar to check a car's speed?

Favor

Lean in favor

Lean against

Oppose

Don't know

Undecided

As of now, do you lean more in favor of using radar, or more against it?

Record response

**72979: In-person survey using random sample of people who drink and drive in Victoria.**

A man is driving home after working late at the office. It is about 10:30 at night and he is driving along main suburban roads. His journey takes about 30 minutes. He is driving within the law except he is driving about 50 mph in a 35 mph zone. Now, what do you think is the likelihood that he will be stopped by the police?

No chance 0 1 2 3 4 5 6 7 8 9 10 Certain

**42760: In-person survey using random sample of drivers in Oklahoma.**

At what speed do you think the Oklahoma Highway Patrol would pull a driver over for speeding? At what speed do you think a driver would receive a warning ticket? At what speed do you think a ticket carrying a fine would be issued?

55-60

61-65

66-70

Over 70

**43404: Written survey using random sample of drivers in South Dakota.**

Most highway patrol officers will "give" a driver 5 to 7 mph over the 55 speed limit before they stop the driver.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**42760: In-person survey using random sample of drivers in Oklahoma.**

At what speed do you think the Oklahoma Highway Patrol should/ought or should not give a driver a speeding ticket?

- 55-60
- 60-65
- 65-70
- 70
- 80

**36037: Phone survey using random digit dial of drivers in New Mexico.**

Should the 55 mph speed limit be strictly enforced?

- Yes
- No

**31.5 Energy****45189: In-person survey using unknown sample of unknowns in California.**

The 55 MPH speed limit was passed as a political act to please the public more than as a genuine attempt to save fuel:

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**45189: Phone survey using unknown sample of unknowns in Iowa.**

Do you think the price of gas makes a difference in how fast people drive?

- Yes
- No
- Don't know

**45189: In-person survey using unknown sample of unknowns in California.**

The law enforcement costs to make people drive 55 MPH are greater than any savings in fuel or energy that come out of it.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**NV-82: Written survey using license renewal sample of drivers in Nevada.**

In your opinion how much energy is saved by the 55 mile per hour speed limit?

- Don't know
- None
- Very little
- Moderate amount
- Great amount

**36037: Phone survey using random digit dial sample of drivers in New Mexico.**

Compared to driving at 65 or 70 mph, when you drive 55 mph on the highway, do you save:

- A large amount of gasoline
- A fair amount of gasoline
- Not very much gasoline
- No gasoline

**45428: Phone survey using random sample of licensed drivers.**

If you needed to cut down on the amount of gasoline you use, what do you think you would do first? Would you:

- Drive less
- Drive 55 miles per hour
- Get a smaller car
- Join a car pool
- Use mass transit

**72146 p.96: Written survey using random sample of 55+ in U.S.**

How fast do you usually drive in comparison with the general flow of traffic?

- Much faster
- Somewhat faster
- About the same
- Somewhat slower
- Much slower

**41108: Phone survey using random and Polk sample of drivers and cyclists 16+ in Michigan.**

What is the normal speed on Michigan highways and expressways?

- Under 55 mph
- Right at 55 mph
- 55-60 mph
- 61-65 mph
- 66-70 mph
- Over 70 mph
- Don't know/refused

**36037: Phone survey using random digit dial sample of drivers in New Mexico.**

What did or would induce you to go 55 mph?

- Strict enforcement
- Gasoline rationing
- Higher price
- National security
- Other



**44822: Unknown survey using unknown sample of drivers in Louisiana.**

What will it take to get people to drive 55 mph?

- Increased enforcement
- Public education or advertising
- Modify vehicles (speed governors)
- Increased penalties for violation
- Restrict gasoline availability
- Other
- Will never get compliance

**45428: Phone survey using random sample of licensed drivers.**

I would like you to tell me if you feel the following actions would make people drive slower. Yes or no.

- If police officers gave more speeding tickets
- If fines for speeding were increased
- If insurance costs for speeders were increased
- If people were informed as to how much gas they would save by not driving over 55 miles per hour
- If people were told how much greater their chances are of having an accident if they speed

**44760: Phone survey using random sample of 18+ in Iowa.**

Do you think an individual can influence people so they won't speed?

- Yes
- No

**43404: Written survey using random sample of drivers in South Dakota.**

Large reductions in auto insurance for drivers who obey the 55 mph speed limit would probably be the most effective way to reduce speeds on the highway.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**42422: Phone survey using random sample of drivers in Arkansas.**

There may be times you find yourself driving over 55 mph on the freeways and highways. What percentage of the time do you find yourself doing this?

- Almost all the time (75%-100%)
- Over half of the time (51%-74%)
- About half the time (50%)
- Less than half the time (25%-49%)
- Only very rarely (1%-24%)
- Never (0%)

**74192: In-person survey using selected neighborhoods sample of 18+ in New South Wales.**

Do you think that you have reduced your average driving speed since the introduction of the 40km per hour speed limit in your neighborhood? Do you think other drivers in your neighborhood have?

- Definitely yes
- Probably yes
- Maybe
- Probably no
- Definitely no

**43404: Written survey using random sample of drivers in South Dakota.**

As a general rule, how effective do you feel the following actions are, or would be if implemented, in encouraging you not to exceed the 55 mph speed limit? Very effective, effective, don't know, ineffective, or very ineffective

If it could be proven to you that the accident risk is much greater at higher speeds.

If it could be proven to you that there was a good chance you would be arrested for speeding.

If it could be proven to you that you got much better gas mileage at speeds of 55 mph or slower.

If you knew for sure that there would be a severe penalty if you were caught exceeding the 55 mph limit.

If each vehicle were equipped with a mandatory device (such as a buzzer) which informed you when you exceeded 55 mph.

If your insurance company would reduce your insurance rates if you did not exceed the 55 mph speed limit.

If your insurance company would increase insurance rates for drivers who exceed 55 mph and reduce insurance rates for drivers who don't exceed the 55 mph limit.

**44760: Phone survey using random sample of 18+ in Iowa.**

I am going to read a list of items that other people have suggested to help get people to obey the speed law. Please indicate if you think the idea would help to have drivers obey the speed law. Could you respond on a scale of Very helpful, helpful, or not helpful.

Mark the locations of all fatal accidents with signs.

Change speed signs from mph to kilometers per hour.

Have law enforcement officers issue only tickets, not warnings.

Greater use of unmarked patrol cars.

Have the speedometer go to only 60 miles per hour.

Increase the fines for speeding tickets.

Increase the price of gas.

Park old highway patrol cars along the road.

**44760: Phone survey using random sample of 18+ in Iowa.**

How effective do you feel each of the following would be to get people to live with the 55 mph speed limit. Would you say they are very effective, effective, or not effective?

Require a drivers education course at the time of drivers license renewal.

Temporary loss of drivers license if caught speeding more than once.

Public education of safety in reducing the speed.

Public education of driving economy in reducing the speed.

Public education of limitations of tires and other equipment.

Have more patrolmen.

**AL-78: Unknown survey using unknown sample of all ages in Alabama.**

How would you get most people to obey the 55 MPH speed law?

Record response

**44760: Phone survey using random sample of 18+ in Iowa.**

How do you think we could get people to drive within the 55 mph speed limit?

Record response

**44760: Phone survey using random sample of 18+ in Iowa.**

How would you get the drivers who don't obey the speed limit law to obey?

Record response

**40671: Written survey using unknown sample of drivers in U.K.**

Do you think that most other drivers keep to the speed limits?

- Always
- Usually
- Occasionally
- Never

**42760: In-person survey using random sample of drivers in Oklahoma.**

From your driving experience here in Oklahoma, how many people do you think are obeying the 55 speed limit - more than half, half, or less than half?

- More
- Half
- Less than half
- DK

Why do you think people obey the 55 MPH limit?

Record response

Why do you think people disobey the 55 MPH limit?

Record response

**AL-78: Unknown survey using unknown sample of all ages in Alabama.**

What speed do most drivers go on Alabama highways?

- Over 70 MPH
- 60 to 70 MPH
- 55 to 60 MPH
- 55 MPH or less

**AL-78: Unknown survey using unknown sample of all ages in Alabama.**

How many drivers do you think obey the 55 MPH speed limit in Alabama?

- More than half
- Half
- Less than half

**AL-78: Unknown survey of unknown sample of all ages in Alabama.**

In your experience, is compliance in Alabama with the 55 speed limit better or worse than in other states?

- Better
- Worse
- Don't know

**44760: Phone survey using random sample of 18+ in Iowa.**

Do you feel most drivers are presently obeying the speed limits on the:

- Interstate highways? (Yes, no)
- Paved two-lane highways? (Yes, no)
- Gravel secondary roads? (Yes, no)

**45428: Phone survey using random sample of licensed drivers.**

Compared to last year, do you think typical highway speeds are:

- Faster
- Slower
- About the same
- Don't know

**43404: Written survey using random sample of drivers in South Dakota.**

In which of the following speed intervals do you drive when you are exceeding 55 mph?

- 56-60 mph
- 61-65 mph
- 66-70 mph
- 71-75 mph
- Over 75 mph

**MO-86: Phone survey using random sample of drivers 18+ in 4 Missouri areas.**

When you are driving on the highway or interstate, is your average speed generally:

- 55 miles per hour or less
- 55 to 60 miles per hour
- 61 to 65 miles per hour
- More than 65 miles per hour

**45428: Phone survey using random sample of license drivers.**

On roads where the speed limit is 55 miles per hour, how fast do you usually drive?

- 55 or less
- 56 to 60
- 61 to 65
- 66 to 70
- Over 70

**36037: Phone survey using random digit dial of drivers in New Mexico.**

Would you tell me, please in your highway driving, do you exceed the 55 mph speed limit:

- Always
- Frequently
- Sometimes
- Never
- Refused

**43404: Written survey using random sample of drivers in South Dakota.**

Have you ever exceeded the 55 mph speed limit?

- Yes
- No

**42422: Phone survey using random sample of drivers in Arkansas.**

Do you feel that the 55 mph speed limit saves gas?

- Yes
- No

**45428: Phone survey using sample of licensed drivers.**

Do you think driving 55 miles per hour or less is a good way to conserve energy and reduce our foreign oil imports?

- Yes
- No
- Don't know

**42760: In-person survey using random sample of drivers in Oklahoma.**

Which is more important to you - saving gas, driving slower or saving time by driving a little faster?

- Gas
- Time
- DK

**36037: Phone survey using random digit dial of drivers in New Mexico.**

Approximately what number of miles per gallon (gas mileage) do you get at 55 mph on the highway?

- Less than 15 mpg
- 16-20 mpg
- 21-25 mpg
- 26-30 mpg
- 31-35 mpg
- Over 35 mpg
- Don't know

**36037: Phone survey using random digit dial of drivers in New Mexico.**

Do you believe there is an energy crisis in the United States -- a crisis that includes a limit to our supply of gasoline and other petroleum fuels?

- Yes
- No

**45189: In-person survey using unknown sample of unknowns in California.**

How much gasoline do you think you personally save when reduce your speed from 65 MPH to 55 MPH?

- Very significant amount
- Fairly significant amount
- Some, but not very significant
- None or too little to be significant
- No opinion

**45189: Phone survey using unknown sample of unknowns in Iowa.**

If there were gas rationing, would that make a difference in how fast people drive?

- Yes
- No
- Don't know

## 31.6 Compliance

**US-85: Phone survey using random sample of adults in U.S.**

How often do you drive at or below the speed limit:

- All the time
- Sometimes
- Never
- Not sure

**MI87B: Phone survey using random sample of households in Michigan.**

How fast do you generally drive on Michigan's expressways and highways? (How many miles per hour is that?)

- Does not drive
- Enter actual MPH
- More than 96 MPH
- Don't know; No opinion

**17765: Written survey using non-random sample of general public drivers in U.S.**

Do you regularly drive at maximum posted highway speeds on long trips?

- Yes
- No

**45189: In-person survey using unknown sample of unknowns in California.**

Thinking of the times when you try to be sure that you are not driving more than 55 MPH -- what are the main reasons why you do this?

- Road/traffic don't permit higher speeds
- Feel safer/more comfortable
- I don't want a speeding ticket
- Law enforcement in area
- Obeying law
- Don't like to speed/not in a hurry
- Saves fuel
- Better control of car
- No reason

**AL-78: Unknown survey using unknown sample of colleges in Alabama.**

When driving on Alabama highways, how often do you obey the speed limit?

- Most of the time
- About half the time
- Less than half
- Not at all

**40671: Written survey using unknown sample of drivers in U.K.**

Do you keep to speed limits:

- Always
- Usually
- Occasionally
- Never

**37764: Phone survey using random sample of licensed drivers in Grand Rapids and Milwaukee.**

How about keeping within the speed limit? Do you always, most of the time, seldom or never drive within the speed limit?

- Always
- Most of the time
- Seldom
- Never

**42760: In-person survey using random sample of drivers in Oklahoma.**

Many studies have shown a lot of people are not obeying the 55 speed limit. In fact studies in some states show that as many as 66% of the drivers are constantly driving over 55. How often do you find yourself driving over 55?

- Most of the time
- Half the time
- Now and then
- Never-almost never

**46288: Phone survey using national sample of general public adults in U.S.**

Suppose you're on a highway with a 55 mile per hour speed limit, that it is daytime, the weather is good and traffic is moderate. In that case, what is the actual speed you normally find yourself driving at?

- Record response
- Don't know

**43404: Written survey using random sample of drivers in South Dakota.**

How often do you exceed the 55 mph limit?

Rarely (a couple of times a year)

Frequently (25% to 50% of the times I drive out of any city's limit)

Usually (more than 50% of the times I drive out of any city's limit)

**NV-82: Written survey using license renewal sample of drivers in Nevada.**

How often do you obey the 55 mile per hour speed limit?

Never

Sometimes

Half the time

Most of the time

Always

**45189: Phone survey using unknown sample of unknowns in Pennsylvania.**

Has a passenger asked you to slow down to the 55 MPH limit in the last three months?

Yes

No

**45189: In-person survey using unknown sample of unknowns in California.**

There are times when I feel it is OK for me to drive over 55 MPH.

Agree strongly

Agree somewhat

Disagree somewhat

Disagree strongly

No opinion





## 32 CRASH AND INJURY CAUSATION

### 32.1 General

**29342:** *In-person survey using random household sample of adults in Washtenaw County, Michigan.*

About how many persons would you guess were killed last year in traffic accidents in Washtenaw County?

Record response

**73907:** *In-person survey using random sample of drivers in Michigan.*

Which problem do you think kills the most children age 1 to 10 in the United States?

Child abuse

Motor vehicle accidents

Cancer, including leukemia

Other diseases

**73907:** *In-person survey using random sample of drivers in Michigan.*

Has anyone close to you (friend or relative) been killed in a motor vehicle accident?

Yes

No

**73907:** *In-person survey using random sample of drivers in Michigan.*

Has anyone close to you (friend or relative) been injured in a motor vehicle accident that required a stay in the hospital?

Yes

No

**28826:** *Written survey using unknown sample of various unknowns in California.*

If there were some way to guarantee that you would not be in a traffic accident next year, how much money would you be willing to pay each month?

\$0

\$5

\$10

\$25

\$50

\$100

\$250

**44603 A52:** *Written survey using random sample of drivers in Ottawa.*

Do you have a first aid kit in the car you usually drive?

Yes

No

**74192: In-person survey using selected neighborhoods sample of 18+ in New South Wales.**

What would be your guess as to the percentage of traffic accidents in this city which occur on local residential streets as opposed to those happening on main roads and highways?

- Main roads
- Local streets
- Don't know

**72146 p.96: Written survey using random sample of 55+ in U.S.**

Do you have fender scrapes, door gouges or dents on your car that are a result of your driving?

- Quite a lot
- Just a few
- None

**27942: Phone survey using random ample of drivers 20+ in North Carolina.**

Can you think of anything that might have helped you avoid the accident/violation?

- Record response

**37764: Phone survey using random sample of licensed drivers in Grand Rapids and Milwaukee.**

One out of every five cars is involved in an accident every year.

- True
- Untrue
- Don't know

**15573: In-person survey using unknown sample of drivers in U.S.**

How many of your reported accidents occurred in Vermont?

- None of them
- 1
- 2
- 3
- 4
- 5
- 6
- 7 or more

Does not apply - no reportable accidents

How many reported accidents have you had in Vermont in your lifetime?

- Record response

**47192: In-person survey using random sample of 16+ drivers in Canada.**

About how many people do you think were killed in traffic accidents in Canada during the year 1980? Please try to give me your best guess.

- Record response

## 32.2 Personal Crash Involvement

**42422: Phone survey using random sample of drivers in Arkansas.**

How much control do you feel you have in preventing your own involvement in automobile accidents?

- Almost total control
- A lot of control
- Some control
- Very little control/no control

**73907: In-person survey using random sample of drivers in Michigan.**

Have you ever been in a motor vehicle accident (including fender benders)?

- Yes
- No

**73907: In-person survey using random sample of drivers in Michigan.**

Have you ever been injured in a motor vehicle accident that required any home treatment such as band-aids, ice, or aspirin or a visit to a doctor or emergency room?

- Yes
- No

**42422: Phone survey using random sample of drivers in Arkansas.**

How likely do you think it is that you will be involved in an automobile accident of any kind this year, either one caused by you or someone else? Are your chances:

- 1 in 10
- 1 in 100
- 1 in 1000
- 1 in 10000
- 1 in 100000

**73438: Phone survey using random sample of drivers in New York.**

Have you been involved in an accident where someone was injured within the last three years?

- No
- No answer
- Yes

Did you receive an injury that required medical treatment?

- Yes
- No
- Don't know
- No answer

Were you wearing a seat belt at the time of the accident?

- Yes
- No
- Don't know
- No answer

**29342: In-person survey using random household sample of adults in Washtenaw County, Michigan.**

In the past three years how many accidents have you been involved in as a driver?

- None
- Record response

Had you been drinking at the time (at any of those times)?

- Yes
- No

**72146 p.96: Written survey using random household sample of 55+ in U.S.**

How were you involved in these accidents as the driver?

- Was hit by a moving vehicle
- Hit a pedestrian
- Hit a moving vehicle
- Hit a stationary object
- Ran off the road
- Other

**47336: Phone survey using random sample of adult/car owners in U.S.**

Have you ever been in a minor accident in this car that we have been talking about, for example, another car running into the rear of your car, or you hitting the car in front of you?

No

Yes

Was there damage to your car?

Yes

No

Don't know

Was there damage to the other car?

Yes

No

Don't know

**37469: Phone survey using random sample of general public in New Brunswick.**

Thinking back over the last three years, how many times would you say the automobile you usually drive has been involved in an accident?

Record response

**42200: In-person survey using cycle shops sample of motorcyclists in Great Britain.**

Have you ever been involved in an accident when you were driving a car?

Yes (How many times? Record response)

No

Not even a bump?

Did this accident result in an injury to you or someone else?

Yes (Was the injury fatal to whom, serious to whom, minor to whom)

No

What was the cost of repairing (or would have been if repaired) either your vehicle or the other vehicle(s)?

\$0

\$1-\$25

\$26-\$50

\$51 and over, vehicle driven away

\$51 and over, vehicle not driveable

Write off

Don't know

Would you please describe what happened briefly in your own words.

Record response

**36343: Written survey using random sample of licensed drivers in Ontario.**

Have you ever been involved in an accident?

Yes (How many accidents? Record response)

No

Did any of these involve personal injury to yourself or other occupants of the car(s) involved?

No

Yes

How many personal injury accidents have you been involved in?

Record response

Please describe the nature and extent of the injuries.

Record response

Were you wearing seat belts during the accidents?

Yes

Do you think they reduced the seriousness of your injuries?

Yes

No

Explain

Do you think the seriousness of your injuries would have been reduced by the use of seat belts?

Yes

No

Explain

**72959: In-person/phone survey using random sample of general public adults in U.S.**

In the last five years, how many accidents have you or your family and friends been in either as a driver or passenger where someone was injured and required some medical attention?

None

Record response

**45428: Phone survey using random sample of licensed drivers.**

Approximately how many accidents of any type have you been involved in over the past 5 years, whether or not you were at fault?

0

1

2

3

4 or more

Don't know

**37340: Written survey using schools sample of secondary schools drivers in New Zealand.**

Have you been involved in any accidents whilst you were in charge, (ignore minor mishaps confined only to the vehicle you were driving)?

No

Yes

How many?

Record response.

If any accident was reportable to the police or Transport Dept., were you held blameworthy?

None reportable

No

Partly

Mainly or entirely

How far do you believe you were really at fault?

Entirely other person's fault

About half my fault

Mainly my fault

Mechanical or other fault beyond my control

**27356: In-person survey using random household sample of general public drivers in South Dakota.**

In the past three years, how many traffic accidents, no matter how minor, have you been involved in when you were driving a car?

Record response

**36887: In-person survey using random stop sample of drivers in Vermont.**

How many auto accidents have you had as a driver during the last 3 years which were necessary to report to the police or Department of Motor Vehicles?

None

1

2

3

4

5

6

7 or more

**71400: In-person survey using non-random via schools sample of drivers in Australia.**

Have you ever been involved in any serious road accident or accidents?

Record response (number)

**51726: In-person survey using random roadside stop sample of drivers in Canada.**

Have you, as a driver, ever been involved in a traffic accident?

No

Record response (number)

**15573: In-person survey using unknown sample of drivers in U.S.**

How many accidents have you reported in the past five years?

- None
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9 or more

**30365: In-person survey using random ASAP sample of drivers in Indiana**

How many accidents have you been involved in while driving?

- 0
- 1
- 2
- 3
- 4
- 5
- Over 5

**72146 p.96: Written survey using random sample of 55+ in U.S.**

How many accidents have you been involved in as the driver of an automobile within the past two years?

- None
- 1
- 2
- 3
- 4 or more

**15573: In-person survey using unknown sample of drivers in U.S.**

How many accidents have you reported in your lifetime?

- None
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9 or more

**42180: Phone survey using random sample of 16+ in Virginia.**

Have you been involved in an automobile accident within the last year?

Yes

No

Don't know

Refused

Did the accident involve injury or property damage in excess of \$250.00?

Yes

No

Don't know

Refused

**32.3 Chance Crash Involvement****45428: Phone survey using random sample of licensed drivers in U.S.**

When you are driving in an automobile, how much of a risk do you feel there is of being injured in an accident.

Very high

Somewhat high

Somewhat low

Very low

Don't know

**MI-87A: In-person survey using random sample of drivers in Michigan.**

On a scale from 1 to 10, please estimate the chance that you will be involved in a car crash over the next year: with 1 being that you certainly won't and 10 being that you certainly will.

1 2 3 4 5 6 7 8 9 10

**40671: Written survey using unknown sample of drivers in U.K.**

Do you yourself think that, during the next 10 years, the risk of being injured in a road accident:

Will become greater than it is now

Will stay the same as it is now

Will become less than it is now

**42180: Phone survey using random sample of 16+ in Virginia.**

How much control do you feel you have over whether you are involved in an automobile accident? Would you say it was:

A great deal of control

Some control

A little control

No control

**40671: Written survey using unknown sample of drivers in U.K.**

Most drivers have had the impression of only just avoiding a serious accident. So far as you personally are concerned, would you say that this occurs:

Very often

Fairly often

Rarely

Never



**43404: Written survey using random sample of drivers in South Dakota.**

The occurrence of traffic accidents is a matter of chance and should be regarded as unavoidable.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**72959: In-person/phone survey using random sample of general public adults in U.S.**

People have many different concerns with regard to their safety while driving. For the following types of concerns, please rate your level of concern between 1 and 3, if 1 is "little concern" and 3 is "much concern".

- The chance of being injured in an automobile accident
- Your car's handling ability
- Being trapped in your car following an accident
- Your driving ability in poor weather like rain, snow, or fog.
- The possibility of other drivers crashing into you
- Driving with other people in the car

**44603 A52: Written survey using random sample of drivers in Ottawa.**

What are your own personal chances of losing your life in a traffic accident within a year compared to those of the average driver?

- Much greater
- A little greater
- A little less
- Much less

**OK-80: In-person survey using random sample of parents in Oklahoma.**

How likely do you think it is that you might be involved in a minor traffic accident in Oklahoma during the next year?

- Very likely
- Somewhat likely
- Unlikely
- Very unlikely
- DK

**47192: In-person survey using random sample of drivers 16+ in Canada.**

If you were driving a car, how much control do you feel you would have in avoiding automobile accidents? If you feel you would have total control, you would choose number 6. If you feel you would have no control at all, you would choose 0.

No control at all 0 1 2 3 4 5 6 Total control

**AK-79: Phone survey using random sample of drivers in Arkansas.**

How much control do you feel you have in preventing your own involvement in automobile accidents?

- Almost total control
- A lot of control
- Some control
- Very little control/no control

**30959: In-person survey using random household sample of adults in Regina, Saskatchewan.**

What do you think the chances are, or the odds of your being in an accident when you are driving in your usual street traffic?

- Record response

**30959: In-person survey using random household sample of adults in Regina, Saskatchewan.**  
 What do you think the chances are, or the odds of your being in an accident when you are driving on the highway?

Record response

**29038: Written survey using random sample of drivers in Vermont.**

The chances of my being involved in a traffic accident during the next year are probably about:

- 0%
- 10%
- 20%
- 30%
- 40%
- 50%
- 60%
- 70%
- 80%
- 90%
- 100%

**AK-79: Phone survey using random ample of drivers in Arkansas.**

How likely do you think it is that you will be involved in an automobile accident of any kind this year, either one caused by you or someone else. Are your chances:

- 1 in 10
- 1 in 100
- 1 in 1000
- 1 in 10000
- 1 in 100000

**47192: In-person survey using random sample of drivers 16+ in Canada.**

What do you think are your chances of being involved in an automobile accident in the next 12 months, either one caused by you or by someone else?

- 1 in 5
- 1 in 10
- 1 in 100
- 1 in 1000
- 1 in 10000
- 1 in 100000
- 1 in 1000000
- 1 in 10000000

And what do you think are your chances of being injured in an automobile accident during the next 12 months, either one caused by you or by someone else?

- 1 in 5
- 1 in 10
- 1 in 100
- 1 in 1000
- 1 in 10000
- 1 in 100000
- 1 in 1000000
- 1 in 10000000

**45428: Phone survey using random sample of licensed drivers in U.S.**

How likely do you think it is you will be involved in an automobile accident of any kind in the next year, either one caused by you or someone else? Are your chances:

- 1 in 5
- 1 in 10
- 1 in 50
- 1 in 100
- 1 in 500
- 1 in 1000
- No idea

**32.4 How Crashes Affect People****47336: Phone survey using random ample of adult/car owners in U.S.**

Now please consider the inconveniences that often happen after a minor accident, for example, a "fender-bender" in rush hour traffic. You may have to: deal with the other driver, possibly miss work or be late, wait for the police to arrive, file an insurance claim, find a reliable body shop and get other transportation while your car is being repaired. Could you tell me how much money it would be worth to you to avoid these inconveniences?

- Record response
- Don't know
- Well, approximately how much would it be worth to you?
- Record response

**32340: Written survey using schools sample of secondary school drivers in New Zealand.**

What general effect did the accident have on your subsequent attitude?

- Made me more careful for a time
- Made me more careful ever since
- No particular effect
- Made me anxious at the time
- Made me anxious ever since

**27942: Phone survey using random sample of drivers 20+ in North Carolina.**

How would you say the violations/accidents affected you and which one affected you-violations or accidents? Did any cause:

- Any financial problems
- Any job problems
- Any family or marital problems
- Any emotional upset
- Change in driving habits
- Any other effects or problems

**72146 p.96: Written survey using random sample of 55+ in U.S.**

As a result of this accident, did you or a passenger in your car receive medical treatment?

- Yes, I received treatment
- Yes, a passenger received treatment
- No one received treatment

**72146 p.96: Written survey using random sample of 55+ in U.S.**

In dollar amounts, how much damage was done to your car in the most expensive of these accidents?

- \$0-200
- \$201-500
- \$501-750
- \$751-1000
- \$1001 or more

**32.5 Crash Causation****47192: In-person survey using random sample of drivers 16+ in Canada.**

What do you feel is the most common cause of traffic accidents?

- Driver error
- Carelessness/neglect
- Lack of attention
- Drinking and driving
- Speeding
- Bad road conditions
- Bad weather conditions
- Bad luck
- Other reasons
- Don't know

**28826: Written survey using unknown sample of various unknowns in California.**

In your opinion, what is the major cause of auto accidents?

- Poor drivers
- Unsafe vehicles
- Poor roadways

**IL-85: Phone survey using random sample of drivers in Illinois.**

Which 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
- Something else?

**72979: In-person survey using random sample of people who drink and drive in Victoria.**

I would like you to tell me how important you personally believe certain factors are in contributing to serious traffic accidents. If you believe a certain factor is "very important", you would say "7". If you believe a certain factor is "not at all important" you would say "1". If you feel it was somewhere in between you would give me the number that comes closest to your opinion. Not at all important 1 2 3 4 5 6 7 Very important.

- Lack of driving experience
- Lack of attention whilst driving
- Driving while affected by alcohol
- Speeding

**28826: Written survey using unknown sample of various unknowns in California.**

Improvements in which one of the following would reduce the number of traffic accidents the most:

- Driver performance
- Driver education
- Driver selection
- Road conditions
- Road construction and design
- Enforcement of vehicle safety-equipment standards

**27189: Written survey using random licensed drivers sample of drivers in North Carolina.**

I have had near auto accidents because of drowsiness or falling asleep.

- Yes
- No

**16546: In-person survey using random sample of insurance buyers in U.S.**

Please think about your own experience and other auto accidents you know of-- and consider whether these accidents could be avoided and how they could have been avoided. Which of the following statements comes closest to how you feel?

- Almost all accidents are quirks of fate and no one is to blame.
- Most accidents are unavoidable. They are unfortunate, but inevitable.
- Most accidents are the fault of drivers. Someone is to blame.
- Almost all accidents are someone's fault if the facts are carefully studied.

**27942: Phone survey using random sample of drivers 20+ in North Carolina.**

Can you tell me what kind of a mood you were in before the violation/accident?

- Angry or upset
- Depressed or discouraged
- Worried
- Tired
- Distracted
- Hurried
- Happy
- No particular mood
- Other

**27356: Written survey using random sample of general public drivers in South Dakota.**

Most traffic accidents are caused by teenagers, not people who have been drinking.

- Agree strongly
- Agree mildly
- Indifferent
- Disagree mildly
- Disagree strongly

**45428: Phone survey using random sample of licensed drivers in unknown area.**

If you were in an accident, what do you feel would be the most likely cause?

- Your driving error
- Someone else's driving error
- A physical defect in the car or road
- Unavoidable bad luck
- Other

**37469: Phone survey using random sample of general public in New Brunswick**

Could you name for me 3 or 4 of the danger signs, or potential accident causing situations that people should be aware of while driving?

Record response

**28826: Written survey using unknown sample of various unknowns in California.**

Which type of violation do you associate most with accidents?

- Driving while intoxicated
- Speeding
- Right of way
- Improper signaling (or failing to)
- Following too close
- Failure to obey stop signs or signals

**41139: In-person survey using truck stops sample of truckers in New South Wales, Australia.**

What do you think is the most important factor contributing to road accidents in general (not truck accidents)?

Record response

Are there other important factors you would like to mention?

Record response

**40671: Written survey using unknown sample of drivers in U.K.**

For drivers, rank the following as most likely to cause accidents, from 1 to 4.

- Inattention
- Aggressive behavior
- Tiredness
- Inexperience

**27969: Written survey using 11 high schools sample of high school students in Phoenix.**

Which one of these do you feel causes the greatest number of automobile accidents?

- 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

**40671: Written survey using unknown sample of drivers in U.K.**

Last year in the United Kingdom, there were 90,000 accidents resulting in death and serious injury. Every accident has several causes. Please rank the following from 1 to 3 as to what you think is the most important cause.

- Roads themselves
- Vehicles
- People

**33238: In-person survey using random sample of 17+ general public in Sydney, Australia.**

What would you say would be the three most important factors contributing to serious traffic accidents?

Record response

Out of these, which do you see as the major cause?

Record response

**32.6 Safety in Vehicle Design****41154: In-person survey using random sample of adult driver/owners in U.S.**

In general, do you think American automobile manufacturers design cars in anticipation of a collision or crash, or do you think that American cars are designed without this consideration?

Designed with crash in mind

Not designed with crash in mind

Neither

Not sure

**41154: In-person survey using random sample of adult driver/owners in U.S.**

How much protection do you feel newer cars provide in case of a collision while going 30 miles an hour--do they provide a great deal of protection, quite a bit of protection, only some protection, or very little protection?

Great deal of protection

Quite a bit of protection

Only some protection

Very little protection

Not sure

**27356: Written survey using random sample of general public drivers in South Dakota.**

The answer to reduction of traffic deaths is safer cars and highways, not worrying about drinking drivers.

Agree strongly

Agree somewhat

Disagree somewhat

Disagree strongly

No opinion

**30959: In-person survey using random household sample of adults in Regina, Saskatchewan.**

In your opinion what sort of safety features are important in a car to help prevent accidents or injuries from accidents?

Record response

**32.7 Effective Methods of Reducing Crashes****44603 A52: Written survey using random sample of drivers in Ottawa.**

Place crosses or similar markers at road locations where fatal accidents have happened.

Agree strongly

Agree somewhat

Disagree somewhat

Disagree strongly

No opinion

**46288: Phone survey using national sample of general public adults in U.S.**

One idea is to have newspapers report in detail how selected accidents happened, instead of only reporting that there was an accident and who was hurt. Do you think that people who read such news reports would drive a lot more carefully, a little more carefully, or about the same as they do now?

- A lot more carefully
- A little more carefully
- Same as now
- Don't know

**28826: Written survey using unknown sample of various unknowns in California.**

Spending additional money for improving each of the following would have what effect on traffic accidents? Significant decrease, some decrease, no effect:

- Driver education and training
- Driver license examinations
- Driver attitude
- Traffic officers
- Vehicle design and construction
- Road design and construction

**44603 A52: Written survey using random sample of drivers in Ottawa.**

Show pictures of wrecked cars and accident victims regularly on television.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**28826: Written survey using unknown sample of various unknowns in California.**

In preventing future accidents, jail is:

- Very effective
- Effective
- Not effective

**28826: Written survey using unknown sample of various unknowns in California.**

In preventing future accidents, fines are:

- Very effective
- Effective
- Not effective

**28826: Written survey using unknown sample of various unknowns in California.**

In terms of reducing traffic accidents the following are very effective, pretty effective, moderately effective, slightly effective or not effective.

- DMV
- CHP
- Local police
- Courts



***NV-82: Written survey using license renewal sample of drivers in Nevada.***

In your opinion, how effective are each of these items in reducing traffic accidents and injuries?  
Don't know, not effective, slightly effective, moderately effective, effective, very effective?

Radio or TV traffic safety promotions

Newspaper, magazine articles

School traffic safety programs, grades 1-8

High school traffic safety programs

Roadway improvements

Motorcycle rider training

Bicycle rider training

Alcohol education school for persons convicted of driving under the influence of alcohol

Police enforcement

Penalties for traffic violations

Emergency medical services

The 55 mile per hour speed limit

Wearing seat belts

Wearing motorcycle helmets

**32.8 Public Opinion*****37764: Phone survey using random sample of licensed drivers in Grand Rapids and Milwaukee.***

I can't be seriously hurt in any accident with the car going less than 25 miles an hour.

True

Untrue

Don't know

***37764: Phone survey using random sample of licensed drivers in Grand Rapids and Milwaukee.***

Accidents occur more frequently on long trips than on trips close to home.

True

Untrue

Don't know

***37764: Phone survey using random sample of licensed drivers in Grand Rapids and Milwaukee.***

I am the only one affected if I am injured in an automobile accident.

True

Untrue

Don't know

***37764: Phone survey using random sample of licensed drivers in Grand Rapids and Milwaukee.***

In case of an accident it is safer to be thrown from the car.

True

Untrue

Don't know

***28826: Written survey using unknown sample of various unknowns in California.***

Should all drivers be made to appear before a judge or hearing officer if they are responsible?

Yes

No

**28826: Written survey using unknown sample of various unknowns in California.**

The majority of accidents are caused by people who are "accident prone" and who continue to have them year after year.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**28826: Written survey using unknown sample of various unknowns in California.**

Should all accidents involving some charge, be recorded on the driver's record?

- Yes
- Only if responsible
- No

**71506: Written survey using unknown sample of pediatricians in San Antonio.**

A common cause of death and injury to children in automobiles is being crushed by adults who are not wearing seat belts.

- True
- False

**48225: In-person survey using non-random stores/offices sample of parents in South Carolina.**

In your opinion what is the greatest cause of death to children between the ages of 1 and 5 years?

- Disease
- Auto accident
- Child abuse
- Homicide
- Other accident
- Don't know
- Other

**71506: Written survey using unknown sample of pediatricians in San Antonio.**

Most automobile accidents occur at speed of:

- Less than 40 mph
- Between 40 and 60 mph
- More than 60 mph

## 33 TRAFFIC SAFETY--GENERAL PUBLIC OPINION

### 33.1 General

**41154: *In-person survey using random sample of adult driver/owners in U.S.***

Now I would like to read you a list of different groups of people. For each group, I would like you to tell me how much trust you would have in its opinion on automobile safety. We will use a 7-point scale. If you have a high degree of trust rate them as 6 or 7. If you have a low degree of trust, rate them as a 1 or 2. If you feel neutral, select the numbers between 3 and 5. Low 1 2 3 4 5 6 7 High

- Insurance companies
- Automobile mechanics
- Car manufacturers
- Government auto-safety officials
- American Automobile Association
- Safety engineers
- Consumer advocates
- Local dealers
- Race drivers
- National Highway Traffic Safety Administration

**72959: *In-person/phone survey using random sample of general public adults in U.S.***

To which of the following sources would you be most likely to pay attention regarding automobile safety messages?

- Radio
- Newspaper
- Television
- Pamphlet
- Magazine
- Poster

**37764: *Phone survey using random sample of licensed drivers in Grand Rapids and Milwaukee.***

For the most part people do not need the government to tell them what constitutes safe driving habits.

- True
- Untrue
- Don't know

**KY-84: Written survey using random sample of licensed drivers in Kentucky.**

How do you feel about each of the following suggestions for laws or government regulations?  
Strongly favor, favor, neutral, oppose, strongly oppose.

- A law requiring seat belt use
- Strict enforcing of the 55-mph speed limit
- Adding a penalty (fine) to the law requiring use of child safety seats and have this law apply to children under the age of 6
- Annual vehicle inspections
- A law prohibiting the sale of non-returnable bottle and cans in Kentucky.
- Strict enforcement of truck weight limits
- A law requiring all new autos to be equipped with air bags
- A law requiring motorcyclists to wear helmets
- A law requiring mandatory retesting of drivers upon license renewal.

**KY-84: Written survey using random sample of licensed drivers in Kentucky.**

For each of the following areas of transportation service, tell whether you think government spending should increase, stay the same, decrease, or stop completely.

- New road construction
- Road reconstruction (widening, realignment, etc.)
- Road maintenance
- Railroad operation and maintenance
- Public transportation (buses, vans, etc.)
- Highway safety improvements
- Airport construction, operation, and maintenance
- Removal and treatment of ice and snow on roads
- Additional truck weight and size enforcement
- Repair of rough railroad crossings

**28826: Written survey using unknown sample of various unknowns in California.**

How much more can the government do to improve traffic safety?

- A lot more
- A little more
- Nothing more

**45428: Phone survey using random sample of licensed drivers.**

Would you be willing to volunteer some of your time to help improve highway safety in your community?

- No
- Yes

How many hours per month would you be willing to spend?

- 1 to 4 hours
- 5 to 8
- 9 to 12
- 13 to 16
- 17 to 20
- More than 20

**NV-82: Written survey using license renewal sample of drivers in Nevada.**

Are you aware of any traffic safety programs or activities conducted in this area during the past year?

- Yes
- No
- Not sure

**47192: In-person survey using random sample of drivers 16+ in Canada.**

I am going to read you a list of different groups of people who have opinions on automobile safety. I would like to know how much trust you would have in their opinions on automobile safety. On a rating scale of 0 to 6, where 0 represents no trust at all and 6 represents a great deal of trust. No trust at all 0 1 2 3 4 5 6 A great deal of trust

- Insurance companies
- Car manufacturers
- Government auto-safety officials
- Safety councils
- Newspaper reporters

**42099: In-person survey using random sample of adults 18+ and youth 15-17 in U.S.**

There are many types of people who might give advice on safe driving. For each person I mention, please tell me whether the advice of that person would be important or not important to the way you drive?

- Your clergyman
- Your automobile insurance agent
- TV personalities
- Your doctor
- Your car dealer
- A local policeman
- Your family
- Your friends

**46908: In-person survey using random sample of 18+ in U.S.**

To whom should the public look for leadership to see that cars are built to be as safe as possible?

- Consumer groups
- Federal government
- State government
- Insurance companies
- Automakers
- All
- Other
- Don't know

**28826: Written survey using unknown sample of various unknowns in California.**

Government spending for traffic safety should be:

- Greatly increased
- Slightly increased
- Kept the same
- Slightly reduced
- Greatly reduced

**28826: Written survey using unknown sample of various unknowns in California.**

Traffic safety would benefit from more interaction and cooperation among the DMV, courts and law enforcement at the following levels:

- Exchange information
- Safety program level
- Personnel contacts
- Staff level contacts
- Research level
- Other
- No more needed

**WI-85: Written survey using renewing sample of drivers 18+ in Wisconsin.**

Would you be in favor or oppose requiring only one license plate that would be displayed on the rear of automobiles in Wisconsin?

- Favor
- Oppose

**41154: In-person survey using random sample of adult driver/owners in U.S.**

Here are two opposite statements about automobile manufacturers. If you feel Statement A is closest to your point of view, select numbers 1 or 2. If Statement B is closest to your point of view, select numbers 6 or 7. The numbers 3, 4 or 5 are in between. What number would you select to represent your point of view?

Auto manufacturers generally build the kinds of cars consumers want.

Auto manufacturers generally do not build the kinds of cars consumers want.

Why do you feel that way?

Record response

**28826: Written survey using unknown sample of various unknowns in California.**

To be effective in promoting traffic safety: Choose the most improvement, significant improvement, some improvement, no improvement.

- Public attitude toward traffic safety needs
- Traffic officer effectiveness needs
- Traffic laws need
- Court procedures need
- Penalties need
- DMV programs need
- All the above are effective

**33.2 Automobile Safety****46908: In-person survey using random sample of 18+ in U.S.**

Some people feel that cars are about as safe as they should be. Others feel that more safety features are needed. Still others feel that fewer safety features are needed. How do you feel—are more safety features needed, are fewer safety features needed, or is the level of safety in cars about right?

- More safety features needed
- About right
- Fewer safety features needed
- Uncertain

**41154: In-person survey using random sample of adult driver/owners in U.S.**

In general, do you think large cars are safer than small cars, that small cars are safer than large cars, or do you think there is not much difference in safety between large cars and small cars?

- Large cars safer
- Small cars safer
- Not much difference
- Depends
- Not sure

**37764: Phone survey using random sample of licensed drivers in Grand Rapids and Milwaukee.**

Automobiles are becoming safer.

- True
- Untrue
- Don't know

**41154: In-person survey using random sample of adult driver/owners in U.S.**

Let me read you a list of suggestions to improve auto safety. For each item I read, I would like you to rate it as good, fair, or poor.

- Seat belts that must be buckled before the car will start.
- State or federal laws requiring the use of seat belts, with fines for non-use.
- Car bumpers that can absorb 5 mph crashes without damage.
- Brakes that are designed to greatly reduce skidding.

**33.3 Ranking of Problems****28826: Written survey using unknown sample of various unknowns in California.**

In terms of their threat to the general public are the following very serious, moderately serious or slightly serious?

- Speeding
- Drunk driving
- Driving with a suspended license
- Habitual traffic violations
- Petty theft
- Armed robbery
- Disorderly conduct

**28826: Written survey using unknown sample of various unknowns in California.**

Rank the following offenses in their order of importance.

- Armed robbery
- Felony drunk driving
- Reckless driving with injury
- Hit and run
- Petty theft

**28826: Written survey using unknown sample of various unknowns in California.**

Rank the following violations in order of how serious a threat they are to traffic safety.

- Drunk driving
- Hit and run
- Driving with a suspended license
- Running a red light
- Illegal turn

**WI-85: Written survey using renewing sample of drivers 18+ in Wisconsin.**

Please indicate how serious you think each of these problems is on Wisconsin highways.

- Traffic congestion
- Heavy traffic on highways routed through communities
- Potholes
- Curves and hills
- Roadside obstructions
- Narrow roads and bridges
- Narrow shoulders

**WI-85: Written survey using renewing sample of drivers 18+ in Wisconsin.**

Rank these four highway safety hazards in order of seriousness.

- Poor highway conditions
- Drunk drivers
- Bad equipment (brakes, lights, tires, etc.)
- Speeding

**42760: In-person survey using random sample of drivers in Oklahoma.**

Here is a list of problems facing some communities in the U.S. I would like for you to look at this list and tell me how serious (very serious, serious, minor, no problem or ok) a problem you think this is in your community.

- Crime
- Unemployment
- Air pollution
- Traffic congestion
- Unsafe highways
- Drunken driving

**72979: In-person survey using random sample of people who drink and drive in Victoria.**

In this questions I'd like you to tell me how serious you believe certain offenses are which I will read out to you. If you think an offense is extremely serious you would say 10 or close to 10; if you think it is not at all serious you would say 1 or close to 1 and if you felt it was somewhere in between you would say a number around 5.

Not at all serious 1 2 3 4 5 6 7 8 9 10 Extremely serious.

- Driving at 100 km/h through a busy suburban street.
- Stealing a camera worth \$90.
- Driving while unlicensed.
- Hitting somebody who then requires medical attention.
- Stealing a car.
- Using a found credit card.
- Driving over the legal limit and having a minor accident.

**33.4 Trucks****41139: In-person survey using truck stops sample of truckers in New South Wales, Australia.**

What percentage of truck drivers do you think would drink alcohol during or within four hours before driving their trucks?

Record response

**MI-87B: Phone survey using random sample of households in Michigan.**

Currently the speed limit for semi-trailer trucks travelling on Michigan expressways is 55 miles per hour. Do you think that the speed limit for semi-trailer trucks should be increased, decreased, or left at 55 miles per hour?

- Decreased
- Left at 55 MPH
- Increased
- Don't know; No opinion



**MI-87B: Phone survey using random sample of households in Michigan.**

When you are driving, do you ever take any action such as avoiding roads with a lot of semi-trailer trucks, or slowing down or speeding up quickly to stay away from semi-trailer trucks?

- Does not drive
- Yes
- Yes, avoid
- Yes, slow down
- Yes, speed up
- No
- Don't know

**MI-87B: Phone survey using random sample of households in Michigan.**

Compared to most car drivers, would you say that drivers of semi-trailer trucks drive more safely, less safely, or about equally safely?

- More safely
- About equally safely
- Less safely
- Don't know; No opinion

**MI-87B: Phone survey using random sample of households in Michigan.**

How serious is the problem of objects coming off or falling off semi-trailer trucks? Would you say it is very serious, somewhat serious, not very serious, or not a problem at all?

- Very serious
- Somewhat serious
- Not very serious
- Not a problem at all
- Don't know; No opinion

**MI-87B: Phone survey using random sample of households in Michigan.**

Do you think police enforce traffic laws more strictly, less strictly, or about the same for drivers of semi-trailer trucks as they do for car drivers?

- Laws more strictly enforced for truck drivers
- About the same enforcement
- Laws less strictly enforced for truck drivers
- Don't know; No opinion

**41139: In-person survey using truck stops sample of truckers in New South Wales, Australia.**

Do you agree or disagree with this statement: Other drivers treat truck drivers differently from car drivers on the road?

- Agree
- Disagree
- Neither/don't know
- Why do you say this?
- Record response

**41139: In-person survey using truck stops sample of truckers in New South Wales, Australia.**

Do you agree or disagree with this statement: Police treat truck drivers differently from other road users?

- Agree
- Disagree
- Neither/don't know
- Why do you say this?
- Record response

**41139: In-person survey using truck stop sample of truckers in New South Wales, Australia.**

Do you agree or disagree that New South Wales speed restrictions for trucks are appropriate?

Agree

Disagree

Neither/don't know

Why?

Record response

**71516: In-person survey using union meetings sample of truckers in North Carolina.**

Have you experienced any accidents or near accidents with twin trailers?

Record response

**71516: In-person survey using union meetings sample of truckers in North Carolina.**

Have you had any experience with 102-inch wide trailers, and if so what do you think of wider trailers?

Record response

**41139: In-person survey using truck stops sample of truckers in New South Wales, Australia.**

Does your truck/semi trailer have seat belts fitted?

Yes

No

For sleeper only

Refuse to answer

Don't know

**41139: In-person survey using truck stops sample of truckers in New South Wales, Australia.**

When you drive, how often do you wear seat belts?

Always

Mostly

Occasionally

Rarely

Never

Not fitted

Not applicable

**41139: In-person survey using truck stops sample of truckers in New South Wales, Australia.**

How often would you wear seat belts if they were fitted and if there were no laws about their use? Always, mostly, occasionally, rarely, never, not fitted, not applicable.

In a semi-trailer

In a truck

In a car

**41139: In-person survey using truck stops sample of truckers in New South Wales, Australia.**

When seat belts fitted, are all the controls easy to see and reach with the seat belt on?

No

Yes

What about with it off?

No

Yes

When no seat belts or seat belts only for sleeper, are all the controls easy to see and reach?

No

Yes

**71516: In-person survey using union meetings sample of truckers in North Carolina.**

In your opinion are there any differences between handling twin trailer and driving other trucks?

Record response

**71516: In-person survey using union meetings sample of truckers in North Carolina.**

What have you heard other drivers say about twin trailers?

Record response

**71516: In-person survey using union meetings sample of truckers in North Carolina.**

What do you think of twin trailers?

Record response

**71516: In-person survey using union meetings sample of truckers in North Carolina.**

Do you haul twin trailers?

No

Yes (For how long?)

**71516: In-person survey using union meetings sample of truckers in North Carolina.**

In your opinion, are there any handling differences between 48-foot trailers and other trailer configurations?

Record response

**71516: In-person survey using union meetings sample of truckers in North Carolina.**

Have you experienced any accidents or near accidents with 48-foot trailers?

Record response

**71516: In-person survey using union meetings sample of truckers in North Carolina.**

What have you heard other drivers say about 48-foot trailers?

Record response

**71516: In-person survey using union meetings sample of truckers in North Carolina.**

What do you think of 48-foot trailers?

Record response

**71516: In-person survey using union meetings sample of truckers in North Carolina.**

Do you haul 48-foot trailers

No

Yes (For how long?)

**41139: In-person survey using truck stops sample of truckers in New South Wales, Australia.**

Have you ever experienced "seeing something that wasn't there" (had an hallucination) while driving in the last year?

No

Once

Several times

Frequently

Refuse to answer

Was it (or were they):

At night (dark)

During the day (light)

Don't know

Could you describe the circumstances?

Record response

Were you tired?

Had you been driving long?

Had you taken drugs or alcohol?

What did you see?

**41139: In-person survey using truck stops sample of truckers in New South Wales, Australia.**

On of the major problems mentioned by a lot of truck drivers has been that of "staying awake" and not falling asleep at the wheel.

What do you think are the best "stay-awake" pills for truck drivers to use?

Record response

What percentage of truck drivers do you think take "stay-awake" pills on a regular basis?

Record response

How often would you take them?

Once every run - more than once a day

On every run - once a day

On every night run only

Often

Sometimes

Seldom

Never

Refuse to answer

**41139: In-person survey using truck stops sample of truckers in New South Wales, Australia.**

Do you like to have someone travelling with you on long trips (such as a mate or hitchhiker)?

No

Yes, usually

Sometimes

Refuse to answer

Don't know

**41139: In-person survey using truck stops sample of truckers in New South Wales, Australia.**

Approximately how many hours would you spend at the wheel in an average week?

Record response

**41139: In-person survey using truck stops sample of truckers in New South Wales, Australia.**

Can you hear the radio or cassettes while you are driving?

No

Yes

No radio or cassette player fitted

**41139: In-person survey using truck stops sample of truckers in New South Wales, Australia.**

Do you smoke while driving?

- No
- Yes

**41139: In-person survey using truck stops sample of truckers in New South Wales, Australia.**

Would you tell me in which of these ways you learned to drive (driving school, firm/company/army, parents, friend, self-taught, has not learned, refuse to answer, does not know) the following vehicles?

- A car
- A truck
- A semi-trailer

**41139: In-person survey using truck stops sample of truckers in New South Wales, Australia.**

How did you learn to operate this particular vehicle or model that you are driving today?

- Driving school
- Firm/company/army
- Parents
- Friend
- Self-taught
- Previous owner/retailer
- Does not know

**44603 A52: Written survey using random sample of drivers in Ottawa.**

Do not allow any trucks on the roads on Sundays.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**41139: In-person survey using truck stops sample of truckers in New South Wales, Australia.**

Do you agree or disagree that toll charges for commercial vehicles are fair?

- Agree
- Disagree
- Neither/don't know
- Why do you say this?  
Record response

**41139: In-person survey using truck stops sample of truckers in New South Wales, Australia.**

Do you think that lane width is adequate for commercial vehicles on:

- All roads
- Most roads
- Some roads
- Few roads
- No roads
- Don't know

**41139: In-person survey using truck stops sample of truckers in New South Wales, Australia.**  
Do you agree or disagree with this statement: Truck drivers should be given extra driving license points?

Agree

Disagree

Neither/don't know

Why do you say this?

Record response

**41139: In-person survey using truck stops sample of truckers in New South Wales, Australia.**  
What do you think are the most important factors contributing to truck accidents?

Record response

**41139: In-person survey using truck stops sample of truckers in New South Wales, Australia.**  
If you could make any suggestions to the government to improve road safety and the road transport industry, in general, what would you say?

Record response

## 34 VEHICLE INSPECTION AND MAINTENANCE

### 34.1 Inspection--Effect on Safety

*42692: Phone survey using random sample of licensed drivers in Michigan.*

How much do you think required vehicle safety inspections would reduce motor vehicle accidents in Michigan?

- A lot
- Some
- Not much
- Dk, no opinion

*44603 A52: Written survey using random sample of drivers in Ottawa.*

Before going on a highway trip, do you check out tires or headlights?

- Always
- Most of the time
- Sometimes
- Never

*42692: Phone survey using random license drivers sample of drivers in Michigan.*

Would you say this vehicle is in safe operating condition now, or that there are some safety components which need repair?

- Safe now
- Repairs needed
- DK, can't say
- What components are these?
- Record response

*42692: Phone survey using random sample of licensed drivers in Michigan.*

What do you think would be a reasonable longest time for someone to spend at the inspection station waiting and getting inspected?

- Record response in minutes
- Dk, no opinion

*42692: Phone survey using random sample of licensed drivers in Michigan.*

Another idea which has been suggested is that the state should set up special diagnostic centers where motorists could pay to have problems with their motor vehicles diagnosed by impartial certified mechanics before taking them to private garages for repair. Such a center could also be used by people buying a new or used car to check for defects. Do you favor or oppose the state setting up such diagnostic centers?

- Favor
- Oppose
- DK, no opinion

**42692: Phone survey using random sample of licensed drivers in Michigan.**

A combined emissions and safety inspection would cost somewhat more than an emissions inspection alone. What do you think would be a reasonable combined fee, or do you think the combined inspection should be paid for by the other state funds?

- Record response in dollars
- Free, other funds
- DK, no opinion

**40309: In-person survey using participation in vehicle inspection demonstration program sample of drivers in Tennessee.**

What is the most you would be willing to pay for a good diagnostic inspection of your automobile?

- \$5
- \$10
- \$15
- \$20
- \$25
- \$30
- I would not pay

**42692: Phone survey using random sample of licensed drivers in Michigan.**

What do you think would be a reasonable inspection fee, or do you think the inspection should be paid for by other state funds?

- Record response in dollars
- Free, other funds
- DK, no opinion

**WI-85: Written survey using renewing sample of drivers 18+ in Wisconsin.**

Used auto dealers are required by law to make safety inspections and disclose the results to buyers. Would you favor or oppose applying this safety inspection requirement to private sales as well?

- Favor
- Oppose

**40309: In-person survey using participation in vehicle inspection demonstration programs sample of drivers in Tennessee.**

Have you has a moving traffic citation within the past year?

- Yes (How many? 1, 2, 3 or more)
- No

**42692: Phone survey using random sample of licensed drivers in Michigan.**

What do you think are the main types of vehicle defects which sometimes contribute to accidents?

- Record response

**29268: In-person survey using check lanes sample of drivers in Michigan.**

By being stopped today at a motor vehicle inspection, do you feel?

- Greatly inconvenienced
- Somewhat inconvenienced
- Not inconvenienced
- Somewhat pleased
- Greatly pleased



**29268: In-person survey using check lanes sample of drivers in Michigan.**

When you were stopped at the vehicle inspection, why were you travelling?

- To or from work
- Job assignment
- Shopping
- Pleasure trip
- Personal business (doctor, etc.)
- Other (school, church, etc.)

**29268: In-person survey using check lanes sample of drivers in Michigan.**

How often must you have your car inspected in Michigan.

- Never
- Every 6 months
- Every year
- When requested by police
- Don't know

**29268: In-person survey using check lanes sample of drivers in Michigan.**

To have your car inspected in Michigan you must:

- Do it yourself
- Take it to an authorized inspection station
- Allow the police to check it at any time
- Don't know

**29268: In-person survey using check lanes sample of drivers in Michigan.**

When did you first learn of the Michigan Vehicle Inspection system?

- Today
- Sometime in the past

**29268: In-person survey using check lanes sample of drivers in Michigan.**

Where did you first hear of the Michigan Vehicle Inspection Program?

- Friends
- Newspapers, radio, TV
- Service station or garage
- Police
- Don't remember
- Didn't hear of it

**40309: In-person survey using participants in vehicle inspection demonstration programs sample of drivers in Tennessee.**

For the past year or so there has been a government-sponsored program offering free automobile diagnostic inspections. Your car would have been qualified for the program. As I read the following statements please tell me, "yes" or "no", whether each one is a reason you did not take part in this special diagnostic inspection program.

- You were not aware of the program
- You were satisfied with existing service offered by repair shops
- The time and effort involved in bringing your car in for inspection was excessive
- The new service lacked credibility

### 34.2 Vehicle Maintenance

**32340:** *Written survey using schools sample of secondary schools drivers in New Zealand.*

Do you make routine safety checks of the vehicle you use, fairly regularly before taking it out?

- Yes
- Sometimes
- Rarely

**29268:** *In-person survey using check lanes sample of drivers in Michigan.*

When was this vehicle last given regular service or maintenance?

- Past month
- Past 3 months
- Past 6 months
- Past year
- Never
- Don't know

**40309:** *In-person survey using participants in vehicle inspection demonstration projects sample in Tennessee.*

Do you feel that preventative maintenance for your cars is too expensive to be worthwhile?

- Yes
- No

**42692:** *Phone survey using random sample of licensed drivers in Michigan.*

Do you (or does someone else in your household) do routine maintenance and repair of your vehicle(s), or do you usually have it done by a garage or service station?

**Self**

Do you consider the emissions control devices when you do a tune-up?

- Yes
- Somewhat
- No
- DK
- Not sure

If your vehicle exhaust system needed a major repair to meet the emissions standards, how likely is it that you would be able to make the repair yourself?

- Very likely
- Somewhat likely
- Not very likely

**Someone else**

**Garage, etc.**

Do you check your vehicle's brakes during the course of normal maintenance?

- Yes (How do you check the brakes? Record response)
- Sometimes (How do you check the brakes? Record response)
- No

**42692: Phone survey using random sample of licensed drivers in Michigan.**

How closely would you say you follow your owner's manual for regular service and maintenance of your vehicle(s): very closely, somewhat closely, or not very closely?

Very closely

About how often do you get your oldest vehicle tuned up?

Record response in miles or months

DK

Somewhat closely

About how often do you get your oldest vehicles tuned up?

Record response in miles or months

DK

Not very closely

Don't know

**32340: Written survey using schools sample of secondary schools drivers in New Zealand.**

Should routine lessons in the care and safety maintenance of cars and motorcycles be given in the school to senior students?

Yes, if in school time only

Yes, in or out of school time

Possibly

No

**16546: In-person survey using random sample of insurance buyers in U.S.**

Please think about automobile styling trends--the way cars are designed and ornamented. What effect do you think that recent styling trends have had on auto repair costs. Do they:

Increase auto repair costs a lot

Increase auto repair costs a little

Have no effect on auto repair costs

Decrease auto repair costs a little

Decrease auto repair costs a lot

**16546: In-person survey using random sample of insurance buyers in U.S.**

There are two schools of thought about automobile design. Some people prefer the best looking and most stylish car the manufacturers can make. Considering how often accidents happen, they would not want their car designed for inexpensive repairs at the risk of making it unattractive to look at. Other people would prefer a car that is deliberately designed for easier and less expensive repairs, even if it made the car less stylish in appearance. In the future, what do you think auto manufacturers should do?

Disregard possible repair costs and make the best looking car they can

Consider repair costs to a reasonable extent, but continue to design cars with styling and appearance foremost in mind

Make cars much easier and less expensive to repair than today, but make them as stylish and attractive as this permits

Disregard styling altogether and concentrate on making cars that are easy and inexpensive to repair

**40309: In-person survey using participants in vehicle inspection demonstration program sample.**

If automobile inspections were to be required, which one of the following should perform automobile inspections?

City or county

State government

Federal government

Private agency approved by government (service stations/garages,etc.)

**42760: In-person survey using random sample of drivers in Oklahoma.**

Over the past year have you had any work done on your automobile's engine?

Yes

No

DK

Were you satisfied with the work?

Yes

No

DK

**42760: In-person survey using random sample of drivers in Oklahoma.**

Over the past 5 years have you had any work done on your automobile's body?

Yes

No

DK

Were you satisfied with the work?

Yes

No

DK

**29268: In-person survey using check lanes sample of drivers in Michigan.**

The last time a major repair was made on this car, what was repaired?

Body work

Brakes

Engine

Lights

Muffler

Shocks

Steering

Tires

Transmission

Other or none

**42200: In-person survey using cycle shops sample of motorcyclists in Great Britain.**

Do you service your machine:

Every day the machine is ridden

Twice a week

Once a week

Once a fortnight

Once a month

Less frequently

Never

What maintenance do you do?

Record response

**42200: In-person survey using cycle shops sample of motorcyclists in Great Britain.**

Do you do any repairs on your motorcycle yourself?

Yes

No

### 34.3 Safety Inspections

**37764:** *Phone survey using random sample of licensed drivers in Grand Rapids and Milwaukee.*

Do you believe the government has the right to pass a law making everybody have safety inspections on their car at least once a year?

- Yes
- No
- Unsure

**MI-87B:** *Phone survey using random sample of households in Michigan.*

Would you favor or oppose a law that would require all cars to pass an annual safety inspection to check things like their brakes, lights, and tires?

- Favor
- Depends (Volunteered)
- Oppose
- Don't know; No opinion

**41108:** *Phone survey using random and Polk sample of drivers and cyclists 16+ in Michigan.*

Some states have mandatory vehicle safety inspection programs, with each vehicle owner required to obtain an approval inspection sticker each year for each vehicle he owns and operates. Do you feel that Michigan should have a required vehicle inspection program of this type?

- Yes
- No
- Don't know

**42692:** *Phone survey using random sample of licensed drivers in Michigan.*

Now I have a question about safety inspection. As you probably know, many other states require regular safety inspections of their registered vehicles for such components as lights, brakes, steering and tires. Do you favor or oppose such a regular safety inspection program for Michigan?

- Favor
- Do you feel strongly about that, or not very strongly?
- Oppose
- Do you feel strongly about that, or not very strongly?
- DK, no opinion

**42180:** *Phone survey using random sample of 16+ in Virginia.*

Would you prefer a six-month or a yearly inspection for all cars?

- Six months
- Yearly
- Undecided
- No opinion
- Refused

**41108:** *Phone survey using random and Polk sample of drivers and cyclists 16+ in Michigan.*

Who should operate the vehicle safety inspection program?

- The State
- Private garage owners
- By both
- Don't know

**42692: Phone survey using random sample of licensed drivers in Michigan.**

Some states have combined programs of inspection for both safety and emissions? Do you favor or oppose such a combined program for Michigan?

- Favor
- Oppose
- DK, no opinion

**42180: Phone survey using random sample of 16+ in Virginia.**

On the whole, do you feel that motor vehicle inspection stations are operated fairly and honestly?

- Yes
- No
- Undecided
- No opinion
- Refused

**37764: Phone survey using random sample of licensed drivers in Grand Rapids and Milwaukee.**

And finally, if the government passed the law making everybody have safety inspections on their car would you object to it, approve of it or not care one way or the other?

- Approve
- Don't care
- Object

**44603 A52: Written survey using random sample of drivers in Ottawa.**

Require that all motor vehicles be tested once every year for mechanical fitness.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**42180: Phone survey using random sample of 16+ in Virginia.**

Currently in Virginia, most motor vehicles must be inspected for defects once every six months to make sure that they are in safe mechanical condition. Do you agree with this practice?

- Yes
- No
- Undecided
- No opinion
- Refused

**WI-85: Written survey using renewing sample of drivers 18+ in Wisconsin.**

Would you favor or oppose a statewide program that required all automobiles to have a safety equipment inspection?

- Favor a mandatory inspection to be made each year.
- Favor a mandatory safety inspection made each time a vehicle is sold.
- Oppose a safety inspection program.
- Don't know
- Both 1 and 2

**37958: Written survey using convincer demonstration sample of general public drivers in Saskatchewan.**

In some countries, to obtain your vehicle license, your car must undergo a safety inspection (e.g., checking of tires, brakes, headlights, taillights. etc.) Do you think such a requirement should be initiated in Saskatchewan?

- Yes
- No

**FL-84: Phone survey using random sample of drivers 16+ in Florida.**

The State of Florida should once again require the regular inspection of motor vehicles.

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly
- No opinion

**34.4 Emissions Inspections****42692: Phone survey using random sample of licensed drivers in Michigan.**

The state is thinking about reducing air pollution by setting up yearly inspections of Michigan motor vehicles to test their exhaust emissions and to require owners to fix those engines which are causing too much air pollution. In trying to decide if such a vehicle inspection program is desirable, one has to think about the value of reducing air pollution against the total program costs in time, travel, inspection fees, and repairs. What is your general opinion? Do you favor or oppose a required emissions inspection program in your county?

- Favor
- Do you feel strongly about that, or not very strongly?
- Oppose
- Do you feel strongly about that, or not very strongly?
- DK, no opinion

**42692: Phone survey using random sample of licensed drivers in Michigan.**

Who do you think could be trusted more to do a proper emissions test, inspectors in state-operated stations or inspectors in state-licensed garages and service stations, or do you think there would be any difference?

- State inspectors
- Private inspectors
- No difference
- DK, no opinion

**42692: Phone survey using random sample of licensed drivers in Michigan.**

In thinking about a possible exhaust emissions inspection program for Michigan there are a number of decisions which have to be made about how the program might work. One choice has to do with licensing a large number of private garages and service stations to do the inspections, or with setting it a limited number of new state stations to do the inspections. Do you think it would be better to set up special state inspection stations, or to license private garages to do the inspections?

- State stations
- Why do you feel that way? Record response
- Private garages and service stations
- Why do you feel that way? Record response
- DK, no opinion

**42692: Phone survey using random sample of licensed drivers in Michigan.**

Another idea which has been mentioned for reducing air pollution in some places is to prohibit parking in certain areas with heavy pollution in order to encourage people to use public transportation. If you had to choose between a no parking program and an emissions testing program, which would you prefer?

- No parking
- Emissions inspection
- Neither
- Both
- DK, no opinion

**42692: Phone survey using random sample of licensed drivers in Michigan.**

If an emissions inspection program is set up, do you favor or oppose including buses and large trucks in the program?

- Favor
- Oppose
- DK, no opinion

**42692: Phone survey using random sample of licensed drivers in Michigan.**

If an emissions inspection program is set up, do you think it should be required statewide, or only in the areas with the worst pollution problems?

- Statewide
- Do you feel strongly about that, or not very strongly?
- Worst areas
- Do you feel strongly about that, or not very strongly?
- DK, no opinion

**42692: Phone survey using random sample of licensed drivers in Michigan.**

What do you think would be a reasonable longest distance for someone in your area to have to drive for an emissions inspection?

- Record response in miles
- DK, no opinion

**42692: Phone survey using random sample of licensed drivers in Michigan.**

If a vehicle did not meet the emissions standards for vehicles of its age and type, what do you think would be a reasonable length of time to give the owner to get the emissions system working properly?

- Record response in days
- DK, no opinion



**42692: Phone survey using random sample of licensed drivers in Michigan.**

It has been suggested that some older cars should be exempted from having to repair their emissions systems if the repair cost was a large percentage of the vehicle's value. Do you favor or oppose this idea?

Favor

What percentage of the vehicle's value should the repair cost be in order to be exempted?

Record response

DK

No opinion

Oppose

What percentage of the vehicle's value should the repair cost be in order to be exempted?

Record response

DK

No opinion

DK

No opinion

**42692: Phone survey using random sample of licensed drivers in Michigan.**

If a vehicle owner could not afford to pay the costs of repairing the emissions system, do you think the vehicle should be exempted from the emissions requirements, or should the state set up a special fund for the repair of such vehicles, or should the vehicle be taken off the road, or what?

Exempted

Should this be a loan fund which the owner has to pay back, or should it be a welfare grant?

Loan

Welfare grant

Depends

DK

No opinion

State fund

Should this be a loan fund which the owner has to pay back, or should it be a welfare grant?

Loan

Welfare grant

Depends

DK

No opinion

Taken off the road

DK

Other

**42692: Phone survey using random sample of licensed drivers in Michigan.**

Have you ever had occasion to use regular gasoline in a vehicle designed to use no-lead gasoline?

Yes

No

DK, not sure

**42692: Phone survey using random sample of licensed drivers in Michigan.**

You probably know that using regular gas in cars designed for no-lead gasoline increases the air pollution for such cars. Do you favor or oppose a law prohibiting motorists from using regular gas in no-lead cars?

- Favor
- Oppose
- DK, no opinion

**34.5 Noise Inspections****42692: Phone survey using random sample of licensed drivers in Michigan.**

How strictly do you think state rules on motor vehicle noise should be enforced:

- Very strictly
- Somewhat strictly
- Not very strictly
- DK, no opinion

**42692: Phone survey using random sample of licensed drivers in Michigan.**

Are you ever disturbed by the noise made by individual noisy vehicles?

- No
- Yes
- What types of vehicles disturb you the most?
  - Trucks
  - Motorcycles
  - Hot rods
  - Snowmobiles
  - DK
  - None

**42692: Phone survey using random sample of licensed drivers in Michigan.**

It has been suggested that an inspection program should include testing of vehicle noise and should make any noisy vehicles be fixed. Do you favor or oppose required state testing of motor vehicle noise?

- Favor
- Do you feel strongly about that, or not very strongly?
- Oppose (Do you feel strongly about that, or not very strongly?)
- DK, no opinion

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