U.S. Department of Transportation National Highway Traffic Safety Administration



National Traffic Safety Survey



Thank you for participating in the National Traffic Safety Survey. The survey will take about 30 minutes. Participation in this survey is voluntary.

Marking Instructions

- · Please use a No. 2 pencil or a blue or black ink pen.
- Please do not use pens with ink that soaks through the paper.

INCORRECT: O O O

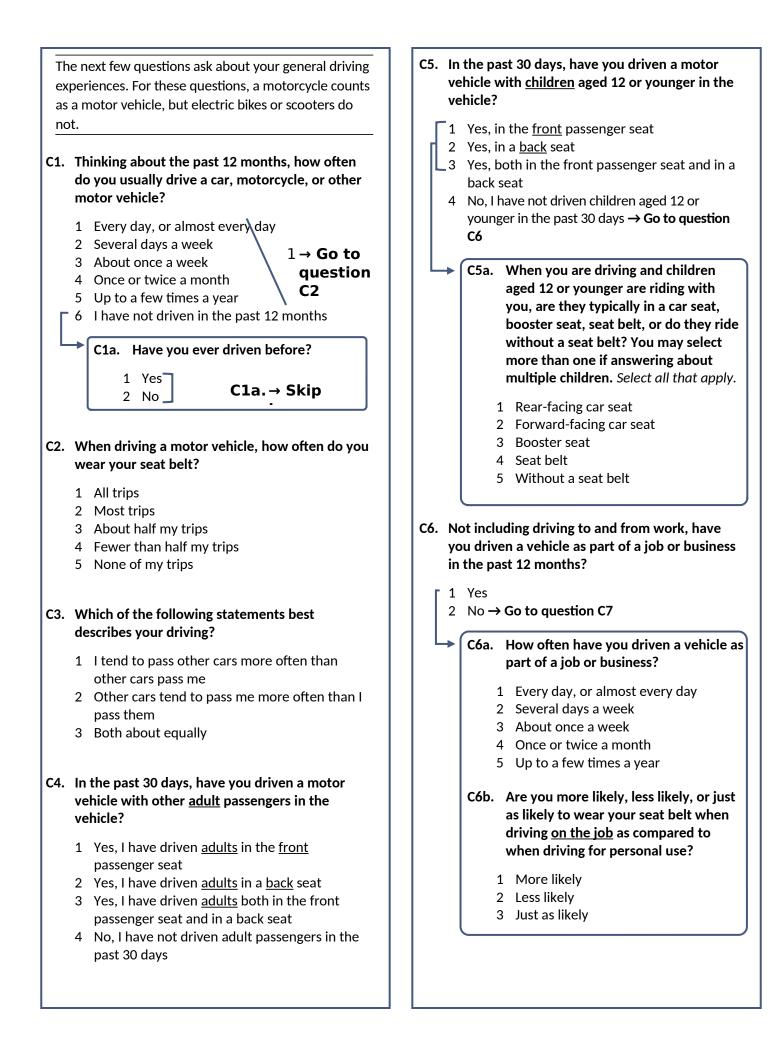
- Please make solid marks that fill the response completely.
- Please make no stray marks on this form.



START HERE

- **SCR1. Are you the adult (18 years old or older) in your household with the next upcoming birthday?** Using the next birthday is a method of random selection and is important to make sure that the experiences of all types of people are represented.
 - 1 Yes → Please continue
 - 2 No \rightarrow Please ask the adult in your household with the next birthday to complete this survey

Paperwork Reduction Act Burden Statement: Under the Paperwork Reduction Act, a federal agency may not conduct or sponsor, and a person is not required to respond to, a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a current valid OMB Control Number. The OMB Control Number for this information collection is 2127-XXXX. The average amount of time to complete this survey is 30 minutes. The purpose of the survey is to collect information about road user attitudes and behaviors related to motor vehicle safety that will be used to inform the development of appropriate traffic safety countermeasures. All responses to this collection of information, including suggestions for reducing this burden, send them to: Information Collection Clearance Officer, National Highway Traffic Safety Administration, 1200 New Jersey Ave. SE, Washington, DC 20590. NHTSA Form 1810 OMB Number XXX-XXXX Expiration Date X/XX/XXXX



C7. In the past 12 months, how often have you driven a motor vehicle at night, after 9 pm?

- 1 Every day, or almost every day
- 2 Several days a week
- 3 About once a week
- 4 Once or twice a month
- 5 Up to a few times a year
- 6 Never in the past 12 months

C8. When was the last time you did <u>not</u> wear your seat belt at any point while driving?

- 1 Today
- 2 Within the past week
- 3 Within the past month
- 4 Within the past 12 months
- 5 A year or more ago
- 6 Never

C9. When driving I tend to...

- 1 Stay with slower moving traffic
- 2 Keep up with the faster traffic
- 3 Both about equally

The next few questions ask about activities you might do <u>while driving</u>. When we say while driving, please include any times that you are seated in the driver's seat (behind the wheel of your vehicle) if it is <u>not in</u> <u>Park</u>. For example, <u>while driving means both</u> when the vehicle is moving and during times like stopped at a stop sign or red light.

C10. How often do you <u>talk</u> on the phone while driving?

For this question, consider all methods of talking on the phone, including holding the device to your ear, using speakerphone, or using any type of hands-free calling, such as a headset or in-vehicle system or app.

- 1 All trips
- 2 Most trips
- 3 About half my trips
- 4 Fewer than half my trips
- 5 None of my trips
- 6 I don't have a cell phone

C11. How often do you <u>send</u> texts, e-mails, or other messages while driving?

For this question, consider all methods of sending messages, including typing directly on the device or screen, using speech-to-text while holding the device, or using any type of hands-free voice commands, such as with a headset or in-vehicle system or app.

- 1 All trips
- 2 Most trips
- 3 About half my trips
- 4 Fewer than half my trips
- 5 None of my trips
- 6 I don't have a cell phone

C12. How often do you <u>read</u> texts, e-mails, or other messages while driving?

For this question, consider all methods of reading and listening to messages, including while holding the device, looking directly at a screen, or using any type of hands-free voice commands to have messages read aloud, such as with a headset or invehicle system or app.

- 1 All trips
- 2 Most trips
- 3 About half my trips
- 4 Fewer than half my trips
- 5 None of my trips
- 6 I don't have a cell phone

C13. In the past 30 days, how many times have you fallen asleep or nodded off, even for a moment, while driving?

- 1 Never in the past 30 days
- 2 Once
- 3 2 to 3 times
- 4 4 to 6 times
- 5 7 to 9 times
- 6 10 or more times

The next few questions ask about your personal experiences, which some people may find to be sensitive in nature. As a reminder, your answers will be kept anonymous. We encourage your honesty in responding to these questions.

C14. In the past 12 months, how often have you typically had a drink containing alcohol?

- 1 Every day, or almost every day
- 2 Several days a week
- 3 About once a week
- 4 Once or twice a month
- 5 Up to a few times a year
- 6 Never in the past 12 months → Go to question
 C15

C14a. In the past 12 months, how often have you driven a motor vehicle within two hours of drinking alcoholic beverages?

- 1 Every day, or almost every day
- 2 Several days a week
- 3 About once a week
- 4 Once or twice a month
- 5 Up to a few times a year
- 6 Never in the past 12 months
- C15. Cannabis (or marijuana) is available in both recreational and medicinal forms and may be known by many other names (such as weed or pot). Cannabis is often smoked, vaped, or ingested through edibles (such as gummies). In the past 12 months, how often have you typically used cannabis?

For this question, we are not interested in CBD oil.

- 1 Every day, or almost every day
- 2 Several days a week
- 3 About once a week
- 4 Once or twice a month
- 5 Up to a few times a year
- 6 Never in the past 12 months \rightarrow Go to question C16

C15a. In the past 12 months, how often have you driven a motor vehicle within four hours of using cannabis?

- 1 Every day, or almost every day
- 2 Several days a week
- 3 About once a week
- 4 Once or twice a month
- 5 Up to a few times a year

6 Never in the past 12 months

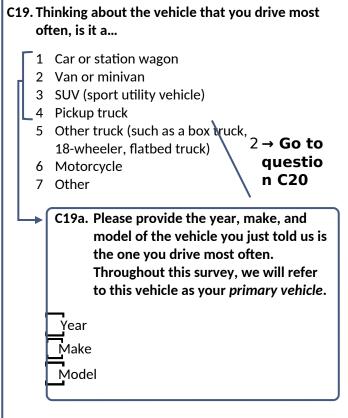
- **C16.** In the past 12 months, have you driven a motor vehicle under the influence of...? Select all that apply.
 - 1 Alcohol
 - 2 Cannabis
 - 3 Illegal drugs
 - 4 Over-the-counter (OTC) drugs or medications that can cause impairment, such as drowsiness, dizziness, or blurred vision
 - 5 Prescription drugs or medications that can cause impairment, such as drowsiness, dizziness, or blurred vision
 - 6 Combination of any of the above items
 - 7 None of these
- C17. Counting cars, vans, minivans, SUVs, pickup trucks, and motorcycles, how many vehicles do you own, lease, or are otherwise available regularly for your use?



C18. Which of the following best describes the vehicle that you drive most often?

If you drive more than one vehicle about the same amount and can't decide which of them you drive most often, then answer for which of those vehicles you drove last.

- 1 Personal vehicle owned/leased by me or someone in my household
- 2 Borrowed personal vehicle from a friend/family member
- 3 Vehicle provided by my employer
- 4 Vehicle from a rental car or shared car service such as Enterprise or ZipCar
- 5 Other



C20. For how long have you driven this vehicle?

- 1 Less than 3 months
- 2 3 months to less than 6 months
- 3 6 months to less than a year
- 4 A year to less than 2 years
- 5 2 years to less than 5 years
- 6 5 years or more

C21. Have you been involved in a crash or near-crash as a driver in the past 12 months?

By "near-crash" we mean a time that you would have almost certainly gotten into a crash if you or another driver had not swerved, slammed on your brakes, or done something else out of the ordinary when driving to avoid the crash.

- 1 Crash
- 2 Near-crash
- 3 Both
- 4 Neither

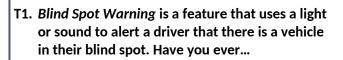
C22. Which, if any, of the following best describes the type of license you have for driving?

- 1 Driver's license (non-commercial)
- 2 Commercial driver's license (CDL)
- 3 Motorcycle license
- 4 Non-commercial driver's license with "motorcycle" endorsement
- 5 Provisional or probationary license
- 6 Learner or instruction permit
- 7 Suspended or revoked license
- 8 None
- 9 Don't know
- C23. What is your primary mode of transportation? By primary, we mean the way you get around most often.
 - 1 Driving a vehicle
 - 2 Riding in a vehicle driven by someone else
 - 3 Bus travel
 - 4 Train travel
 - 5 Riding a bicycle
 - 6 Walking
 - 7 Other

C24. How often do you use taxis, Uber, Lyft, or other rideshare services?

- 1 Every day, or almost every day
- 2 Several days a week
- 3 About once a week
- 4 Once or twice a month
- 5 Up to a few times a year
- 6 Never

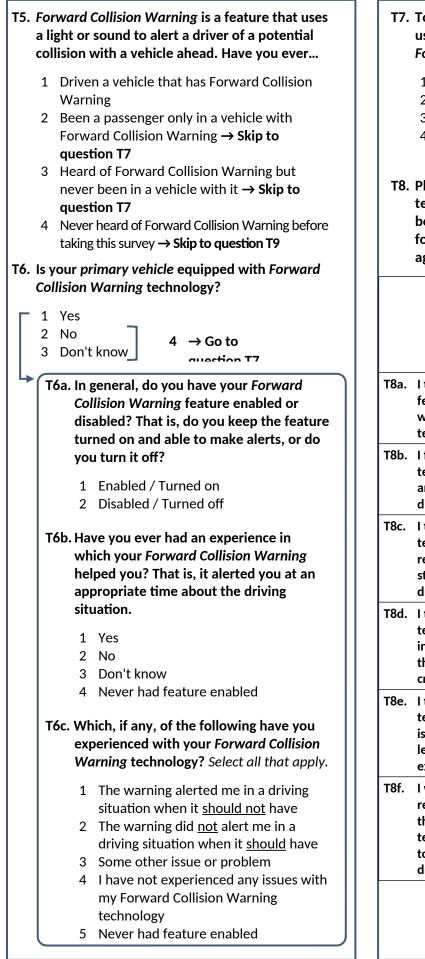
This section focuses on different types of driver assistance technologies. For each vehicle feature, please read the description. Note that different vehicle manufacturers may refer to these by different names.



- 1 Driven a vehicle that has Blind Spot Warning
- 2 Been a passenger only in a vehicle with Blind Spot Warning → Skip to question T3
- 3 Heard of Blind Spot Warning but never been in a vehicle with it → Skip to question T3
- 4 Never heard of Blind Spot Warning before taking this survey → Skip to question T5
- T2. Is your primary vehicle equipped with Blind Spot Warning technology?
- 1 Yes 2 No $3 \rightarrow \text{Go to}$ 3 Don't know auaction T? T2a. In general, do you have your Blind Spot Warning feature enabled or disabled? That is, do you keep the feature turned on and able to make alerts, or do you turn it off? 1 Enabled / Turned on 2 Disabled / Turned off T2b. Have you ever had an experience in which your Blind Spot Warning helped you? That is, it alerted you at an appropriate time about the driving situation.
 - 1 Yes
 - 2 No
 - 3 Don't know
 - 4 Never had feature enabled
 - T2c. Which, if any, of the following have you experienced with your Blind Spot Warning technology? Select all that apply.
 - 1 The warning alerted me in a driving situation when it <u>should not</u> have
 - 2 The warning did <u>not</u> alert me in a driving situation when it <u>should</u> have
 - 3 Some other issue or problem
 - 4 I have not experienced any issues with my Blind Spot Warning technology
 - 5 Never had feature enabled

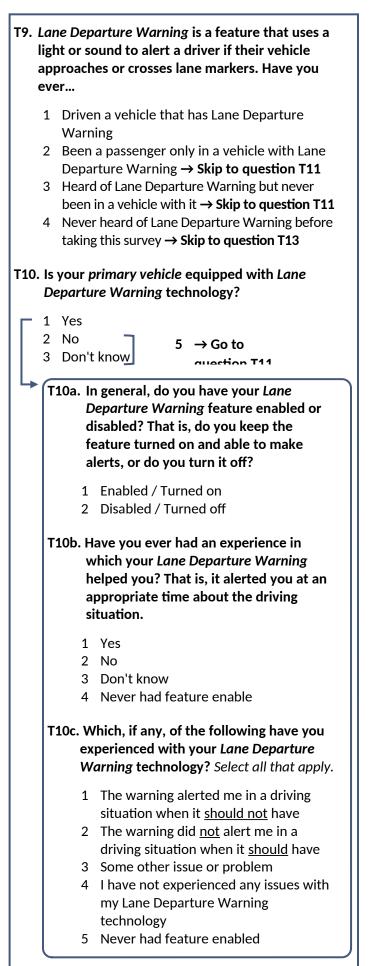
- T3. To what extent do you understand how a driver uses (or what they can expect when using) *Blind Spot Warning* technology?
 - 1 Completely understand
 - 2 Somewhat understand
 - 3 Limited understanding
 - 4 Do not understand at all
- T4. Please think about *Blind Spot Warning* technology based on your experience or general beliefs about this feature. For each of the following statements, to what extent do you agree or disagree?

<u> </u>				1		1
		Strongly agree	Somewhat agree	Neither agree nor disagree	Somewhat disagree	Strongly disagree
T4a.	I trust and feel safe with this technology					
T4b.	I find this technology annoying or distracting					
T4c.	I think this technology reduces stress while driving					
T4d.	I think this technology increases the risk of a crash					
T4e.	I think this technology is easy to learn and explain					
T4f.	l would recommend this technology to other drivers					



- T7. To what extent do you understand how a driver uses (or what they can expect when using) Forward Collision Warning technology?
 - 1 Completely understand
 - 2 Somewhat understand
 - 3 Limited understanding
 - 4 Do not understand at all
- T8. Please think about *Forward Collision Warning* technology based on your experience or general beliefs about this feature. For each of the following statements, to what extent do you agree or disagree?

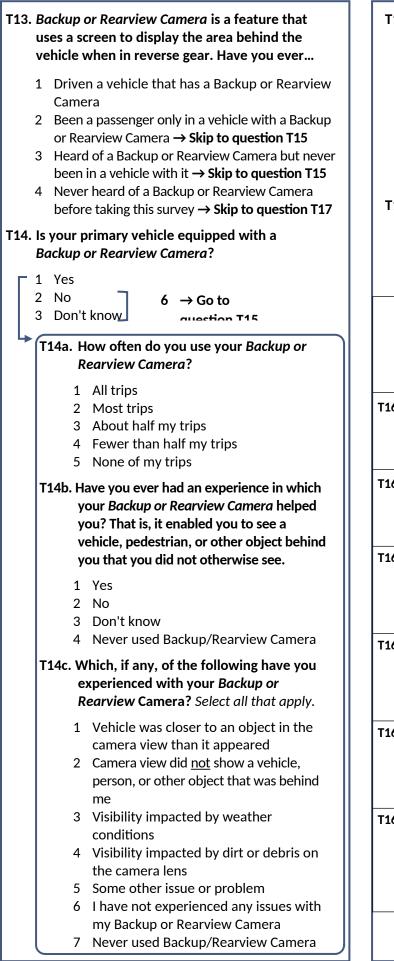
		agree	Strongly	agree	Somewhat	dicagree	agree nor	Neither	disagree	Somewhat	disagree	Strongly
feel : with												
tech anno	l this nology oying or acting											
tech redu	s while											
tech incre	nk this nology eases isk of a n											
tech is ea	nk this nology sy to n and ain											
this	mmend nology :her											



T11. To what extent do you understand how a driver uses (or what they can expect when using) Lane Departure Warning technology?

- 1 Completely understand
- 2 Somewhat understand
- 3 Limited understanding
- 4 Do not understand at all
- T12. Please think about *Lane Departure Warning* technology based on your experience or general beliefs about this feature. For each of the following statements, to what extent do you agree or disagree?

			i		
	Strongly agree	Somewhat agree	Neither agree nor disagree	Somewhat disagree	Strongly disagree
T12a. I trust and feel safe with this technology					
T12b. I find this technology annoying or distracting					
T12c. I think this technology reduces stress while driving					
T12d. I think this technology increases the risk of a crash					
T12e. I think this technology is easy to learn and explain					
T12f. I would recommend this technology to other drivers					



- T15. To what extent do you understand how a driver uses (or what they can expect when using) *Backup or Rearview Camera* technology?
 - 1 Completely understand
 - 2 Somewhat understand
 - 3 Limited understanding
 - 4 Do not understand at all
- T16. Please think about *Backup or Rearview Camera* technology based on your experience or general beliefs about this feature. For each of the following statements, to what extent do you agree or disagree?

	Strongly agree	Somewhat agree	Neither agree nor disagree	Somewhat disagree	Strongly disagree
T16a. I trust and feel safe with this technology					
T16b. I find this technology annoying or distracting					
T16c. I think this technology reduces stress while driving					
T16d. I think this technology increases the risk of a crash					
T16e. I think this technology is easy to learn and explain					
T16f. I would recommend this technology to other drivers					

T17. Think about your driving behavior when you are in a vehicle with features that use a light or sound to alert the driver about something, such as Blind Spot Warning, Forward Collision Warning, or Lane Departure Warning.

How, if at all, would you say your driving behavior is different compared to when you are in a vehicle without these features? *Select all that apply*.

- 1 Drive slower
- 2 Drive faster
- 3 Change lanes less frequently
- 4 Change lanes more frequently
- 5 Look in your mirrors or over your shoulder more frequently
- 6 Look in your mirrors or over your shoulder less frequently
- 7 Increase distance from lead vehicle
- 8 Follow lead vehicle more closely
- 9 Use my phone or other electronic device more
- 10 Other (please specify)
- 11 There is no difference in my driving behavior
- 12 I have not driven a vehicle with these features
- T18. Which, if any, of the following have you used to get information about new vehicle technologies that you may be unfamiliar with? For example, how it works, how to use it, or what to expect when using the feature. *Select all that apply*.
 - 1 Internet sources (search engine, online videos, forums, etc.)
 - 2 Social media (Facebook, Instagram, Twitter, etc.)
 - 3 Mechanic or vehicle dealership staff
 - 4 Owner's manual or materials from the vehicle manufacturer
 - 5 Government safety website (National Highway Traffic and Safety Administration, safercar.gov, etc.)
 - 6 Print materials (such as books, brochures, or pamphlets)
 - 7 Friends or family
 - 8 Other (please specify)
 - 9 I have not sought out information about how to use vehicle technology

- T19. Generally speaking, how useful do you think driver assistance technologies, like those described in this survey, are in preventing vehicle crashes?
 - 1 Very useful
 - 2 Somewhat useful
 - 3 Not too useful
 - 4 Not at all useful
- T20. To what extent are you concerned, if at all, that drivers using driver assistance technologies may engage in increased distracted driving behavior (such as cell phone use, taking their eyes off the road, or hands off the steering wheel)?
 - 1 Very concerned
 - 2 Somewhat concerned
 - 3 Not very concerned
 - 4 Not concerned at all
- T21. Next time you buy or lease a vehicle, will you want it to have each of the following types of driver assistance technologies?

		Definitely yes	Probably yes	Probably not	Definitely not	Don't know
T21a.	Blind Spot Warning					
T21b.	Forward Collision Warning					
T21c.	Lane Departure Warning					
T21d.	Backup or Rearview Camera					

TRAFFIC SAFETY ATTITUDES

If you <u>have driven</u> in the past 12 months, please continue with question A1. If you <u>have not driven</u> in the past 12 months, please skip to question A6.

the following traffic safety reasons while driving? Select all that apply.	in the mail for any traffic safe identified by camera (such as	-		Ч
	speed camera or red light ca			u
1 Speeding		•		
2 Aggressive or reckless driving	1 Yes			
3 Drunk or impaired driving	2 No \rightarrow Go to question A3			
4 Seat belt violation	A2a. How many?			
5 Illegal turn or improper lane change6 Stop sign or red light violation	Aza. now many.			
7 Distracted driving, such as using a cell phone	Tickets			
while driving				
8 Some other reason (please describe)				
	A3. At each of the following time			
	you are more likely, less like			to to
9 I have never been stopped by police for any	get a ticket for a traffic safet	y violat	.1011:	
traffic safety reason while driving \rightarrow Go to		More	Less	Just a
question A2		likely	likely	likely
	A3a. On or around holidays			
A1a. In the past 12 months, how many times	A3b. During large events,			
have you been stopped by police for a	such as sporting events			
traffic safety reason while driving?	or concerts			
1 None	A3c. At night			
2 Once				
3 2 to 3 times	A3d. Early in the morning			
4 4 to 6 times	A3e. During rush hour			
5 7 to 9 times	A3f. During bad weather,			
6 10 or more times	such as rain or snow			
A1b.When you were stopped by police in the				
past 12 months, did you receive a <u>ticket</u>				
for any traffic safety violation?	A4. Assume that you were stopp	ed and	fined f	or
for any traine surcey violation.	speeding.			
T 1 Yes	After receiving the ticket de		inkvou	
1 No \rightarrow Go to question A2	After receiving the ticket, do would?	you th	ink you	
	would:			
A1c. How many?	1 Speed less often as a per	manent	t change	2
Tickets	2 Speed less often for <u>at lea</u>	<u>ast a ye</u>	<u>ar</u>	
	3 Speed less often for less	<u>than a y</u>	<u>/ear</u>	
	4 Make <u>no change</u>			

- A5. Compared to before the COVID-19 pandemic (March 2020), do you think you are more likely to be stopped by law enforcement, less likely to be stopped by law enforcement, or is it about the same? Please be thinking about your likelihood of being stopped on any given day that you drive.
 - 1 More likely
 - 2 Less likely
 - 3 About the same
- A6. Thinking about drivers in the US, about how many do you believe have ever been stopped by the police for a traffic safety reason while driving?
 - 1 All or nearly all drivers
 - 2 Most drivers
 - 3 About half of drivers
 - 4 Fewer than half of drivers
 - 5 None or nearly no drivers
- A7. Thinking about drivers in the US, about how many do you believe at least occasionally drive more than 10 mph over the speed limit?
 - 1 All or nearly all drivers
 - 2 Most drivers
 - 3 About half of drivers
 - 4 Fewer than half of drivers
 - 5 None or nearly no drivers
- A8. Thinking about drivers in the US, about how many do you believe at least occasionally drive a vehicle when they think they've consumed too much alcohol to drive safely?
 - 1 All or nearly all drivers
 - 2 Most drivers
 - 3 About half of drivers
 - 4 Fewer than half of drivers
 - 5 None or nearly no drivers
- A9. Thinking about drivers in the US, about how many do you believe would agree to the following statement: Everyone should obey the speed limit because it's the law.
 - 1 All or nearly all drivers
 - 2 Most drivers
 - 3 About half of drivers
 - 4 Fewer than half of drivers
 - 5 None or nearly no drivers

- A10. Thinking about drivers in the US, about how many do you believe would agree to the following statement: Driving over the speed limit is not dangerous for skilled drivers.
 - 1 All or nearly all drivers
 - 2 Most drivers
 - 3 About half of drivers
 - 4 Fewer than half of drivers
 - 5 None or nearly no drivers
- A11. Thinking about drivers in the US, about how many do you believe would agree to the following statement: There is no excuse for driving while impaired by alcohol.
 - 1 All or nearly all drivers
 - 2 Most drivers
 - 3 About half of drivers
 - 4 Fewer than half of drivers
 - 5 None or nearly no drivers
- A12. Thinking about drivers in the US, about how many do you believe would agree to the following statement: It's okay to drive after a drink or two if you do not feel intoxicated.
 - 1 All or nearly all drivers
 - 2 Most drivers
 - 3 About half of drivers
 - 4 Fewer than half of drivers
 - 5 None or nearly no drivers
- A13. To what extent do you agree or disagree with the following statement? All drivers, regardless of demographic or personal characteristics, are equally likely to be stopped by law enforcement if they commit the same traffic safety violation.
 - 1 Strongly agree
 - 2 Somewhat agree
 - 3 Somewhat disagree
 - 4 Strongly disagree

A14. How dangerous do you feel the following driving behaviors are?

We are interested in your responses even if you do not engage in these activities.

	Extremely dangerous	Very dangerous	Moderately dangerous	Not very dangerous	Not dangerous at all
A14a. Speeding 15 mph over the speed limit on interstates, freeways, or other highways					
A14b. Speeding 10 mph over the speed limit on residential streets (neighborhood)					
A14c. Driving through a light that had just turned red if I could have stopped safely					
A14d. Driving aggressively (switching lanes quickly driving very closely behind another car)	ι,				
A14e. Driving if I am so tired that I have a hard time keeping my eyes open					
A14f. Driving after drinking enough alcohol that I may be over the legal limit					
A14g. Riding in a car driven by someone who has had too much alcohol					
A14h. Driving when impaired by marijuana					
A14i. Driving while texting, e-mailing, or using apps on a handheld phone					
A14j. Driving without wearing a seat belt					

A15. How much do you believe people who are important to you, such as friends or family members, would approve or disapprove of each of the following behaviors?

		Completely	Somewhat	Somewhat	Completely
		approve	approve	disapprove	disapprove
A15a.	Driving without wearing a seat belt				
A15b.	Driving while texting, e-mailing, or using apps on a handheld phone				
A15c.	Speeding 15 mph over the speed limit on interstates, freeways, or other highways				
A15d.	Speeding 10 mph over the speed limit on residential streets (neighborhood)				
A15e.	Driving aggressively (switching lanes quickly, driving very closely behind another car)				
A15f.	Driving after drinking enough alcohol that I may be over the legal limit				
A15g.	Riding in a car driven by someone who has had too much alcohol				
A15h.	Driving when impaired by marijuana				

A16. Assume that you regularly engage in each of the following behaviors over the next six months. For each one, how likely or unlikely do you think you will be to receive a ticket or be stopped by the police?

	Very likely	Somewhat likely	Somewha t unlikely	Very unlikely	This is not against the law where l live
A16a. Driving without wearing a seat belt					
A16b. Driving while texting, e-mailing, or using apps on a handheld phone					
A16c. Speeding 15 mph over the speed limit on interstates, freeways, or other highways					
A16d. Speeding 10 mph over the speed limit on residential streets (neighborhood)					
A16e. Driving aggressively (switching lanes quickly, driving very closely behind another car)					
A16f. Driving after drinking enough alcohol that I may be over the legal limit					
A16g. Driving when impaired by marijuana					

A17. How would you feel about using the following measures in your community...

	Good idea	Neither a good idea nor a bad idea	Bad idea
A17a. Roadside checkpoints for drunk or impaired drivers			
A17b. Increased use of red light cameras at intersections			
A17c. Road design changes, like speed humps and traffic circles, to slow down traffic			
A17d. Electronic signs by the road that display the speed of the driver			
A17e. Increased use of automated speed cameras			
A17f. Digital speed signs that change the speed limit on a section of road based on traffic or weather conditions			

Before we wrap up the survey, we have a few additional background questions about you.

C25. How old are you?

- C26. What is your sex?
 - 1 Female
 - 2 Male
- C27. In order to better understand driver and rider characteristics, we'd like to ask you about your height and weight.

About how tall are you without shoes?



C28. What is your weight?



- **C29. What is your race and/or ethnicity?** Select all that apply.
 - 1 American Indian or Alaska Native
 - 2 Asian
 - 3 Black or African American
 - 4 Hispanic or Latino
 - 5 Middle Eastern or North African
 - 6 Native Hawaiian or Pacific Islander
 - 7 White

C30. Are you currently married, widowed, divorced, separated, or have you never been married?

- 1 Married
- 2 Widowed
- 3 Divorced
- 4 Separated
- 5 Never married

C31. Do you own or rent your home?

- 1 Own
- 2 Rent
- 3 Some other arrangement

C32. What is the highest degree or level of school you have completed?

- 1 Did not start high school
- 2 Some high school
- 3 High school diploma
- 4 GED or alternative credential
- 5 Some college with no degree
- 6 Two-year or Associate's degree
- 7 Four-year or Bachelor's degree
- 8 Some graduate school with no degree
- 9 Graduate or professional degree
- C33. Which of the following categories best describes your total household income before taxes in 2024? Your best estimate is fine.
 - 1 Less than \$15,000
 - 2 \$15,000 to \$24,999
 - 3 \$25,000 to \$34,999
 - 4 \$35,000 to \$49,999
 - 5 \$50,000 to \$74,999
 - 6 \$75,000 to \$99,999
 - 7 \$100,000 to \$149,999
 - 8 \$150,000 to \$199,999
 - 9 \$200,000 or more
- C34. Including yourself, how many adults aged 18 and older live in your household?



C35. Which, if any, of the following aged children live in your household? Select all that apply.

- 1 Under 1 year old
- 2 1 or 2 years old
- 3 3, 4 or 5 years old
- 4 6, 7 or 8 years old
- 5 9, 10, 11 or 12 years old
- 6 13, 14 or 15 years old
- 7 16 or 17 years old
- 8 No children in my household

C36. What is your current employment status?

- 1 Working as a paid employee, full-time
- 2 Working as a paid employee, part-time
- 3 Not working and looking for work
- 4 Not working, retired
- 5 Not working due to disability
- 6 Not working, homemaker
- 7 Not working for any other reason